SAN FRANCISCO UNIFIED SCHOOL DISTRICT
2011 PROPOSITION A BOND PROGRAM
GORDON LAU ELEMENTARY SCHOOL MODERNIZATION – PROJECT #11503

ADDENDUM NO. 1

PROJECT: Gordon Lau Elementary School Modernization
DATE: March 6, 2014

3531 22nd Street, San Francisco, CA 94114

With Temporary Housing at:
Commodore Stockton Early Education School
954 Washington Street, San Francisco, CA 94108

OWNER: San Francisco Unified School District
135 Van Ness Avenue
San Francisco, CA 94102

DSA FILE NO.: 38-1

DSA APP. NO.: 01-113434 & 01-113477

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

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

PROJECT MANUAL – FRONT END FOR GORDON LAU ES – VOLUME 1 OF 5

No Addenda Items

PROJECT MANUAL – TECHNICAL SPECIFICATIONS FOR GORDON LAU ES – VOLUME 2 OF 5

Item No. PM-1. Reference: 08650 – Aluminum Windows
Description: change section 2.01.B.2 to provide EFCO 2600 series windows in lieu of 2900 series:
“2. EFCO Corporation, Heavy Commercial 2900 2600 series window.”

Item No. PM-2 Reference: 09720 – Epoxy Mosaic Composite Flooring
Description: add submittal requirement for a joint applicator/manufacturer labor & material warranty – new section 1.03.G as follows:
“G. Provide a letter from the manufacturer offering a joint applicator/manufacturer labor and material warranty on this specific project with this particular installer.”

Change 1.4.D to read:
“D. Provide 2-year warranty and a joint applicator/manufacturer labor and material warranty.”

Item No. PM-3 Reference: 09720 – Epoxy Mosaic Composite Flooring
Description: change finish coat to Decorflor top finish. Change 2.01.A to read:
“A. Troweled epoxy mosaic composition flooring shall be Dex-O-Tex Cheminert Terracolor with Decorflor top finish and EPA-Licensed Dexcide Antimicrobial/Antibacterial System as manufactured by Crossfield Products Corp. (Rancho Dominguez, California and Roselle Park, New Jersey), or approved equal.”

Change 2.1.C to read:

“C. Antislip topcoat shall be Satin Finish Dex O Tex Elastaglaze Polyaspartic Decorflor as manufactured by Crossfield Products.”

Provide a sample of non-slip flooring surface for approval. Add section 1.03.H:

“H. Provide sample of non-slip finished surface for approval by the Architect.”

PROJECT MANUAL – TECHNICAL SPECIFICATIONS FOR STOCKTON EES – VOLUME 3 OF 5

No Addenda Items

ARCHITECTURAL DRAWINGS – GORDON LAU ES – Part of VOLUME 4 OF 5

Item No. AD-1. Reference: A1.00B
Description: Keynote 01.52: change keynote to read: REMOVE (E) PLAY STRUCTURE

Item No. AD-2. Reference: A1.01B
Description: At east wall of Building C Yard 1 at location midway between gridlines CL & CO, where seating bracket was removed (see A1.00B), provide new note:

09.92 PATCH CONC WALL AT REMOVED BRACKET – TOUCH UP PAINT TO MATCH EXISTING

Item No. AD-3. Reference: A1.01B
Description: at Yard 1 playground striping, provide keynote 02.69 pointing to gamelines, and add keynote 02.69 to read:

02.69 GAMELINE PAVEMENT MARKINGS – (4) HOPSCOTCH, (3) 4-SQUARE, (1) NUMBER LINE-UP – COORDINATE DIMENSIONS & LAYOUT w/ARCHITECT

Item No. AD-4. Reference: A1.21
Description: illustrate & add keynotes (keynote 01.236) for demolition for structural column near gridline W.E at W.5 & W.6 per attached sketch:
AD1-ASK01 Partial Building W – First Floor Demolition Plan

Item No. AD-5. Reference: A1.22
Description: illustrate & add keynotes (keynote 01.236) for demolition for structural column near gridline W.E at W.5 & W.6. Add demolition of corridor C190 ceiling (keynote 01.21) per attached sketch:
AD1-ASK02 Partial Building W – Second Floor Demolition Plan
Item No. AD-6. Reference: A1.23
Description: illustrate & add keynotes (keynote 01.236) for demolition for structural column near gridline W.E at W.5 & W.6. Add demolition of corridor C290 ceiling (keynote 01.21) per attached sketch:

**AD1-ASK03** Partial Building W – Third Floor Demolition Plan

Item No. AD-7. Reference: A5.04, details 1, 7, & 8
Description: illustrate & note patching (keynote 03.04) and painting (keynote 09.48) of existing and new finishes for structural column near gridline W.E at W.5 & W.6 – at Corridor C090, C190, & C290 per attached sketch:

**AD1-ASK04** Corridor Elevations – Patching @ Structural Column Near W.E.
Add keynotes 03.04 and 09.48 to sheet A5.04 to read:
03.04  CONCRETE COLUMN - SSD, PAINT
09.48  PATCH WALL AT (N) COLUMN - PAINT

Item No. AD-8. Reference: A1.21
Description: Revise keynote 02.82 to read:
(E) PLUMBING TO REMAIN – PROVIDE HANGERS PER 6 & 7/A9.01

Item No. AD-9. Reference: A1.21
Description: Revise keynote 01.234 to read:
REMOVE BUILT-IN WOOD TRACK FOR WINDOW TREATMENT

Item No. AD-10. Reference: A1.21
Description: Add keynote 01.237 at wall between Storage 040 and Storage 041

Item No. AD-11. Reference: 2/A1.23
Description: Revise Third Floor Conduit Demolition RCP to include removal of conduit from ceiling at entire third floor ceiling, per attached sketch:

**AD1-ASK05** Partial Building W – Third Floor – Conduit Demolition RCP

Item No. AD-12. Reference: 1/A1.23
Description: Add keynote 01.09 at dashed lines representing the cabinet at the southwest corner of Classroom 010:

Description: Add keynote 01.274 to roof area. Add keynote 01.274 to sheet A1.24 to read:
01.274 REMOVE FLASHING FROM (E) VENT STACKS - (3)

Description: Add keynote 01.275 to roof area. Add keynote 01.275 to sheet A1.24 to read:
01.275 REMOVE FLASHING FROM (E) VENT STACKS - (5)

Item No. AD-15. Reference: A2.32
Description: Add enlarged plan callout 16/A9.04 and interior elevation callout 17/A9.04 per attached sketch:

**AD1-ASK06** Partial Building C – Second Floor Plan
Description: Add enlarged plan 16/A9.04 to sheet A9.04 per attached sketch:
**AD1-ASK07** Display Case Area Plan

Item No. AD-17. Reference: A9.04
Description: Add interior elevation 17/A9.04 to sheet A9.04 per attached sketch:
**AD1-ASK08** Display Case Area Elevation

Description: Add details 18 & 19/A9.04 to sheet A9.04 per attached sketches:
**AD1-ASK09** Wall Panel at Display Case
**AD1-ASK10** Wall Base at Display Case

Description: Revise Second Floor Demolition Plan per attached sketch:
- Remove concrete slab on grade at Office 311
- Remove plaster ceiling at Storage Rooms OS3A, OS3B, & OS3C
- Relocate concrete removal for door to Girls Restroom T64 – wall to be removed under existing window.
**AD1-ASK11** Partial Building C – Second Floor Demolition Plan – Servery

Item No. AD-20. Reference: A2.32
Description: Revise Second Floor Plan per attached sketch:
- Provide concrete slab on grade at portion of Servery 311
- Provide revised location for exterior door at Girls Restroom T64
**AD1-ASK12** Partial Building C – Second Floor Plan – Servery

Item No. AD-21. Reference: 2/A4.05
Description: Revise enlarged plan for Boys Restroom T54 & Girls Restroom T64 per attached sketch:
- locate new door under existing window opening in T64
- change exterior wall symbol hatch and Wall Type callout to W1 [framed stucco wall at window infill]
- relocate radiator in T64, add keynote 15.65
- illustrate radiator location in T54, add keynote 15.20
- add keynote 15.20 to sheet A4.05 to read: 15.20 (E) CONVECTOR TO REMAIN
- add keynote 15.65 to sheet A4.05 to read: 15.65 RELOCATE (E) CONVECTOR - SMD
**AD1-ASK13** Door Revision at T64 – Enlarged Plan

Item No. AD-22. Reference: 3/A3.11 & 2/A5.07
Description: Revise interior and exterior elevations for Girls Restroom T64 per attached sketch:
- locate new door under existing window opening in T64
- relocate radiator in T64, add keynote 15.65
- add keynote 15.65 to sheet A5.07 to read: RELOCATE (E) CONVECTOR - SMD
**AD1-ASK14** Door Revision at Girls RR (T64) & West Elevation at Courtyard

Item No. AD-23. Reference: A2.20
Description: At all three walls of Electrical Closet 039A, change wall type from W3 to W18
Item No. AD-24. Reference: A9.03
Description: Add wall type W18 per attached sketch:
**AD1-ASK15** W18 – Gyp-Gyp – 2-HR RATED

Item No. AD-25. Reference: A2.50
Description: for Casework Type J – Library Cabinet w/Back, change dimensions of Type J01 and add the following casework types J02 & J03:
- J01 - 30"x10"x54"
- J02 - 36"x10"x54"
- J03 - 39"x10"x54"

Item No. AD-26. Reference: 3/A4.05 &
Description: In enlarged plan detail 3/A4.05 – Men (T55) Enlarged Plan, add rectangular symbol at southwest corner to represent an existing radiator. At interior elevations 9/A5.07 & 14/A5.07, add convectors with keynote 15.20 per attached sketch:
**AD1-ASK16** Convectors at Men’s RR (T55) & Women’s RR (T65)

Item No. AD-27. Reference: A1.32
Description: Revise Second Floor Demolition Plan per attached sketch:
- Remove furred wall at east side of Auditorium 314. Note: this work would only occur under Alternate 5
**AD1-ASK17** Partial Building C – Second Floor Demolition Plan – Auditorium

Item No. AD-28. Reference: 2/A6.21
Description: Add “MECHANICAL 039” room name callout and “ELECTRICAL CLOSET 039A” room name callout [see 1/A2.20 for locations]. Add note to RCP at Mechanical Room 039 & Electrical Closet 039A:
SEE LIGHTING DRAWING 2/E3.21 FOR LIGHTING LAYOUT

Item No. AD-29. Reference: A6.32
Description: Revise Second Floor RCP at Cafeteria 314 per attached sketch:
- Illustrate base bid scope of work rather than Alternate 5 scope of work.
**AD1-ASK18** Partial Building C – Second Floor RCP – Base Bid

Item No. AD-30. Reference: A2.62
Description: Revise Door Schedule:
Change Hardware Group callout for Gates G1, G2, G3, G4, G6, G12 & G13 to hardware group No. 30 in lieu of 29.

Item No. AD-31. Reference: A2.31
Description: Provide MDF room, delete note in Faculty 206:
Change First Floor Plan to provide an MDF room 207A with door 207Aa and to delete note from Faculty room 206 per attached **AD1-ASK19**.

Item No. AD-7 Reference A1.01B
Description: Add two bike racks and keynote 02.89 per **AD1-ASK20**
- Add keynote 02.89 to sheet A1.01B to read:
  02.89 BIKE RACK

Item No. AD-32. Reference: 4/A4.02
Description: Provide furred wall W6 at drinking fountain niche per **AD1-ASK21**
CIVIL ENGINEERING DRAWINGS – Part of VOLUME 4 OF 5

Item No. CD-1  Reference: C.4.01
Description: At southwest corner of Building C add to note that says "(N) WALL-MOUNT PIV": add "SEE FP SHEETS"

STRUCTURAL DRAWINGS – Part of VOLUME 4 OF 5

Item No. SD-1.  Reference: S5.13
Description: Add welding symbol/notes to detail C/S5.13 per AD1-SSK 01.

Item No. SD-2.  Reference: S1.02
Description: Replace detail 8/S1.02 – TYPICAL DECK OVERHANG with new detail 8/S1.02 – TYPICAL DECK OVERHANG W/O CONC FILL per AD1-SSK 02

Item No. SD-3.  Reference: S5.12
Description: Add mechanical coupler note, dimension and symbols to Section L/S5.12 per AD1-SSK 03

Item No. SD-4.  Reference: S5.04
Description: On Detail 1/S5.04, change Gusset plate from ½” thick to 7/8” thick per attached AD1-SSK 04.

Item No. SD-5.  Reference: S4.02
Description: On Detail B/S4.02, add CONT #4 reinforcing bar at top of curb per attached AD1-SSK 05.

Item No. SD-6  Reference: S4.01
Description: On Detail 1/S4.01, change Note 2 to read: 2 – DEMOLISH PORTION OF (E) FTG @ CONCRETE WALLS. Add Note 6 to read: 6 – DECOUPLE ANCHORS.

Item No. SD-7  Reference: S3.02
Description: Add welding symbol/notes to detail 5/S3.02 per AD1-SSK 06.

Item No. SD-8  Reference: E/S5.13
Description: Add L3x3 stair tread support angles per AD1-SSK 07.

Item No. SD-9  Reference: P/S5.03 & S2.02
Description: Add new detail P/S5.03 - steel post connection to beam per AD1-SSK 08. Add detail callout P/S5.03 to Building W Second Floor Framing Plan (S2.02) per AD1-SSK 11.

Item No. SD-10  Reference: D/S5.12
Description: Add note “DO NOT DAMAGE (E) REINF” at removal of existing concrete at beam per AD1-SSK 09.

Item No. SD-11  Reference: 5/S1.01
Description: Replace entire Typical Footing Step detail per AD1-SSK 10.

Item No. SD-12  Reference: A/S4.01 & C/S4.01
Description: Add “TYP” to “3” CLR” dimension at the bottom of the footing. The 3" clear dimension applies at all conditions.
Item No. SD-13  Reference: J/S5.05 & S2.04
Description: Add new detail J/S5.05 for blocking at existing 6” I-beam per AD1-SSK 12. Add detail callout J/S5.05 – TYP at existing beam along gridline W.C on S2.04 – Building W Fourth Floor 7 Low Roof Framing Plan per AD1-SSK 13.

Item No. SD-14  Reference: K/S5.05 & S2.05
Description: Add new detail K/S5.05 for blocking and strap around existing skylight at upper roof per AD1-SSK 14. Add detail callout K/S5.05 – TYP at skylight on S2.05 Building W Penthouse Roof Framing Plan per AD1-SSK 15.

Item No. SD-15  Reference: S2.02
Description: Add callout M/S5.03 at beam along gridline W.I between W.9 & W.10 and along gridline W.I between W.1 & W.2 per AD1-SSK 16 & AD1-SSK 17.

Item No. SD-16  Reference: 1/S3.01
Description: Add vertical dimension of boundary reinforcing at gridline W.2 per AD1-SSK 18.

Item No. SD-17  Reference: 4/S3.01
Description: Add reinforcing note at boundary reinforcing per AD1-SSK 19.

Item No. SD-18  Reference: 5/S3.01
Description: Add reinforcing note at boundary reinforcing per AD1-SSK 20.

Item No. SD-19  Reference: 6/S3.01
Description: Add reinforcing note at boundary reinforcing & remove graphic for existing brick wall at gridline W.O. per AD1-SSK 21.

Item No. SD-20  Reference: 7/S3.01
Description: Add reinforcing note at boundary reinforcing per AD1-SSK 22.

Item No. SD-21  Reference: Q/S5.02
Description: Change end plate of new collector beam to ½” thick in lieu of 3/8” thick; revise collector to HSS 12x6 in lieu of W12x beam per AD1-SSK 23.

Item No. SD-22  Reference: 2/S5.04
Description: Change base plate of new collector beam to 8” wide in lieu of 7”; revise collector to HSS 12x6 in lieu of W12x beam per AD1-SSK 24.

Item No. SD-23  Reference: A/S5.04
Description: Change collector to HSS 12x6 in lieu of W12x beam per AD1-SSK 25.

Item No. SD-24  Reference: P/S5.02
Description: Change collector to HSS 12x6 in lieu of W12x beam and per AD1-SSK26.

Item No. SD-25  Reference: S2.05
Description: Change Strengthening Legend item W12: provide HSS 12x6x3/8 collector beam in lieu of W12x26 beam per AD1-SSK 27.

END OF ADDENDUM ITEMS
ATTACHMENTS:

DRAWINGS  VOLUME 4 of 5: Drawings for Gordon J. Lau Elementary School Modernization

ARCHITECTURAL  AD1-ASK01 through AD1-ASK21

STRUCTURAL  AD1-SSK01 through AD1-SSK27

END OF ADDENDUM
PARTIAL CORRIDOR C190 ELEVATION -
WEST (EAST OH) - 7/A5.04 - CORRIDOR
C290 SIMILAR - 8/A5.04
1/4" = 1'-0"

PARTIAL CORRIDOR C090 ELEVATION -
WEST (EAST OH) - 1/A5.04
1/4" = 1'-0"
PARTIAL BUILDING C - SECOND FLOOR PLAN - DISPLAY WALL

1/8" = 1'-0"

GELFAND PARTNERS
ARCHITECTS
165 Tenth Street, Suite 100
San Francisco, CA 94103
Tel. 415.346.4040
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www.gelfand-partners.com

SFUSD 2011 Proposition A Bond Program
GORDON J. LAU ELEMENTARY SCHOOL MODERNIZATION
950 Clay Street
San Francisco, CA 94108

AD1-ASK06
DISPLAY CASE AREA PLAN

SCALE: 3/8" = 1'-0"

- REMOVE (E) WALL FRAMING
- (E) CONC WALL TO REMAIN
- CONCRETE COLUMN - SSD
- 3/8" METAL STUD FRAMING AT CONC COLUMN
- PLYWOOD PANELS ON STUD FRAMING
- REMOVE (E) TERRAZZO PANELS
- 2 1/2" METAL STUD - WIRE TIE TO (E) STUDS @ 16" OC HORIZONTAL
- (E) DISPLAY CASE TO REMAIN - PROTECT

AD1-ASK07
REMOVE (E) TERRAZZO PANELS & WALL FRAMING @ THIS AREA

(E) TERRAZZO PANELS

CONC COLUMN BEYOND - SSD

PROTECT (E) METAL STUDS THIS AREA

(E) DISPLAY CASE TO REMAIN PROTECT

\( \frac{1}{8} \times \frac{1}{4} \) REVEAL - TYP

PHENOLIC PANEL - TYP

ALUMINUM WALL BASE

DISPLAY CASE AREA ELEVATION

SCALE: 3/8" = 1'-0"
WALL PANEL AT DISPLAY CASE

18

SCALE: 3" = 1'-0"

x-lobby display case.dwg
WALL BASE AT DISPLAY CASE

- Phenolic panel - install after Alum base to retain base
- Clip to stud w/#10x2" STS@8" OC - TYP
- 3/8" metal stud wall framing - wire tie to (E) studs at 16" OC - horizontal
- Anodized aluminum break metal wall base with continuous clips T&B
- Remove (E) terrazzo wall panels & cement setting bed
- Wall framing - remove studs only at conc column work - provide 3/8" 16 ga metal stud @ 16" OC @ column area

Scale: 3" = 1'-0"
PARTIAL BUILDING C - SECOND FLOOR PLAN - SERVERY & GIRLS T64

1/8" = 1'-0"
GIRLS RR (T64) ELEVATION - EAST (2/A5.07)

1/4" = 1'-0"

Dependent on WEST ELEVATION AT COURTYARD

1/8" = 1'-0"

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950 Clay Street
San Francisco, CA 94108

DSA File # 38-1
DSA Application # 01-113434
GPA JOB #: 1205
REFERENCE: 2/A5.07 & 3/A3.11
DATE: 03-06-14
SCALE: As indicated

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AD1-ASK14

C:\Revit Files\1205_Gordon Lau_Building-C_Central_chris.rvt
4" METAL STUD @ 16" OC

(2) LAYERS 5/8" TYPE "X" GYP BD

BATT INSULATION

FOR FURTHER REQUIREMENTS FOR FIRE RATING SEE CBC LISTING:
TABLE 720.1(2) ITEM 13-1.2

W18 GYP / GYP - 2-HR RATED-
3" = 1'-0"
10.17

WOMEN'S RR (T65) ELEVATION - NORTH (9/A5.07)
1/4" = 1'-0"

10.07 TYP
15.20
09.52 TYP

MEN'S RR (T55) ELEVATION - SOUTH (14/A5.07)
1/4" = 1'-0"
BUILDING C - SECOND FLOOR DEMOLITION PLAN - AUDITORIUM

1/8" = 1'-0"
PARTIAL BUILDING C - SECOND FLOOR RCP - BASE BID

1/8" = 1'-0"

CAD FILE/REVIT SHEET NAME: BldgC 2nd RCP - auditorium

Gordon J. Lau Elementary School Modernization
950 Clay Street
San Francisco, CA 94108

SFUSD 2011 Proposition A Bond Program

Gelfand Partners
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**DOOR 207Aa:** INTERIOR, NON-RATED, TYPE A, WIDTH 3'-0", HT 7'-0", THK 1-3/4", SCW, STAIN, HM FRAME, PAINTED, HDWR GROUP 13, NO PANIC, HEAD: 5/A9.05 SIM, JAMB 5/A9.05, NO THRESHOLD, SIGNAGE B1 w/VERBIAGE "207A- MDF"

**207A FINISHES:** FLOOR: (E) CT, WALL BASE: RB, NORTH WALL: (E) PL - PT, EAST WALL: GB - PT, SOUTH WALL: GB - PT, WEST WALL: GB - PT, CEILING: (E) CONC - PT, TRIM: HM - PT, COMMENT: PAINT EXTERIOR SIDE OF WALLS & DOOR FRAME, PROVIDE WALL BASE

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**PARTIAL BUILDING C - FIRST FLOOR PLAN - MDF ROOM**

1/8" = 1'-0"
WING WALL - SEE 14/A9.01 FOR WALL SECTION

REMOVE (E) PLASTER AT AREA OF FURRING - PROVIDE CERAMIC TILE OR BACKER BOARD AT INSIDE OF NICHE - PROVIDE 6" STUDS AT FURRING

1/2" = 1'-0"

HI-LO DRINKING FOUNTAIN Revised
TYPICAL DECK OVERHANG W/O CONC FILL

METAL DECK PARALLEL TO EDGE BEAM
OVERHANG ≤ 12"

METAL DECK PARALLEL TO EDGE FORM
12" < OVERHANG ≤ 24"

METAL DECK PERPENDICULAR TO EDGE BEAM
OVERHANG ≤ 24"

REFERENCE DRAWING: AD1-SSK02
ADDITIONAL REFERENCE: GPA JOB NUMBER: 1205.00
SCALE: 1"=1'-0"
REMOVE (E) CONC (E) REINF TO REMAIN UNDAMAGED

SAWCUT (E) WALL 1/2" PRIOR TO CHIPPING CONC, TYP @ PERIMETER

CONC BEAM PER PLAN
MECH COUPLER STAGGERED, TYP

SEE E 55.11 & G 55.11 FOR DETAILS NOT NOTED

SECTION L S5.12

REFERENCE DRAWING: S5.12
ADDITIONAL REFERENCE: DSA Application #01-113434
SCALE: 3/4" = 1'-0"
HSS6x BRACE

1 1/2" TYP

5/16

13

NS & FS

1/4" END, SEAL WELD & GRIND SMOOTH

YIELD LINE

L8x8 PER PLAN

STIFF 3/8"x4"

5/16

GUSSET 7/8" CENTERED ON POST BELOW

GUSSET 7/8" CENTERED ON POST BELOW

CJP

CJP

HSS6x6 POST

1 1/2" TYP

1 1/4"± x 5"

MATCH THICKNESS OF GAP BETWEEN L8x8 AND HSS6x6

5/16

3 SIDES

3"

5/16

GUSSET 7/8" CENTERED ON POST BELOW

3.04

DETAIL

1

1" = 1'-0"

REFERENCE DRAWING: S5.04
ADDITIONAL REFERENCE: DSA Application #01-113434
SCALE: 1" = 1'-0"

CAD FILE/REVIT SHEET NAME: AD1-SSK04

S5.04

DG PA JOB NUMBER: 1205.00
EXTERIOR METAL STUDWALL

S.A.D. FOR CURB SHAPE

1/2" EXP JOINT FILLER

SITE SLAB, SEE CIVIL DWGS

T.O. SLAB
SEE PLAN

T.O. FOOTING
SEE PLAN

#5   @ 18" OC

SLAB - ON - GRADE
@ REINF PER PLAN

#4 CONT

AT OPENINGS, HOOK
VERT DOWEL & LAP
W/ SLAB REINF

CLR
3"

@ 18" OC

2 - #5 CONT TOP & BOTTOM

PER PLAN

SECTION

3/4" = 1'-0"

SAN FRANCISCO UNIFIED SCHOOL DISTRICT
GORDON LAU ELEMENTARY SCHOOL
MODERNIZATION

REFERENCE DRAWING:
AD1-SSK05

ADDITIONAL REFERENCE:

SCALE:

GPA JOB NUMBER: 1205.00
2 1/2" DIA. END WELDED STUDS W/ 6" MIN EMBED CENTER ON WALL CONC WALL HORIZ REINF NOT SHOWN FOR CLARITY

(E) 8" I COL BEYOND
COPE FLANGE TO PROVIDE MIN 1" CLR AROUND REINF
(E) 15"

1/4" STIFF, ALIGN W/ STUDS

NOTE: DO NOT WELD NEAR DYWIDAG THREAD BAR

SCALE: 1" = 1'-0"
CJP. REMOVE BACKER BAR & GRIND SMOOTH

L3x3 GRATING SUPPORT ANGLE, TYP

BAR GRATING

C12x STRINGER PER PLAN

S.A.D. FOR STAIR TREADS

PROVIDE WELDED BEAM CONNECTION, SEE SHEET S1.02

SECTION

1" = 1'-0"
Conc Col per Plan

Drill & Epoxy 2 - #4
top & bottom in 4 1/2" deep holes

Do not damage
(E) Reinf

See A
S5.11 for
details not noted

(E) Spandrel Beam

Ref. Drawing: AD1-SSK09

Section

Scale: 3/4" = 1'-0"

San Francisco Unified School District
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Modernization

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Rfi Date
01/15/14

GPA Job Number: 1205.00
These locations indicated on foundation plan

Match TYP Rein

At contractor’s option use Mech Couplers

2’ - 0”

Stagger

FND. Reinforcement Type

Add’l Stirrup Set @ Kink, TYP

Extend Ties @ Step

Lap per Lap Splice Schedule, U.N.O.

2’ - 0” Max See Foundation Plan

Varies

Typical Footing Step

3/4” = 1'-0’
BUILDING W SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"
5/8" DIA.
ALL-THREAD
ROD @ 24" OC

ROOF EN
NOTCHED BLKG
PLY

(E) JOIST
(E) 6" I

1" DIA. ACCESS HOLE
3x BLKG

SECTION

3/4"=1'-0"

AD1-SSK12

GPA JOB NUMBER: 1205.00
BUILDING W FOURTH FLOOR & LOW ROOF FRAMING PLAN

REFERENCE DRAWING: S204
ADDITIONAL REFERENCE: D6A Application #01-113434
SCALE: 1/8" = 1'-0"

AD1-SSK13
CS16 PER PLAN, FILL ALL HOLES W/ 10d NAILS

(E) SKYLIGHT

(E) BLKG

3x BLKG W/ 2 - ROWS OF SDS 1/4"x4" @ 12" OC

(E) RAFTER

SECTION

K

S5.05

REFERENCE DRAWING: S5.05
ADDITIONAL REFERENCE: DSA Application #01-113434
SCALE: 3/4"=1'-0"

GORDON LAU ELEMENTARY SCHOOL MODERNIZATION
SAN FRANCISCO UNIFIED SCHOOL DISTRICT

AD1-SSK14
BUILDING W SECOND FLOOR FRAMING PLAN

1/8"=1'-0"
BUILDING W SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"
WALL ELEVATION - LINE W.3

TYPICAL FIELD REINF:

HORIZ: #5 @ 8" OC [EA FACE]
VERT: #4 @ 8" OC [EA FACE]

6 - #6 BNDY REINF TYP

4 - #3 TRANS. HOOP @ 8" OC, TYP

REFERENCE DRAWING: S3.01
ADDITIONAL REFERENCE: DSA Application #02-113614
SCALE: 1/8" = 1'-0"

SAN FRANCISCO UNIFIED SCHOOL DISTRICT
GORDON LAU ELEMENTARY SCHOOL
MODERNIZATION

ASL RFI DATE: 01/25/24
SAN FRANCISCO UNIFIED SCHOOL DISTRICT
GORDON LAU ELEMENTARY SCHOOL
MODERNIZATION

REFERENCE DRAWING: S3.01
ADDITIONAL REFERENCE: DSA Application #01-113434
SCALE: 1/8" = 1'-0"

GPR JOB NUMBER: 1205.00
2nd FLOOR 25' - 1"

1st FLOOR 11' - 4"

WALL ELEVATION - LINE W.1

1/8" = 1'-0"
SEE PLAN
1/2” CLR
(E) ROOF TRUSS
BETWEEN
(E) URM WALL

SECTION
3/4” = 1'-0"

L8x8 COLLECTOR
PER PLAN

EMBED 1/2”x12”x1'-0” W/4-3/4” DIA. x6” WELDED
STUDS @ 9” GAGE

1 1/2”

HSS12x6 COLLECTOR
1/4” CAP R SEAL WELDED

1/2” CLR

5/16

1 1/2” @ EA SIDE

TAB R 3/8” TYP

TAB R TO EMBED R

(E) ROOF TRUSS BEYOND

SEE D S5.01 FOR
DETAILS NOT NOTED

REFERENCE DRAWING: S5.02
ADDITIONAL REFERENCE: DSA Application #01-113434
SCALE: 3/4” = 1'-0”

GPN JOB NUMBER: 1205.00
FILL BLOCKOUT W/ NON-SHRINK GROUT AFTER ERECTION

3/4" x 8" END R, TYP

5/16

STIFF R 3/8"x4"

CJP

1/4" END R, SEAL WELD & GRIND SMOOTH

GUSSET R 7/8"

5/16 13

TYP

HSS6x BRACE

2 1/2" TYP

4 - 3/4" DIA HS RODS @ 4"x4" GAGE W/ R WASHERS 1/4"x3"x3"

4Л12x BEAM PER PLAN

STIFF R 1/2"

HSS12x6 BM

SHORE BEAM UNTIL WALL IS GROUTED

BASE R 3/4"x1/2"x0'-8" W/ 1 1/2" NON-SHRINK GROUT

W12x BEAM PER PLAN

5/16

TYP

R=1/2", TYP

G:

G:

G:

G:

G:

G:

G:

G:

G:

G:

G:

G:

G:

G:

G:

:"
TOP OF BLDG W
75' - 9"±

WALL STRENGTHENING

HSS12x6
PER PLAN

(E) 12" I

CONC PILASTER

L8x8

HSS6x6 BRACE
PER PLAN

1/2", TYPTYP

TRANSFER 1/2", TYPTYP

(E) MASONRY WALL BEYOND

L8x8 PER PLAN

HSS6x6 COL
PER PLAN

WALL STRENGTHENING

ROOF BRACE ELEVATION

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

REFERENCE DRAWING: AD1-SSK25
ADDITIONAL REFERENCE: DSA File #38.1

Gordon Lau Elementary School Modernization

San Francisco Unified School District

AD1-SSK25

Gelfand Partners
165 Tenth Street, Suite 100
San Francisco, CA 94103
Tel: 415.346.4040
Fax: 415.346.4103
www.gelfand-partners.com

GPA JOB NUMBER: 1205.00

Gordon Lau Elementary School Modernization

Date: 01/15/14

ASI RFI DATE
HSS 12x6 W/ 3x NAILER
W/ 1/2" DIA WELDED
STUD BOLTS AT 16" OC

(E) TRUSS
DIAGONAL

ROOF PLY
RIP NAILER
AT WEB

3x BLKG NOTCH AT BOLTS HEADS

(E) 2x TRUSS RAFTER

HSS 12x6 W/ 3x NAILER
W/ 1/2" DIA WELDED
STUD BOLTS AT 16" OC

(E) 2x TRUSS WEB

(E) 2x TRUSS JOIST
## Strengthening Legend

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>W6</td>
<td>5/8&quot; PLY SHEATHING w/ 10d @ 2&quot; OC AT PANEL EDGES &amp; 10d @ 12&quot; OC IN FIELD. BLOCK ALL PANEL EDGES. SEE DIAGRAM BELOW FOR EXTENTS.</td>
</tr>
<tr>
<td>W8</td>
<td>L8x8x3/4 COLLECTOR. CONTRACTOR TO DETERMINE FIELD SPLICE LOCATIONS, SEE 1/S5.02, 2/S5.02, &amp; 7/S1.03 FOR TYPICAL DETAILS</td>
</tr>
<tr>
<td>W11</td>
<td>HSS6x0.5&quot; PENTHOUSE SUPPORT BRACE</td>
</tr>
<tr>
<td>W12</td>
<td>HSS12x6x3/8 COLLECTOR BEAM</td>
</tr>
</tbody>
</table>