

December 18, 2025

ADDENDUM 1

To the Contract Documents for the New TK Modular Addition & Site Work

Terrace View Elementary School
Colton Joint Unified School District
Bid Number: 26-014FAC
SGH Architects Project Number: 22-12107-00
DSA A#04-124750

It is intended that all work affected by the following provisions shall conform to the original Plans (dated November 21, 2025) and Specifications (dated August 2025), with a DSA approval date of 12/16/2025. Delete or modify each of the following items wherever appearing on the Drawings and/or Specifications. Acknowledge receipt of this Addendum in the space provided on the Contractor's Proposal. Failure to do so may subject the bidder to disqualification.

NOTICE INVITING BIDS:

ITEM #1.1: Bid Deadline Clarification:

- A. Sealed bids are due prior to 2:00 pm on Tuesday, January 20, 2026.

ITEM #1.2: Prequalification of Bidders:

- A. Paragraph 2, Sentence 3, modify as follows:
 - a. "Prequalification documents must be submitted by 2:00 p.m., January 6, 2026."

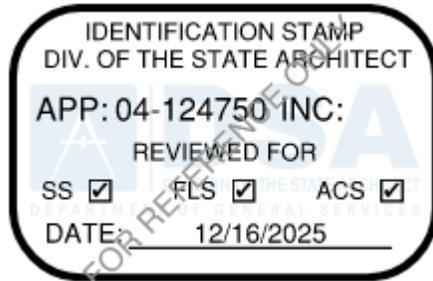
ITEM #1.3: Miscellaneous Information:

- A. Mandatory Pre-Bid Conference
 - a. A mandatory Pre-Bid Conference is scheduled for Thursday, January 8, 2026 at 10:00 am at Terrace View Elementary School, 22731 Grand Terrace Rd., Grand Terrace, CA 92313.
 - b. Those who attended the mandatory Pre-Bid Conference on December 8, 2025 are not required to attend this additional conference.
- B. Add the following Paragraph:
 - a. Request for Information Deadline: Monday, January 12, 2026 @ 2:00 pm

GENERAL:

ITEM #1.4: DSA Approval of Drawings and Specifications:

- A. The Drawings and Specifications issued for Bidding purposes have been approved by the Division of the State Architect (DSA), with the exception of the sheets being issued as part of this Addendum. The sheets issued in this Addendum (G0.01, A1.01, A2.21, A10.01, A10.51 and A10.91) supersede the original issued drawings. The following stamp is issued to the previously issued Bid Set Drawings and Specifications Cover Sheet:



PRE-BID RFI'S:

ITEM #1.5: Pre-Bid RFI's

1) When is the tentative start date?

Response: The tentative Notice to Proceed is scheduled for February 2, 2026.

2) How much is the engineer's estimate?

Response: The estimate is \$1,000,000.

3) Is there an Allowance?

Response: Yes, see Bid Form.

4) Is there a list of prequalified contractors?

Response: A list of prequalified contractors (General, Electrical, Mechanical and Plumbing) will be made available by the District not less than five (5) business days prior to bid opening.

5) Can work in the All Gender Restroom occur during the school year?

Response: No, work related to the All Gender Restroom cannot commence until after the last day of school (June 3, 2026).

SPECIFICATIONS:

ITEM #1.6: Specification Section 27 51 23 – Integrated Electronic Communications and Clock Network

- A. At Paragraph 1.2.A:
 - a. Replace "Simplex / Johnson Controls Trucom" with "Bogen"
- B. At Paragraph 2.1.A:
 - a. Replace "Simplex Trucom" with "Bogen"

DRAWINGS:

ITEM #1.7: The following New Drawings are issued (See attached):

- A. The following Record Set Drawings are issued:

- a. DSA A#25086 – Original Campus (Attachment 1)
- b. DSA A#29386 – Building Additions (Attachment 2)

- B. ALT-01.2 – Floor Plan (Attachment 3)
 - a. This modular building drawing is for DSA purposes and added for reference only.

- C. ALT-07.2 – Interior Elevations (Attachment 4)
 - a. This modular building drawing is for DSA purposes and added for reference only.

- D. ALT-D1 – Schedule and Notes (Attachment 5)
 - a. This modular building drawing is for DSA purposes and added for reference only.

ITEM #1.8: The following Drawings are re-issued (See attached):

- A. Sheet G0.01 – Title Sheet (Attachment 6)
 - a. Added (3) sheets at the end of the MANUFACTURED BUILDING drawings in the Sheet Index and changed the overall sheet count to 72.

- B. Sheet A1.01 – Overall Site Plan (Attachment 7)
 - a. Added Keynote #02.000 to remove existing paving markings and paint them black at (2) locations near the existing driveway curb at the North/East corner of parking lot A on the Overall Site Plan detail 1.

 - b. In keynote #02.100, the word “PAINT” was changed to “RE-PAINT”.

 - c. In keynote #32.106, the word “EXISTING” was added in front of “CURB”.

 - d. Added the Detail reference 29/A10.10 at all keynotes 02.000 and 32.106 on the Overall Site Plan Detail 1.

- C. Sheet A2.21 – Staff Restroom Plans, Sections and Elevations (Attachment 8)
 - a. At the Staff Toilet, revised existing door to show in closed position on Demolition Plan – Building A Existing Restrooms Detail 9.

 - b. At the All Gender Restroom #12, revised existing door #23 to show in closed position, removed door/room signage and door clearances on Remodel Plan – Building A Existing Restrooms Detail 19.

 - c. On the Door Schedule, at door #23 under Comments, added a note to render the door inoperable per Detail 14/A10.51.

- D. Sheet A10.01 – Details – Modular Building Floor Plans and Signage (Attachment 9)
 - a. Removed the note “+31” COUNTER HEIGHT, AGE GROUP 5-8, TYP.” from the cubbies top on the South side of Classroom #2 on the Building Q – Modular Building Floor Plan Detail 1.

 - b. Revised the counter height from +34” to 31” in the Shared Workroom on the Building Q – Modular Building Floor Plan Detail 1.

 - c. Noted the “Accessible Work Surface” at the counter in the Shared Workroom on the Building Q – Modular Building Floor Plan Detail 1.

- E. Sheet A10.10 – Details – Site (Attachment 10)
 - a. Added new No parking Curb Marking Detail 29.
- F. Sheet A10.51 – Details – Interior and Miscellaneous (Attachment 11)
 - a. Revised Door Jamb detail 14 to show the installation of plates at door #23 to render the door inoperable.
- G. Sheet A10.91 – Details – Miscellaneous (Attachment 12)
 - a. Casework Base detail 19 counter height was revised from 34" Max. to 31", 34" Max.

MISCELLANEOUS:

Item 1.9: See added Items (See attached):

- A. Limited Asbestos and Lead-Based Paint Materials Survey, dated December 10, 2025 (Prepared by other District Consultant and not prepared by SGH Architects) (Attachment 13)
- B. DSA Approval of DSA Form 103-22 – List of Structural Tests and Special Inspections:
 - a. The DSA approved DSA 103-22 is included within this Addendum. (Attachment 14)

ATTACHMENTS TO ADDENDUM:

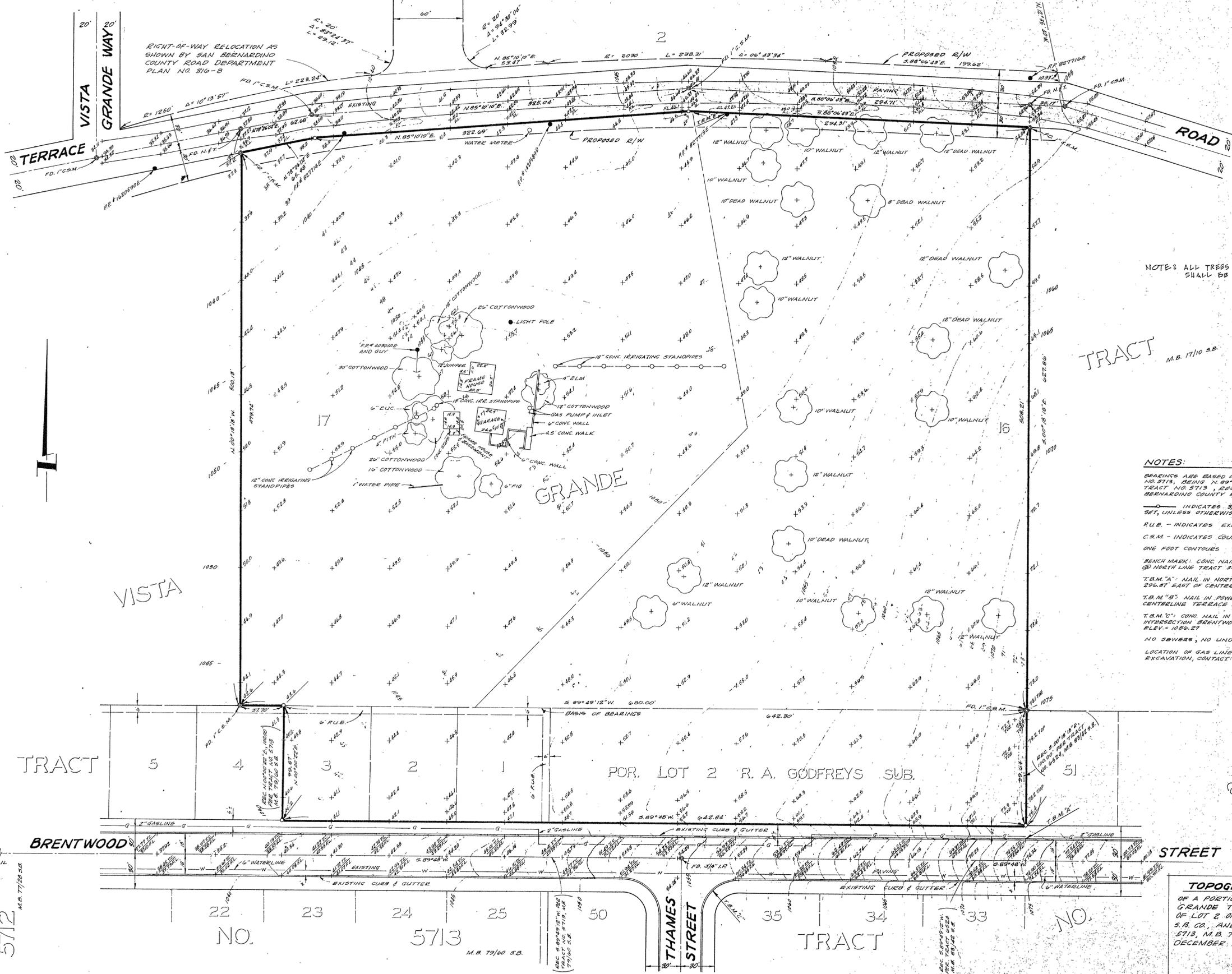
Attachment 1 – Record Set Drawings – A#25086 (For Reference Only)
Attachment 2 – Record Set Drawings – A#29386 (For Reference Only)
Attachment 3 – ALT-01.2 – Floor Plan (For Reference Only)
Attachment 4 – ALT-07.2 – Interior Elevations (For Reference Only)
Attachment 5 – ALT-D1 – Schedule and Notes (For Reference Only)
Attachment 6 – Sheet G0.01 – Title Sheet
Attachment 7 – Sheet A1.01 – Overall Site Plan
Attachment 8 – Sheet A2.21 – Staff Restroom, Sections and Elevations
Attachment 9 – Sheet A10.01 Details – Modular Building Floor Plans and Signage
Attachment 10 – Sheet A10.10 – Details – Site
Attachment 11 – Sheet A10.51 – Details – Interior and Miscellaneous
Attachment 12 – Sheet A10.91 – Details - Miscellaneous
Attachment 13 – Limited Asbestos and Lead-Based Paint Materials Survey
Attachment 14 – DSA Form 103-22 – List of Structural Tests and Special Inspections

End of Addendum 1

SGH Architects



Michael J. Stephens, AIA, NCARB
Managing Partner
Architect C-26450



NOTE: ALL TREES & EXISTING BUILDINGS ON THE SITE SHALL BE REMOVED.

NOTES:
 BEARINGS ARE BASED ON THE NORTH LINE OF TRACT NO. 5713, BEING 14.89' 49" 12" E. AS SHOWN ON MAP OF TRACT NO. 5713, RECORDED IN M.B. 79 1260, SAN BERNARDINO COUNTY RECORDS.
 INDICATES 3/4" IRON PIPE TAGGED, E.E. 802, SET, UNLESS OTHERWISE NOTED.
 P.U.E. - INDICATES EXISTING PUBLIC UTILITY EASEMENTS.
 C.S.M. - INDICATES COUNTY SURVEYOR MONUMENT ONE FOOT CONTOURS
 BENCH MARK: CONC. NAIL IN END WEST CURB, ARLISS DRIVE @ NORTH LINE TRACT 3444, S.B. COUNTY. ELEV. 1072.77
 T.B.M. "A": NAIL IN NORTH CURB OF BRENTWOOD STREET, 296.81' EAST OF CENTERLINE THAMES STREET. ELEV. 1074.28
 T.B.M. "B": NAIL IN POWER POLE NO. 82715E, 20' SOUTH OF CENTERLINE TERRACE ROAD. ELEV. 1049.80
 T.B.M. "C": CONC. NAIL IN M.O.C. OF SOUTHWEST CURB RETURN INTERSECTION BRENTWOOD STREET & THAMES STREET. ELEV. 1056.27
 NO SEWERS, NO UNDERGROUND TELEPHONE CONDUIT
 LOCATION OF GAS LINE IS APPROXIMATE. BEFORE ANY EXCAVATION, CONTACT: SO. CALIF. GAS CO. TU-99711.

RECEIVED
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 CONSULTING STRUCTURAL ENGINEERS

TOPOGRAPHICAL MAP
 OF A PORTION OF LOTS 16 AND 17 OF VISTA GRANDE TRACT, M.B. 17/10 S.B. AND A PORTION OF LOT 2 OF R.A. GODFREYS SUB., M.B. 13/29 S.B. CO., AND LOTS 1, 2, AND 3 OF TRACT NO. 5713, M.B. 79/1260 S.B. CO.
 DECEMBER 1963
 SCALE: 1" = 40'
 L.F. DAVIDSON, C.E.

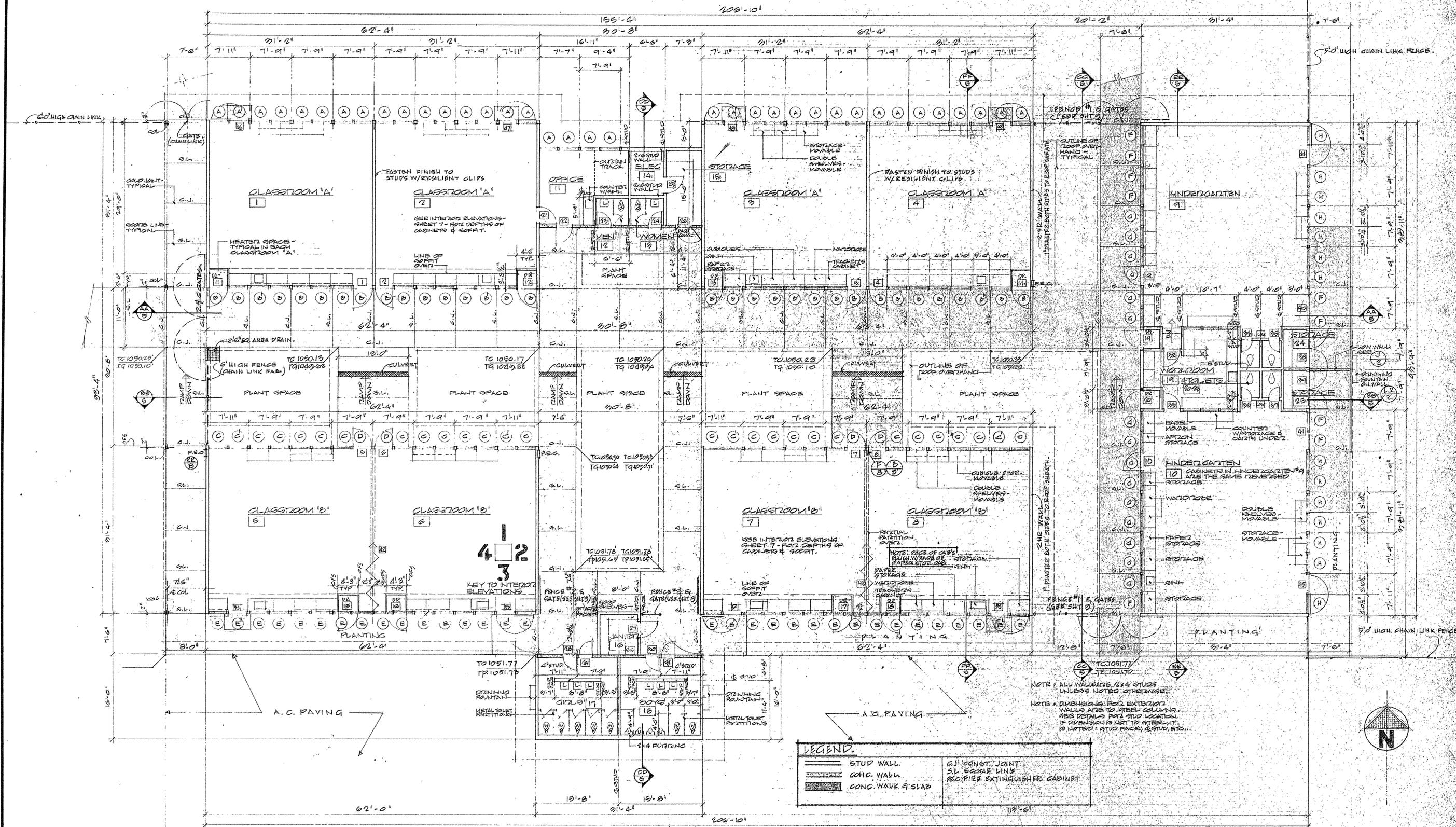
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TERRACE UNION ELEMENTARY SCHOOL
 TERRACE UNION SCHOOL DISTRICT
 SAN BERNARDINO COUNTY, CALIFORNIA.

OWNERS APPROVAL
 ARCHITECTS APPROVAL
[Signature]

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TOPOGRAPHICAL MAP
 SCALE: 1" = 40'



LEGEND

STUD WALL	C.J. CONST. JOINT
CONG. WALL	S.L. SCORE LINE
CONG. WALK & SLAB	REC. FIRE EXTINGUISHER CABINET

REVISIONS	DRAWN BY <i>AK</i>
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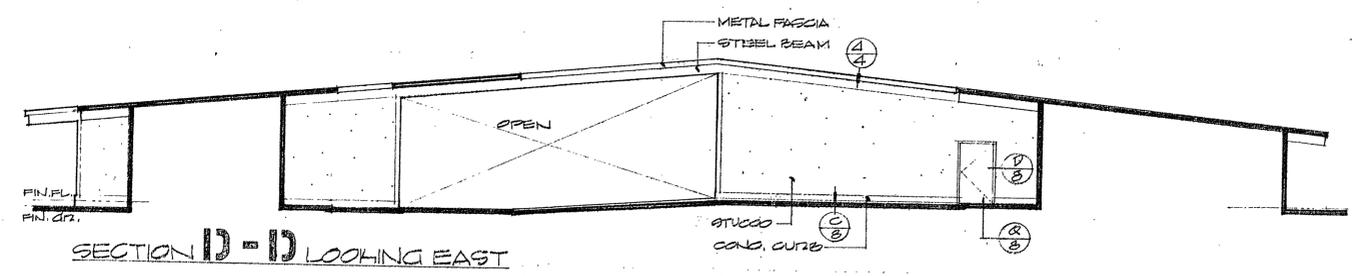
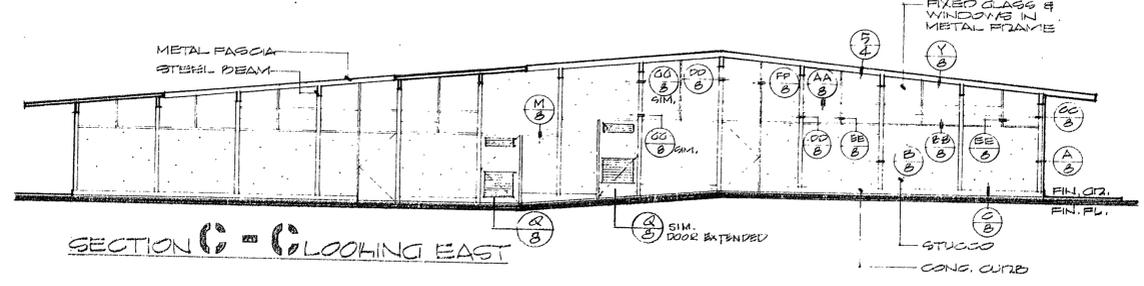
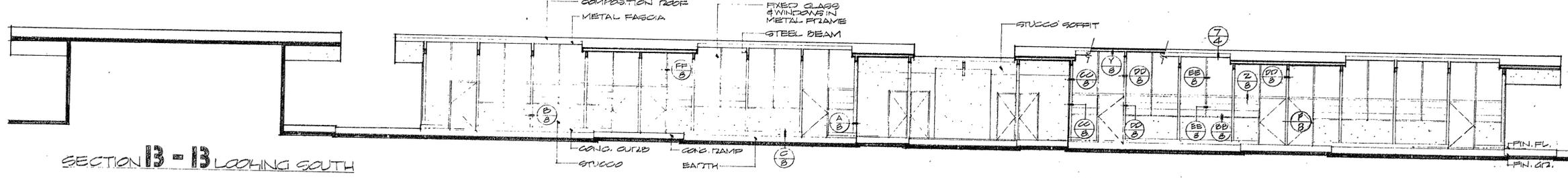
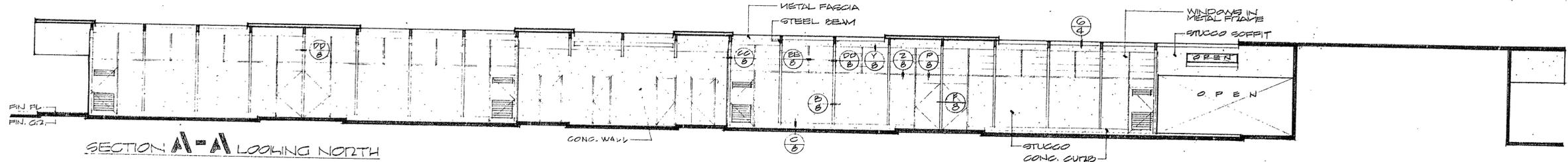
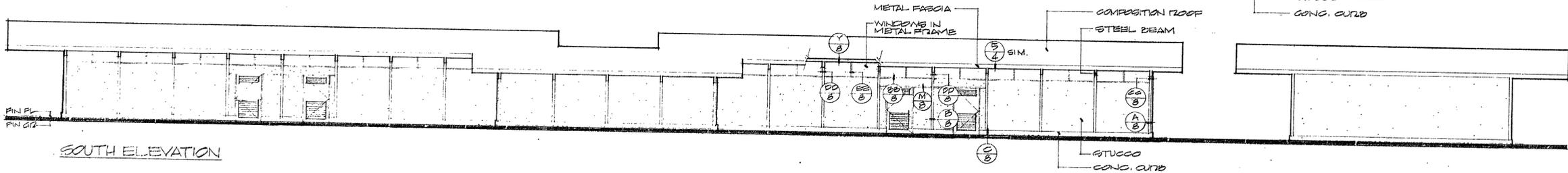
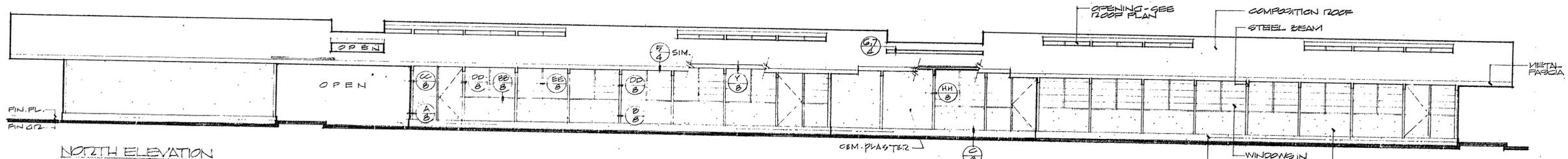
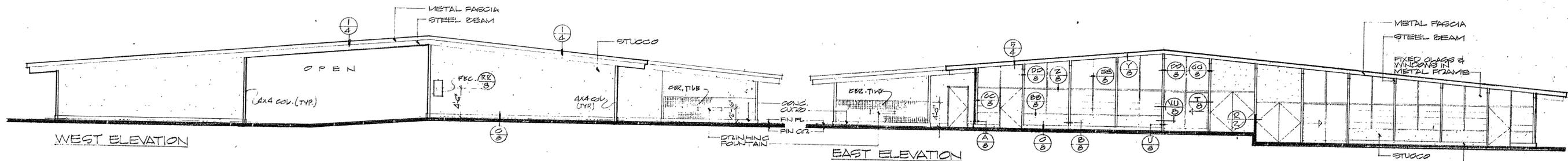
SHEET NO. 2	DATE 10/11/01
APPLICATOR	Per <i>P. Mangano</i>

TERRACE UNION ELEMENTARY SCHOOL
 TERRACE UNION SCHOOL DISTRICT
 SAN BERNARDINO COUNTY, CALIFORNIA

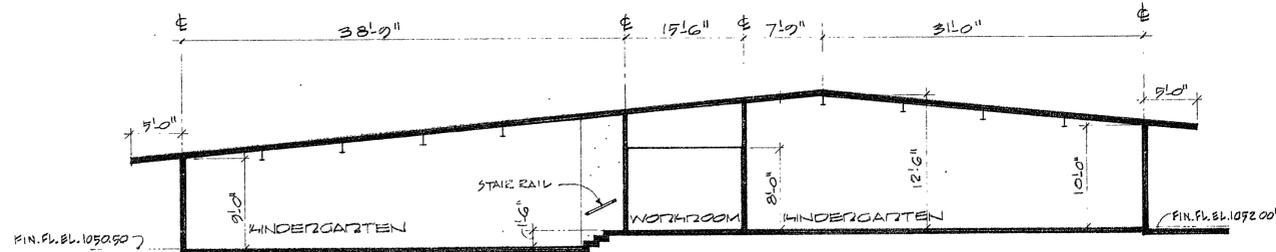
OWNER'S APPROVAL
 ARCHITECT'S APPROVAL
Hector Paloma

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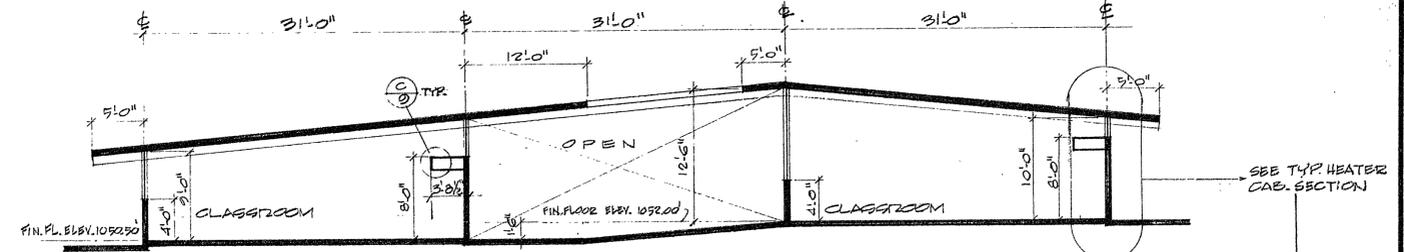
FLOOR PLAN
 10/11/01



REVISIONS COMMISSION NO. 5/201.19	DRAWN BY CM	STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO OFFICE OF THE ARCHITECT 508 G APPROVED: [Signature] DATE:	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA	OWNER'S APPROVAL ARCHITECT'S APPROVAL [Signature]	RUHNAU · EVANS · BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	ELEVATIONS & SECTIONS 1/8" = 1'-0"	5 OF 23 SHEETS
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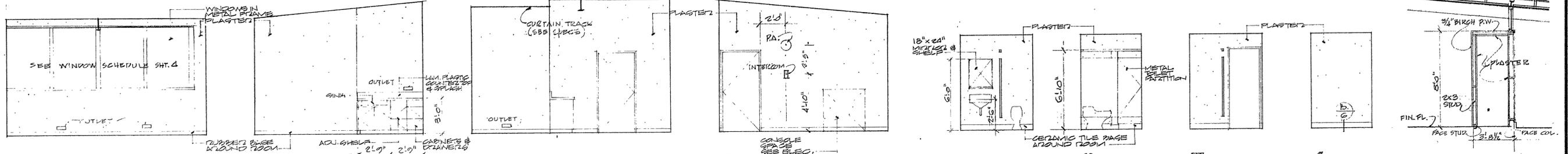


SECTION 1
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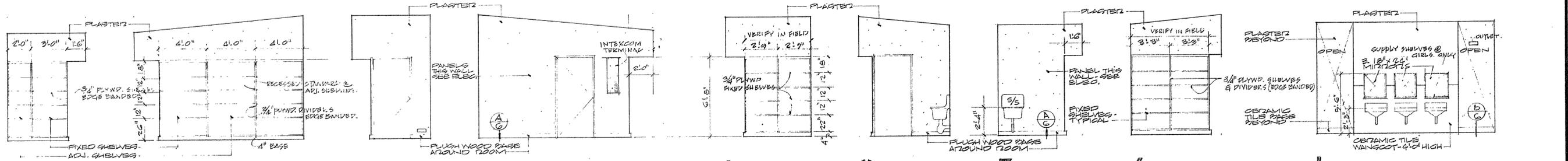


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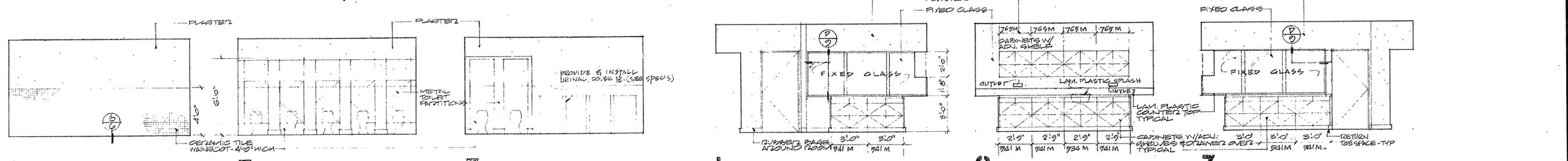
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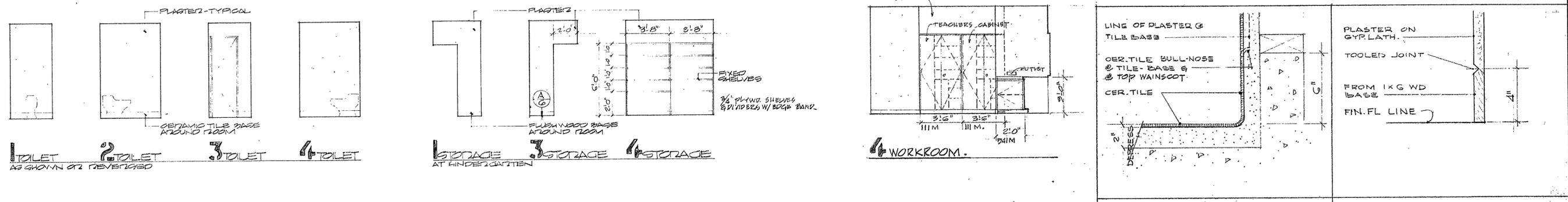
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1 STORAGE 2 STORAGE 3 STORAGE 4 STORAGE 1 JANITOR 2 JANITOR 3 JANITOR 4 JANITOR 1 GIRLS' BOYS' IDENTICAL



1 TOILET 2 TOILET 3 TOILET 4 TOILET 1 WORKROOM 2 WORKROOM 3 WORKROOM 1 BOYS' 2 BOYS' 3 BOYS'



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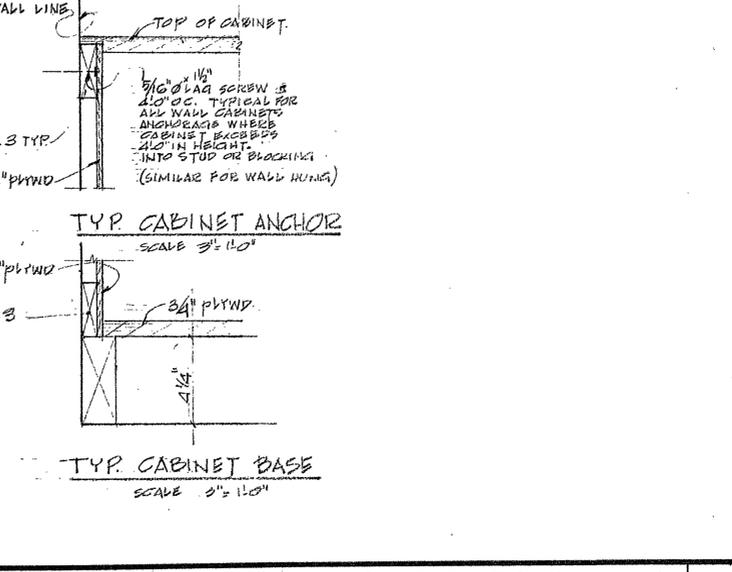
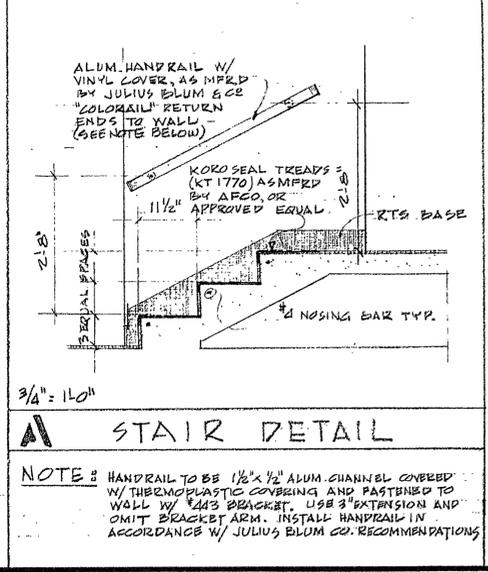
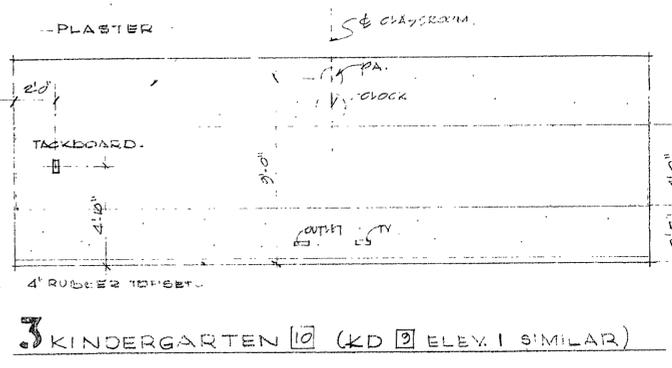
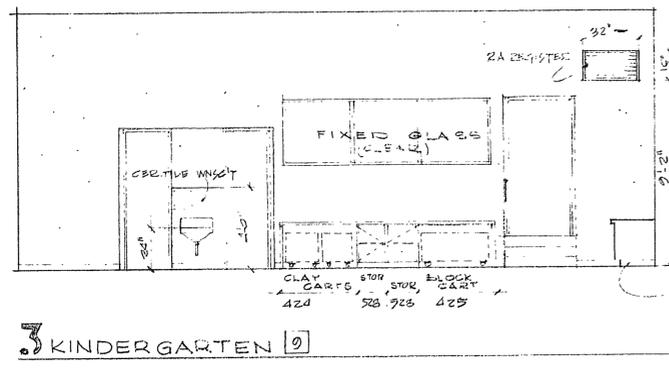
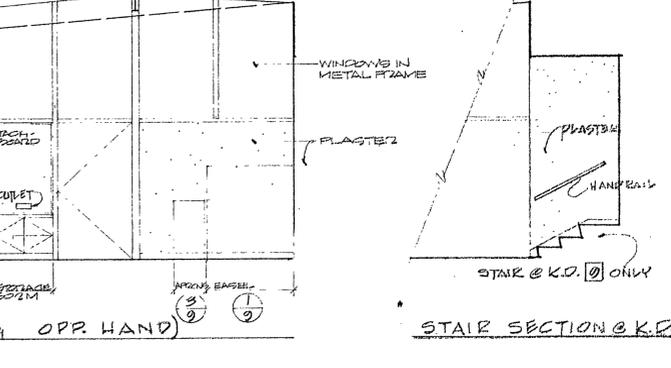
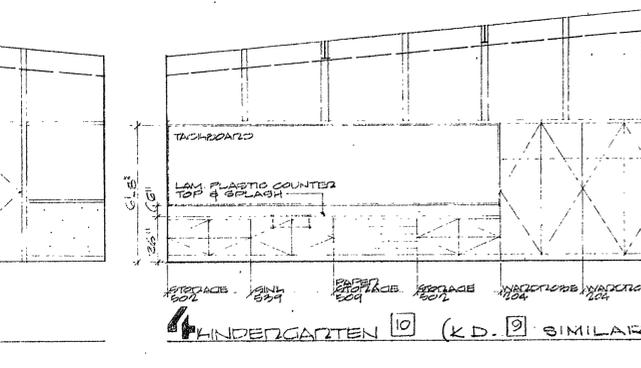
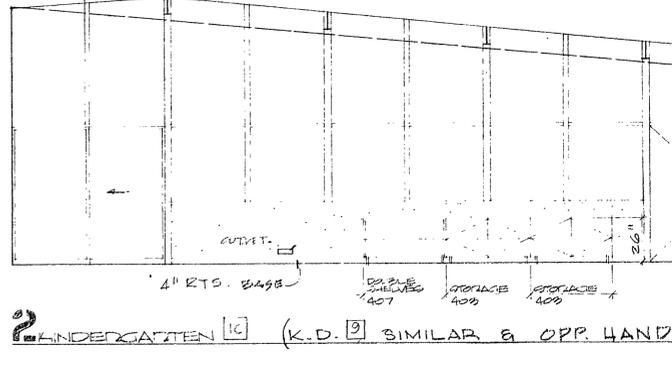
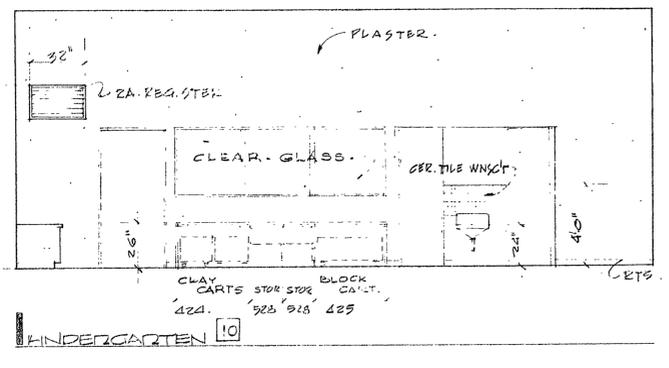
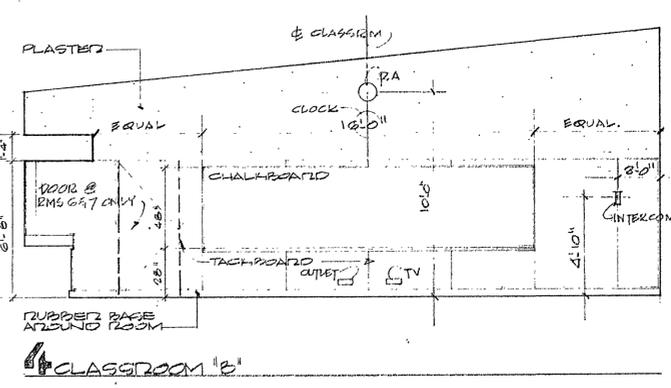
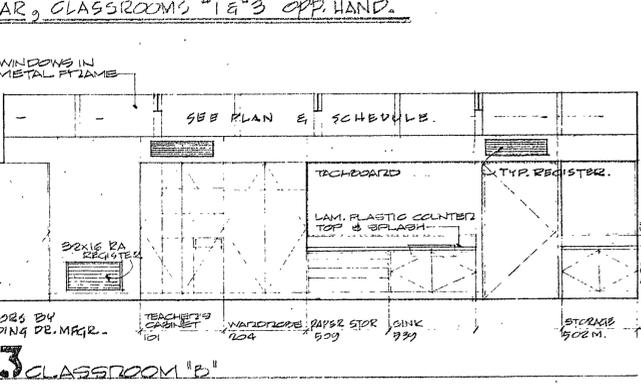
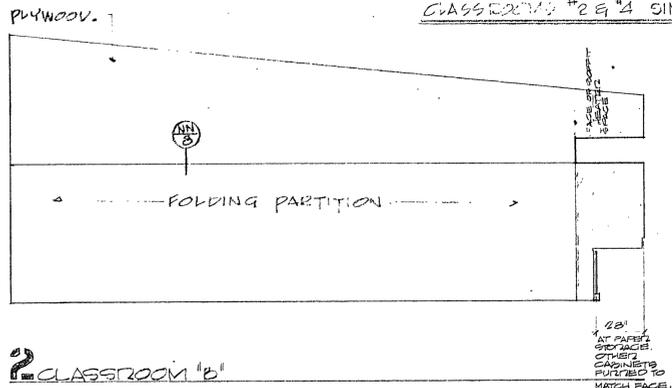
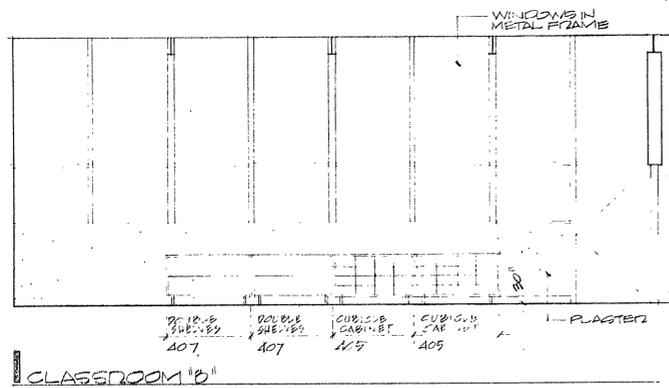
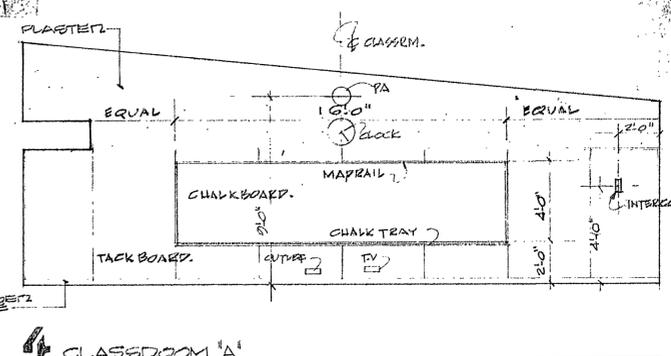
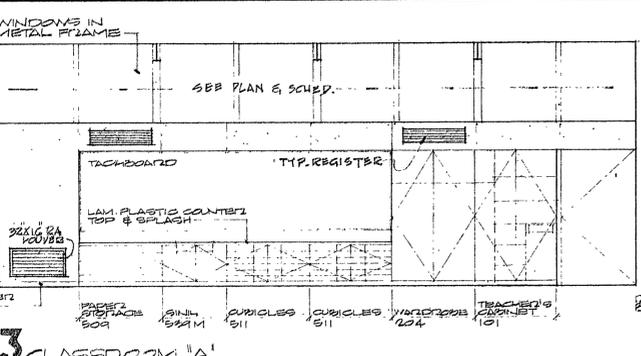
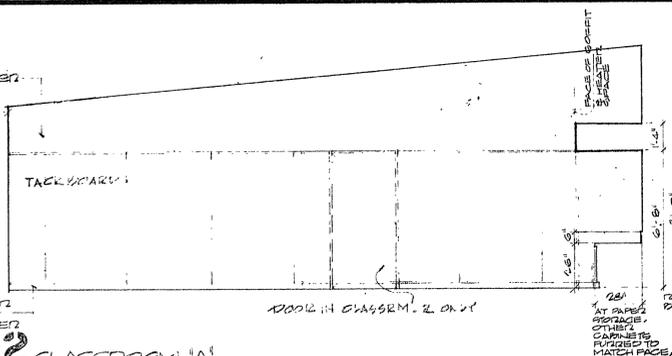
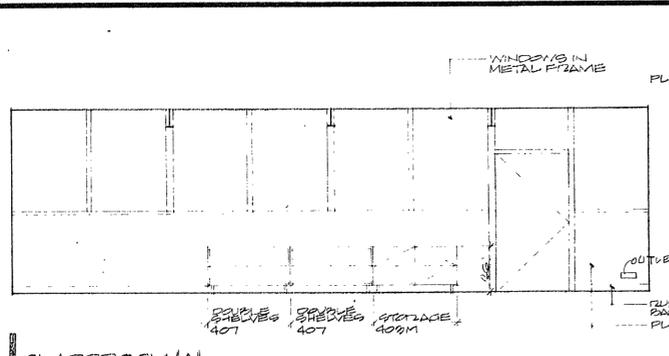
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STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO 5086 APPROVED DATE APPLICANT 2. Manager	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA
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OWNER'S APPROVAL
ARCHITECT'S APPROVAL
H. [Signature]

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SECTIONS
1/8" = 1'-0"
INTERIOR ELEVATIONS
14'-0" = 1'-0"



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	DATE

COMMISSION NO. 5201.19

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DATE

TERRACE UNION ELEMENTARY SCHOOL
TERRACE UNION SCHOOL DISTRICT
SAN BERNARDINO COUNTY, CALIFORNIA

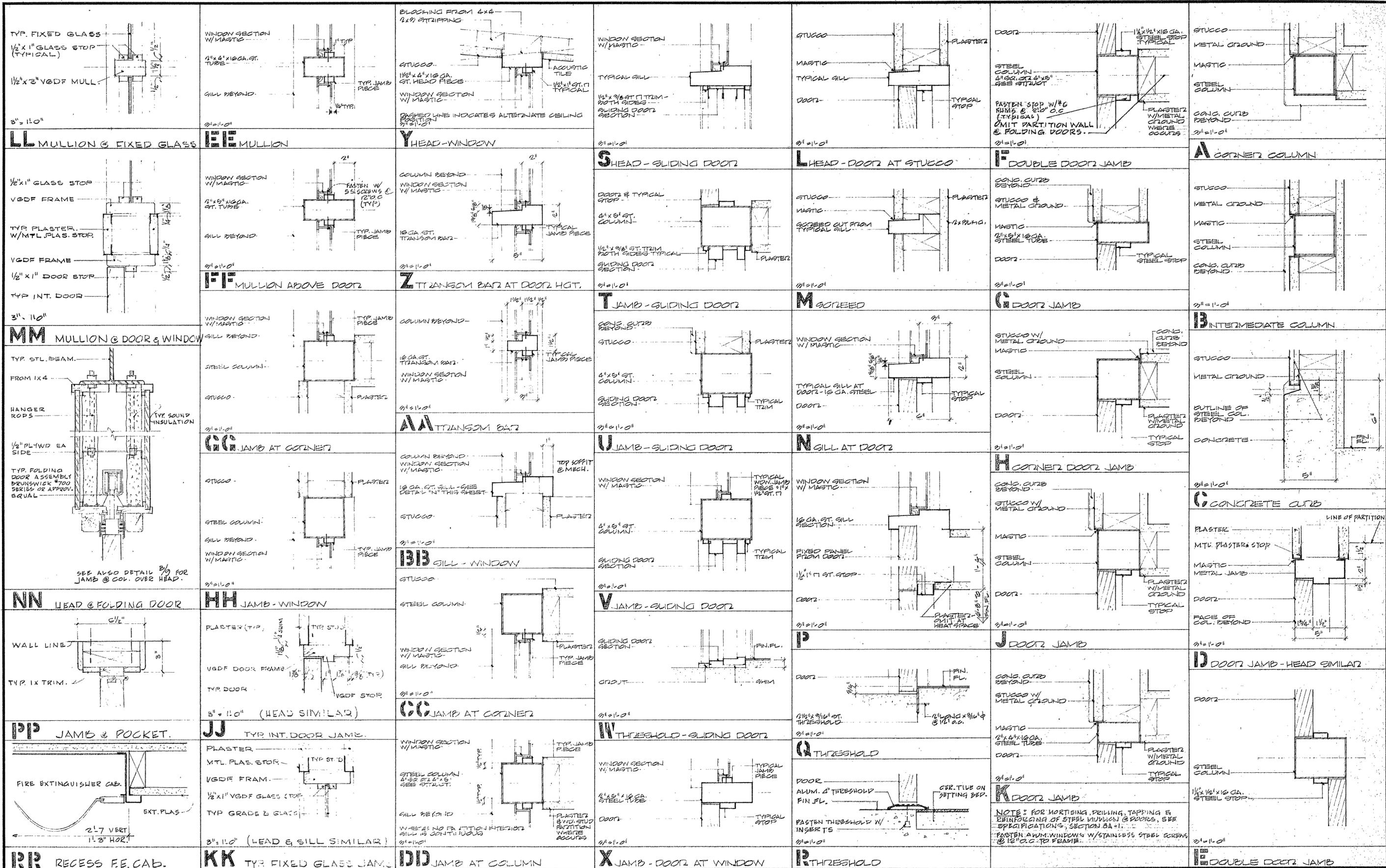
OWNER'S APPROVAL

ARCHITECT'S APPROVAL

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INTERIOR ELEVATIONS
1/4" = 1'-0"

7
OF 23 SHEETS



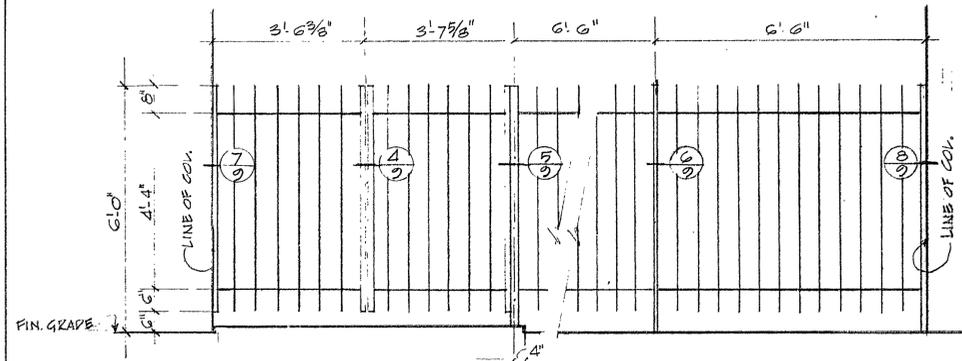
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STATE OF CALIFORNIA
 5086
 PROJECT NO. 2-16-09-10
 TERRACE UNION ELEMENTARY SCHOOL
 TERRACE UNION SCHOOL DISTRICT
 SAN BERNARDINO COUNTY, CALIFORNIA

OWNER'S APPROVAL
 ARCHITECT'S APPROVAL
 H. Evans

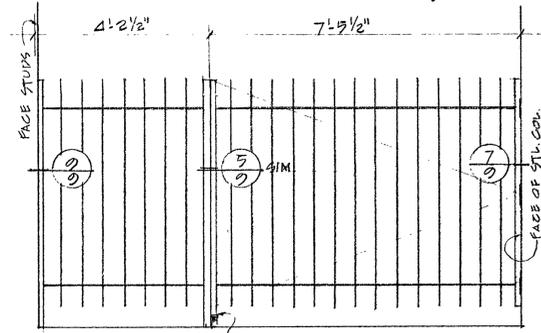
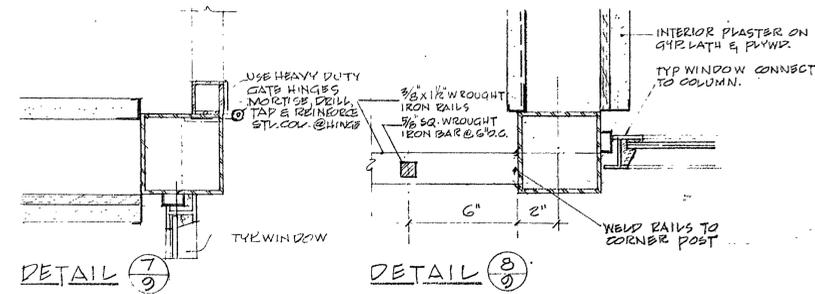
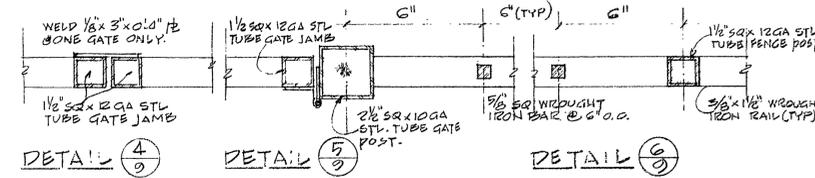
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MISCELLANEOUS DETAILS
 88
 02/28/2009



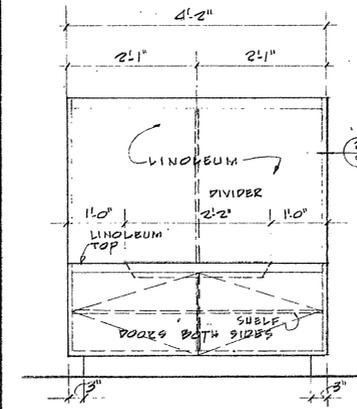
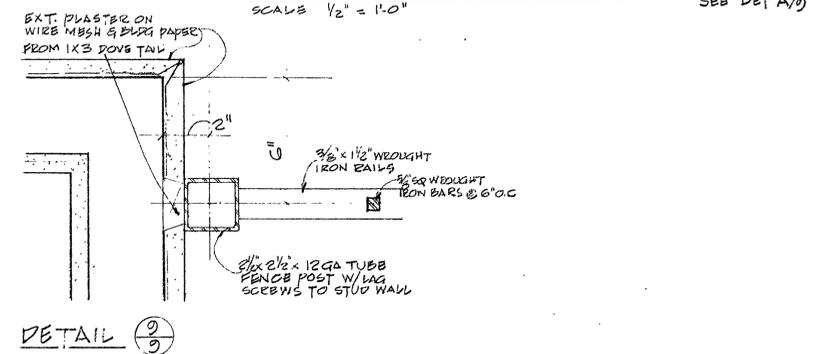
FENCE ELEVATION #1

SCALE: 1/2" = 1'-0"



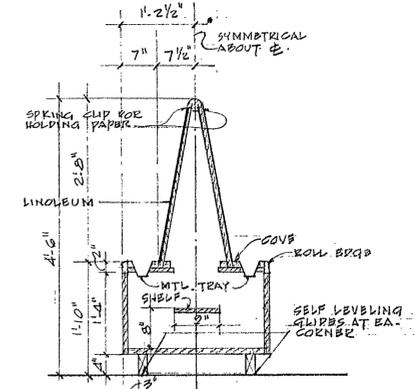
FENCE ELEVATION #2

SCALE: 1/2" = 1'-0"



ELEVATION

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

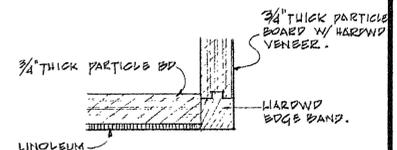


SECTION

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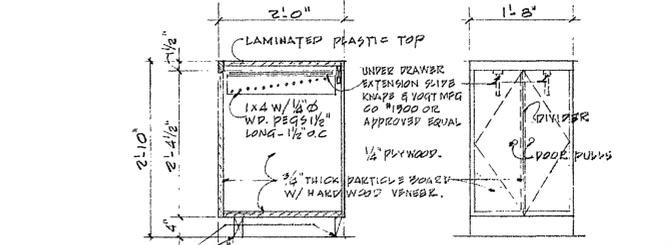
EASEL DETAILS.

NOTE: FINISH OF CABINETS SHALL MATCH FINISH OF PRE-FINISHED CASE WORK.



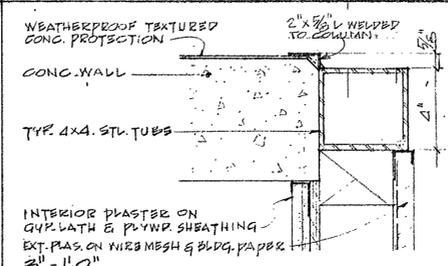
SECTION

HALF FULL SIZE

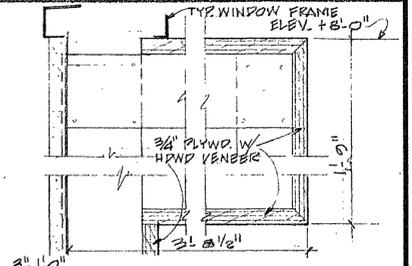


SECTION (3) APRON CABINET DETAILS.

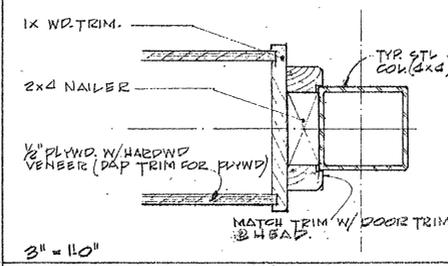
SCALE: 3/4" = 1'-0"



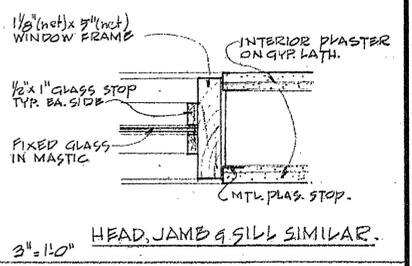
A DETAIL @ CORNER CONC. WALL



C DETAIL @ DUCT SPACE



B DETAIL FOLDING DR. @ COL.



D FIXED GLASS DETAIL.

REVISIONS	DRAWN BY
	CHECKED BY
	DATE
COMMISSION NO.	

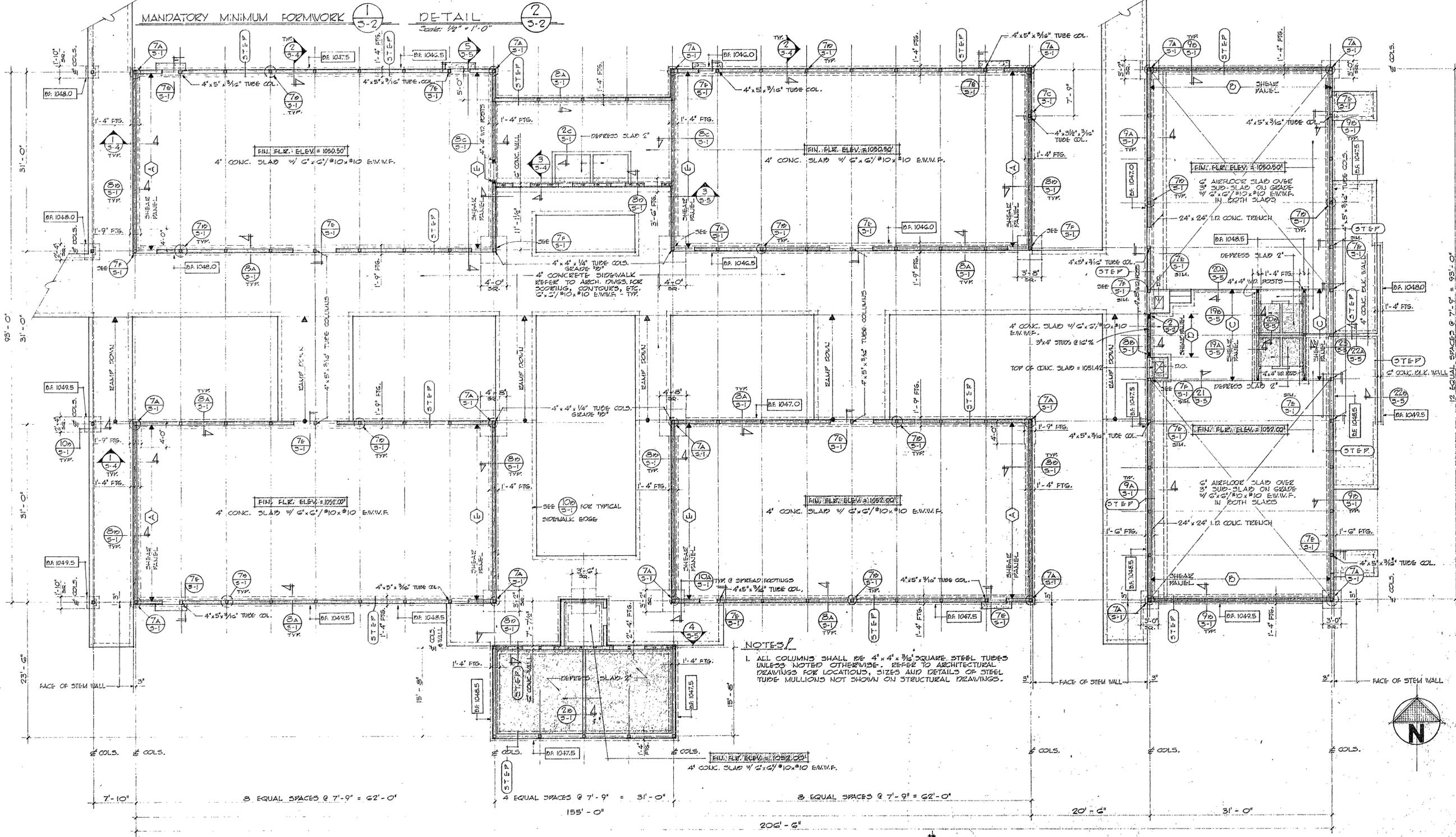
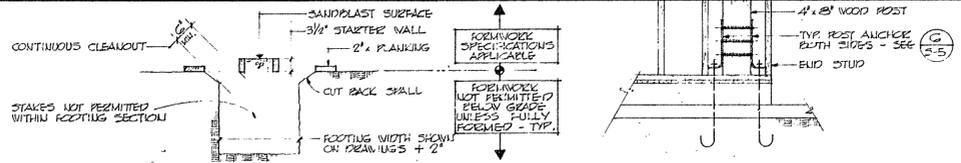
STATE OF CALIFORNIA
 85086
 PREPARED BY: E. Mangano

TERRACE UNION ELEMENTARY SCHOOL.
 TERRACE UNION SCHOOL DISTRICT.
 SAN BERNARDINO COUNTY, CALIFORNIA.

OWNERS APPROVAL:
 ARCHITECTS APPROVAL:

RUHNAU · EVANS · BROWN & STEINMANN
 architecture engineering planning
 MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
 BRANDOW & JOHNSTON CONSULTING ENGINEERS

MISCELLANEOUS DETAILS
 9
 OF 23 SHEETS



NOTES

- ALL COLUMNS SHALL BE 4" x 4" x 1/4" SQUARE STEEL TUBES UNLESS NOTED OTHERWISE. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS, SIZES AND DETAILS OF STEEL TUBE MULLIONS NOT SHOWN ON STRUCTURAL DRAWINGS.

LEGEND

DF 1048.0	INDICATES BOTTOM OF FOOTING ELEVATION	(STEP)	INDICATES FOOTING STEP - SEE DETAIL 1/5-1
[Hatched Area]	INDICATES CONCRETE WALL		
[Dashed Area]	INDICATES STUD WALL W/ PLYWOOD SHEATHING		
(A)	INDICATES PLYWOOD SHEAR PANEL - SEE SCHEDULE 1/2/5-5		

REVISIONS	DRAWN BY
	<i>Kay Johnston</i>
CHECKED BY	
DATE	
COMMISSION NO.	

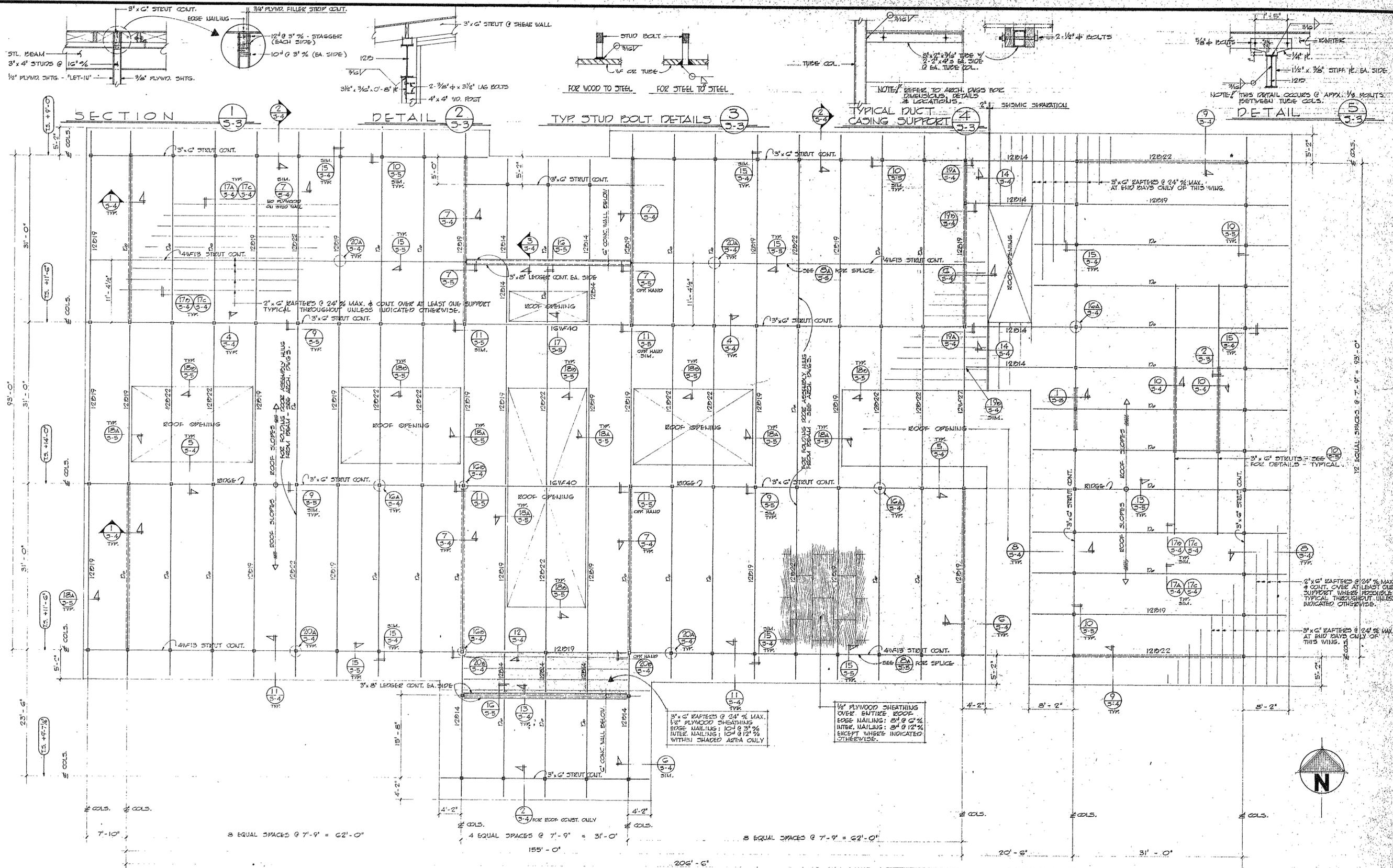
Kay Johnston
BRANDOW AND JOHNSTON ASSOCIATES
 STRUCTURAL ENGINEERS
 1800 W. 3rd St.
 LOS ANGELES, CALIFORNIA 90017

STATE OF CALIFORNIA - DEPARTMENT OF INDUSTRIAL RELATIONS
 OFFICE OF ARCHITECTURE AND ENGINEERING
 5085
TERRACE UNION ELEMENTARY SCHOOL
 TERRACE UNION SCHOOL DISTRICT
 SAN BERNARDINO COUNTY, CALIFORNIA

OWNER'S APPROVAL
ARCHITECT'S APPROVAL
Herman O. Robinson

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FOUNDATION & FLOOR PLAN
 1/8" = 1'-0"
S-2
 04 83 21537



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	CHECKED BY
	DATE
COMMISSION NO.	

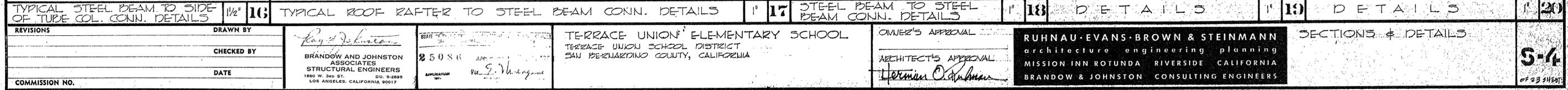
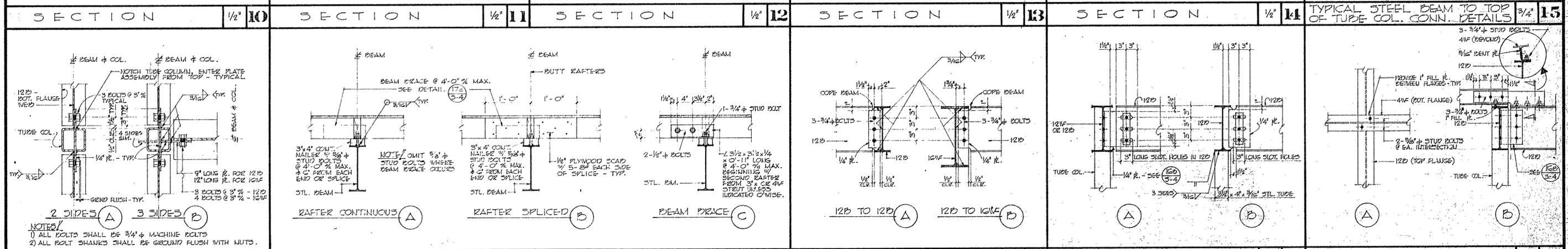
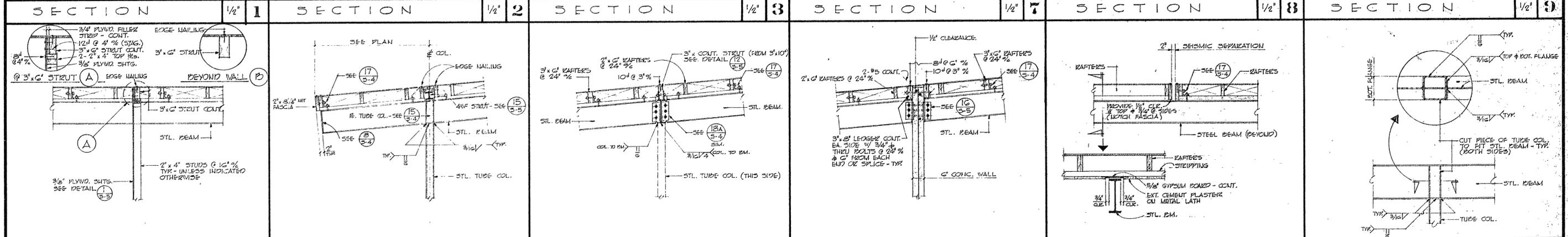
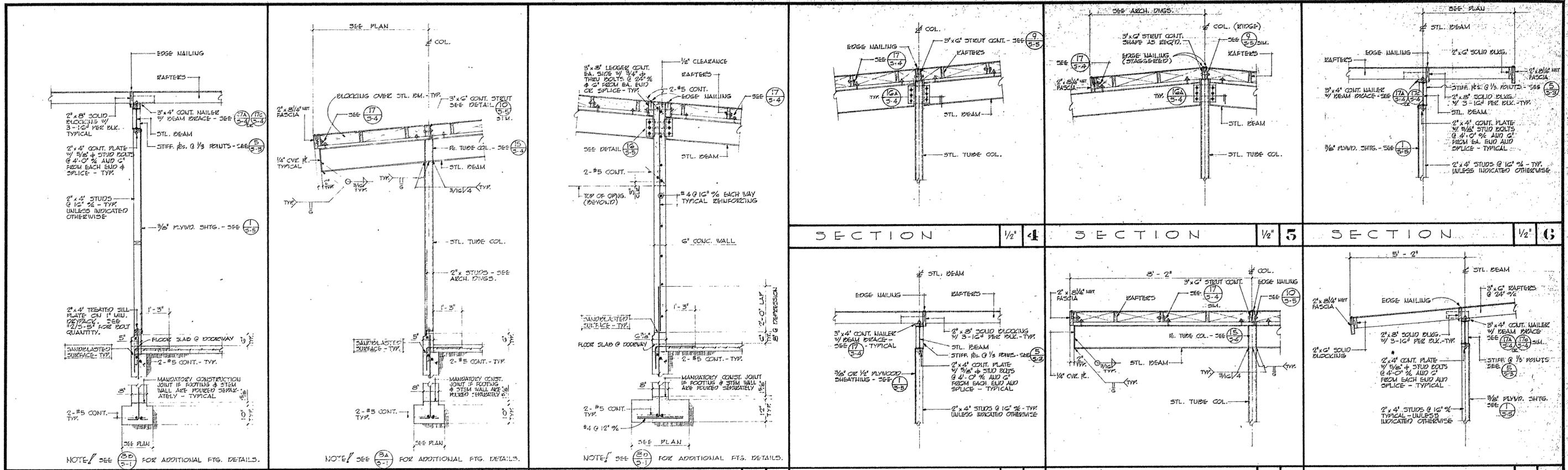
BRANDOW AND JOHNSTON ASSOCIATES
STRUCTURAL ENGINEERS
1980 W. 2ND ST. DUL. 5-2895
LOS ANGELES, CALIFORNIA 90017

TERRACE UNION ELEMENTARY SCHOOL
TERRACE UNION SCHOOL DISTRICT
SAN BERNARDINO COUNTY, CALIFORNIA

OWNER'S APPROVAL
ARCHITECT'S APPROVAL
Herman O. ...

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architecture engineering planning
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ROOF FRAMING PLAN
1/8" = 1'-0"
G-3



REVISIONS	DRAWN BY
	CHECKED BY
	DATE
COMMISSION NO.	

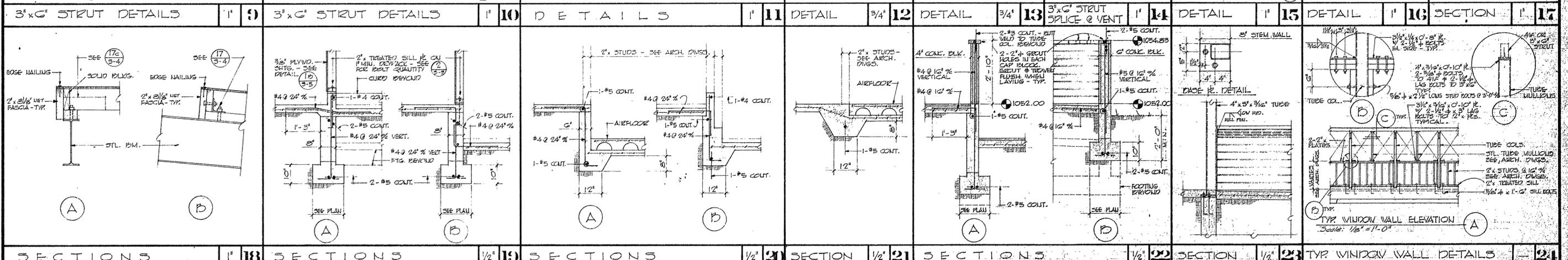
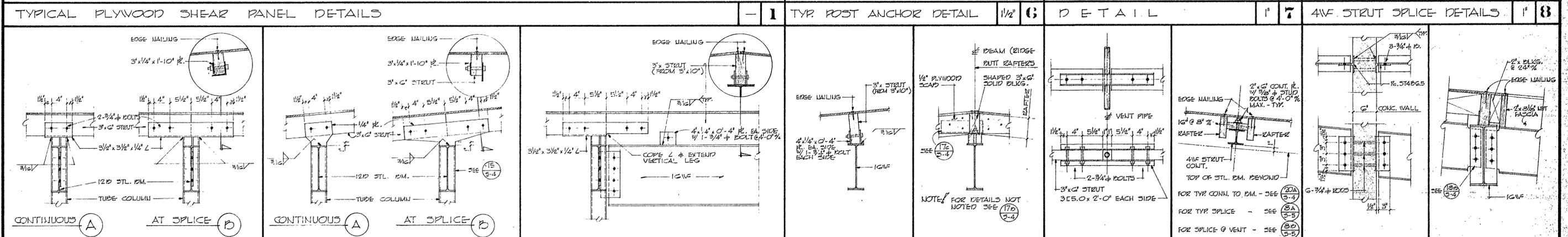
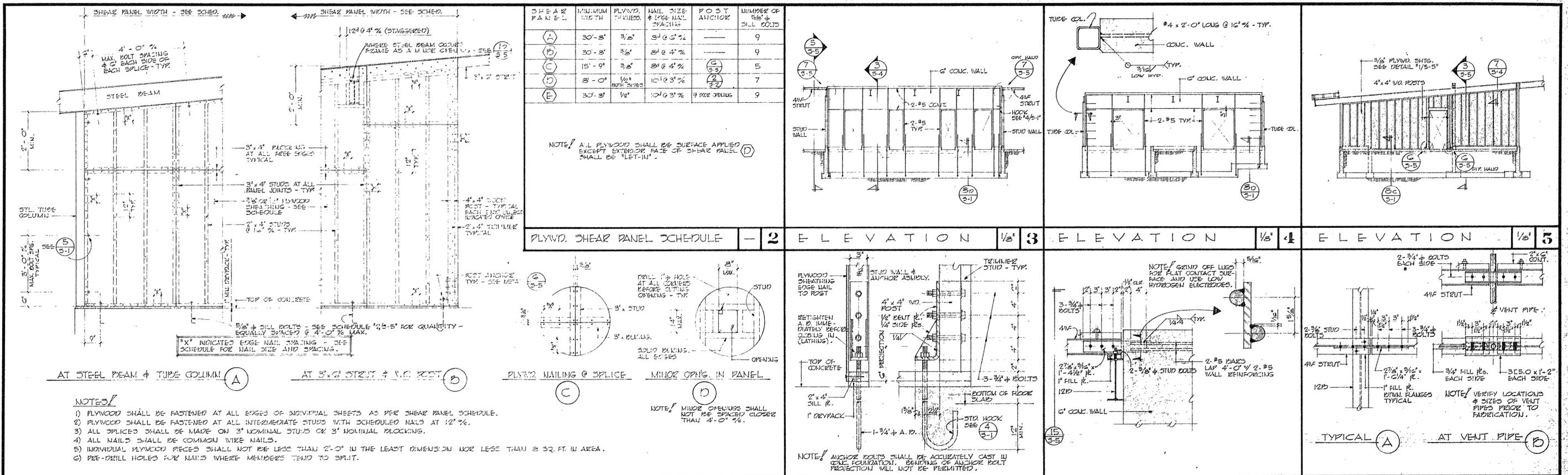
BRANDOW AND JOHNSTON ASSOCIATES
 STRUCTURAL ENGINEERS
 1800 W. 3rd ST.
 LOS ANGELES, CALIFORNIA 90017

TERRACE UNION ELEMENTARY SCHOOL
 TERRACE UNION SCHOOL DISTRICT
 SAN BERNARDINO COUNTY, CALIFORNIA

OWNER'S APPROVAL
 ARCHITECT'S APPROVAL
Herman O. Adams

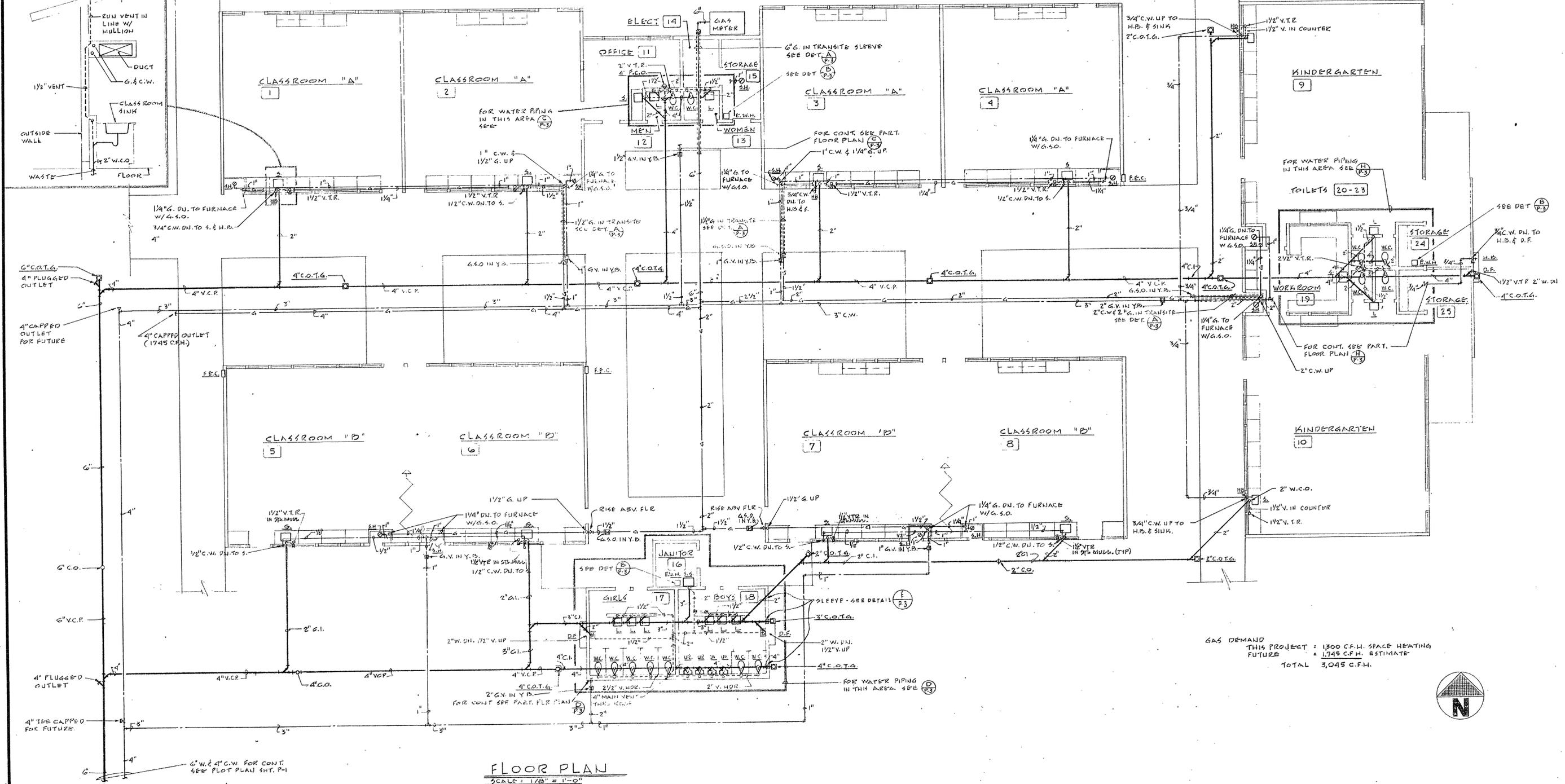
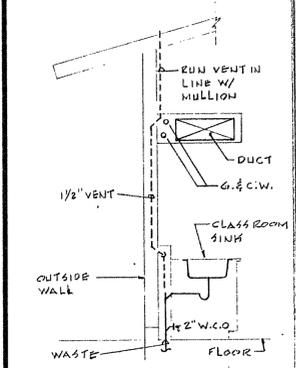
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 architecture engineering planning
 MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
 BRANDOW & JOHNSTON CONSULTING ENGINEERS

SECTIONS & DETAILS
S-4
 OF 23 SHEETS



REVISIONS	DRAWN BY	 BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS 1680 W. 3RD ST. SUITE 200 LOS ANGELES, CALIFORNIA 90017	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA	OWNER'S APPROVAL	RUHNAU·EVANS·BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS
CHECKED BY	ARCHITECT'S APPROVAL				
DATE	 Terrence O. Palmer				
COMMISSION NO.					SECTIONS & DETAILS

TYPICAL FOR ALL CLASSROOMS



GAS DEMAND
THIS PROJECT : 1300 C.F.H. SPACE HEATING
FUTURE : 1745 C.F.H. ESTIMATE
TOTAL 3,045 C.F.H.



FLOOR PLAN
SCALE: 1/8" = 1'-0"

REVISIONS	DRAWN BY HFZ
	CHECKED BY [Signature]
	DATE 9-28-64
COMMISSION NO.	

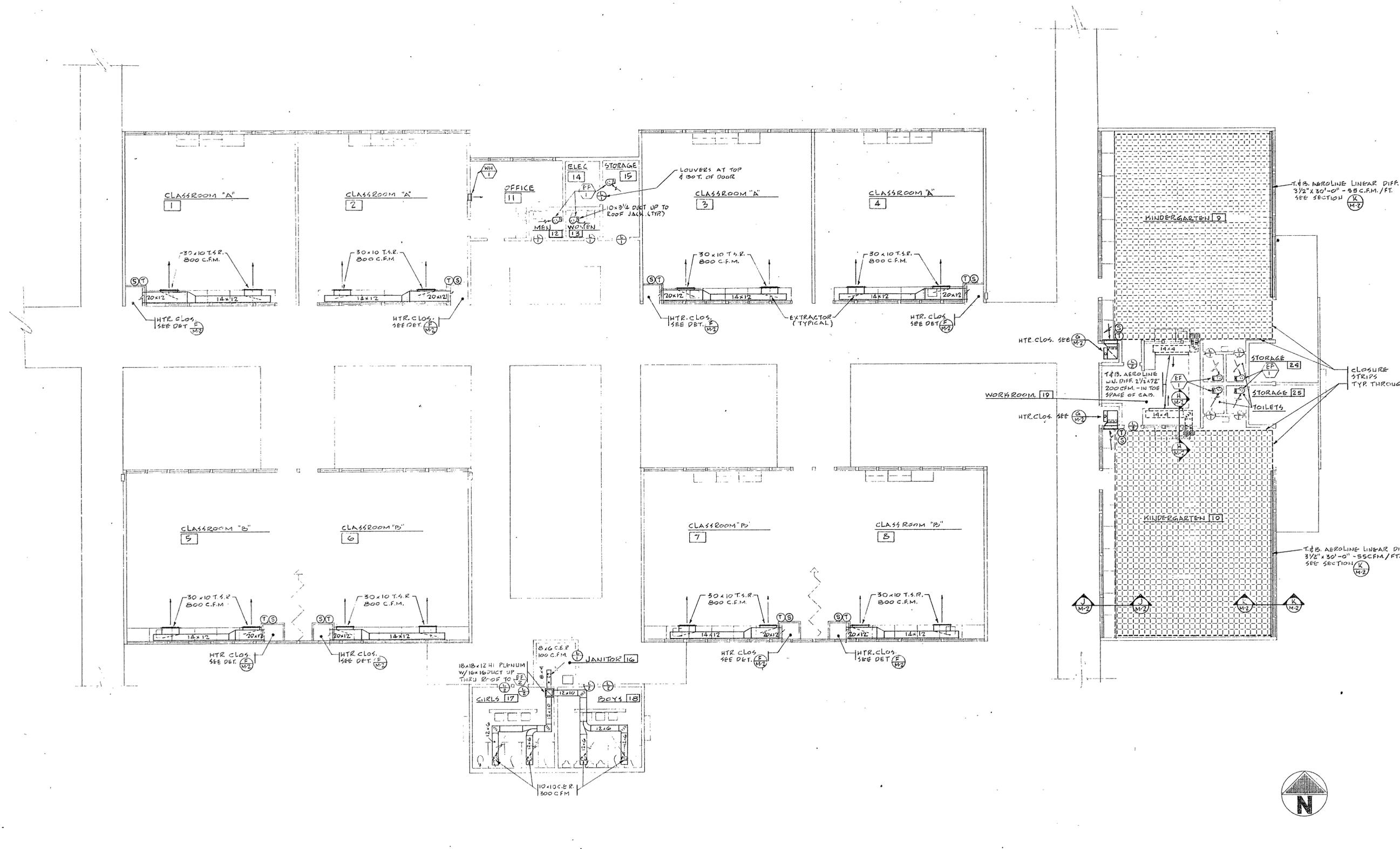
STORMS & LOWE
Consulting Engineers
1015 H 117B
2850 WEST VERNON AVENUE
LOS ANGELES 9, CALIFORNIA
PHONE AMHERST 5-6431
LAS VEGAS, NEVADA
922 E. TWAIN - 786-4466

STATE OF CALIFORNIA
OFFICE OF ARCHITECTURE AND ENGINEERING
5086
APPLICANT
FOR [Signature]

TERRACE UNION ELEMENTARY SCHOOL
TERRACE UNION SCHOOL DISTRICT
SAN BERNARDINO COUNTY, CALIFORNIA

OWNER'S APPROVAL
ARCHITECT'S APPROVAL
[Signature]

RUHNAU-EVANS-BROWN & STEINMANN
architecture engineering planning
MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

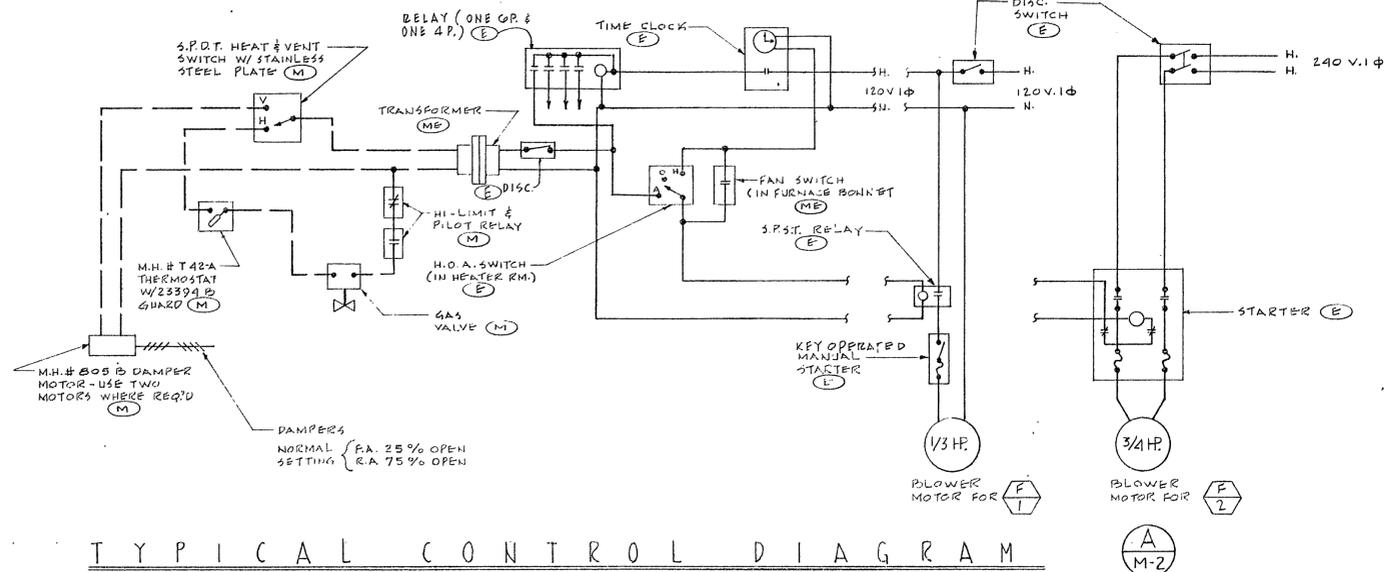


FLOOR PLAN
SCALE: 1/8" = 1'-0"

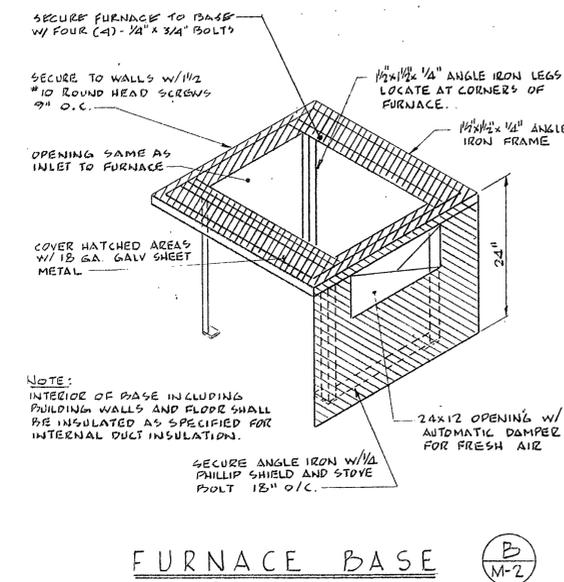
REVISIONS _____ _____ _____	DRAWN BY HFZ	STORMS & LOWE <i>RA Jones</i> Consulting Engineers JOB # 1178 2829 WEST VERNON AVENUE LOS ANGELES 8, CALIFORNIA PHONE AXMINSTER 5-6431 LAS VEGAS, NEVADA 522 E. TWAIN - 759-4466	STATE OF CALIFORNIA DEPARTMENT OF EDUCATION SERVICES OFFICE OF ARCHITECTURAL SERVICES 25086 APPROVED OCT 15 1964 For <i>S. Shauger</i> ARCHITECT	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA.	OWNER'S APPROVAL ARCHITECTS APPROVAL <i>Werner Palman</i>	RUHNAU·EVANS·BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	FLOOR PLAN M-1 OF 23 SHEETS	
	CHECKED BY <i>HFZ</i>							APPROVED OCT 15 1964
	DATE 7-28-64							COMMISSION NO.

LEGEND

SYMBOL	DESCRIPTION	APPROV.
(T)	THERMOSTAT	
(L)	LOUVERED DOOR W/ MIN. 2" LOUVER	
(F1)	FURNACE UNIT No. 1	
(EP1)	EXHAUST FAN UNIT No. 1	
(S)	SUPPLY DUCT	
(R)	RETURN DUCT	
(I)	INTERNALLY INSULATED DUCT	
(M)	MOTORIZED DAMPER	
(D)	FIRE DAMPER	
(C)	FLEXIBLE CONNECTION	
(U)	DUCT TURNS	
(E)	EXTRACTOR	
(CFM)	CUBIC FEET PER MINUTE	CFM
(BR)	BOTTOM RETURN REGISTER	BR
(CR)	CEILING EXHAUST REGISTER	CR
(TR)	TOP RETURN REGISTER	TR
(TSR)	TOP SUPPLY REGISTER	TSR
(F.A.I.S)	FRESH AIR LOUVER AND SCREEN	F.A.I.S
(C.A.I.S)	COMBUSTION AIR LOUVER AND SCREEN	C.A.I.S
(F.A.I)	FRESH AIR INLET	F.A.I
(M)	ITEM FURNISHED AND INSTALLED IN MECHANICAL SECTION	
(E)	ITEM FURNISHED AND INSTALLED IN ELECTRICAL SECTION	
(ME)	ITEM FURNISHED AND INSTALLED IN MECHANICAL SECTION AND CONNECTED IN ELECTRICAL SECTION	
(S)	HEAT-VENT SWITCH	



TYPICAL CONTROL DIAGRAM
NO SCALE

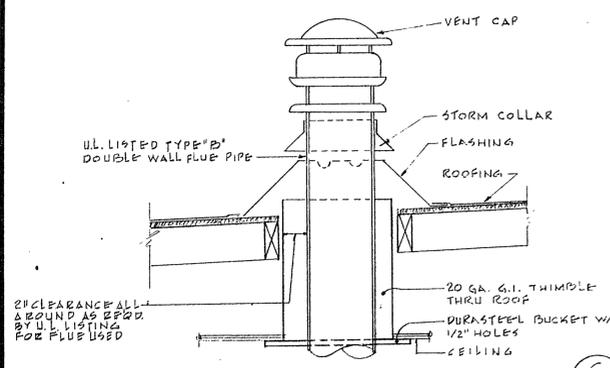


FURNACE BASE
NO SCALE

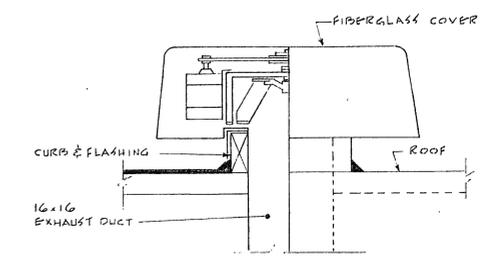
EQUIPMENT SCHEDULE

EQPMT No	DESCRIPTION
(F1)	FURNACE: JANITROL # 10-125. 125000 BTU INPUT 100000 BTU OUTPUT - 1600 CFM - 0.5" S.P. - 780 RPM - 1/3 HP MOTOR. 60° ENTG. - 116" S.V.G AIR - 2-16x20x1 FILTERS. 5" # FLUE -
(F2)	FURNACE: JANITROL # 25-150. 150000 BTU INPUT 120000 BTU OUTPUT - 1850 CFM - 1/2" S.P. - 980 RPM - 3/4 HP MOTOR. 60° ENTG. - 115" S.V.G AIR - 2-20x20x1 FILTERS IN F.A. - 2-16x20x1 FILTERS IN R.A. - 6" # FLUE.
(WH1)	WALL HEATER: ELECTREND # ER23 - 3000 WATTS - 150 CFM. - 240 V. 1 φ
(EP1)	EXHAUST FAN: PRYNE # 2206 COMPLETE W/ROOF JACK # 5 - 38 WATTS. 100 CFM
(EP2)	EXHAUST FAN: DAVIDSON TYPE # 19-1300 CFM - 1/2" S.P. 1/2 HP MOTOR AT 1750 RPM 3750 F/M FAN TIP SPEED COMPLETE W/FIBERGLASS COVER & PIRD SCREEN.

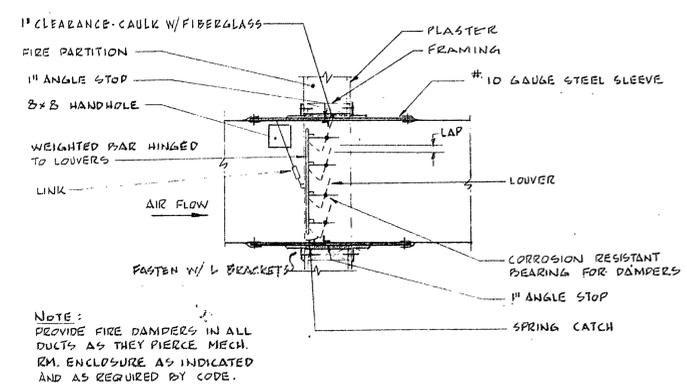
NOTE: ANCHOR ALL MECH. EQUIPMENT TO BLDG. STRUCTURE AS REQ'D.



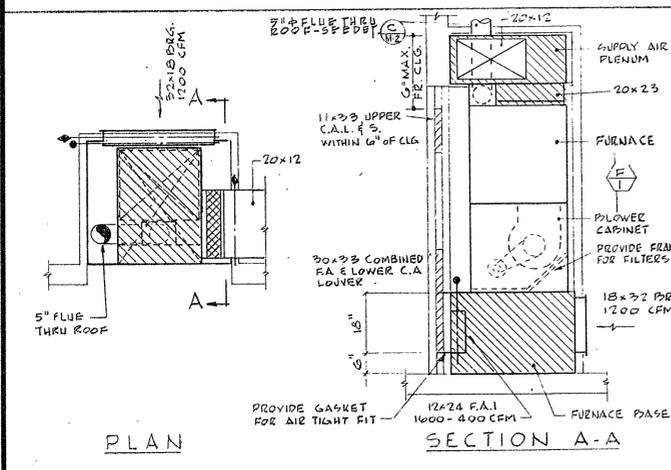
TYPICAL FLUE DETAIL
NO SCALE



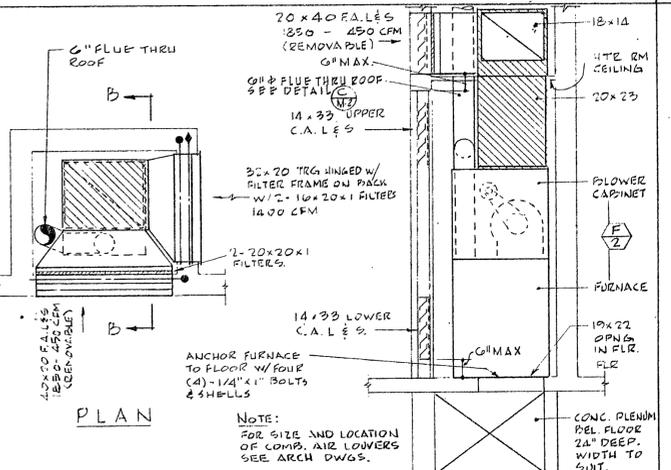
EXHAUST FAN ON ROOF
NO SCALE



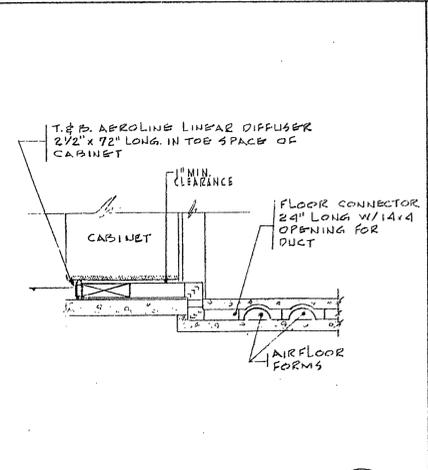
TYP. FIRE DAMPER
NO SCALE



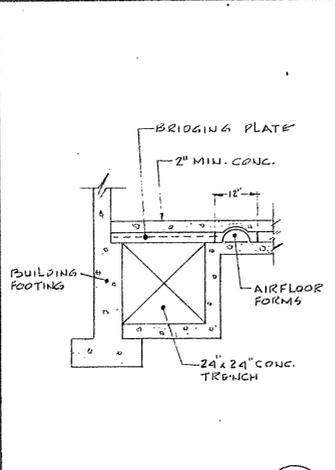
PLAN
SECTION A-A
DETAIL F
1/2" = 1'-0"



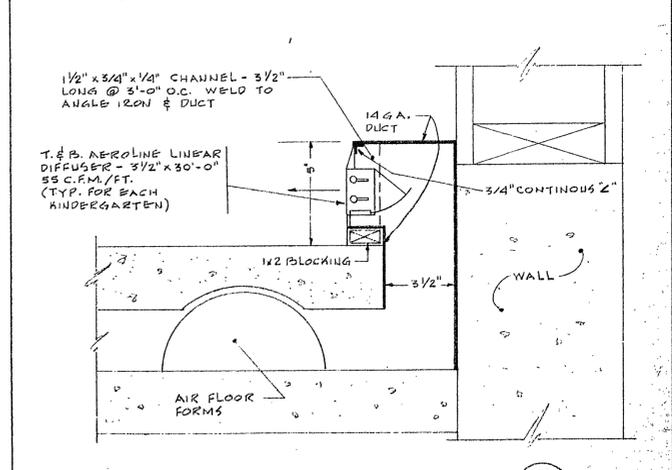
PLAN
SECTION B-B
DETAIL G
1/2" = 1'-0"



SECTION H
NO SCALE



SECTION J
1/2" = 1'-0"



SECTION K
3/4" = 1'-0"

REVISIONS

	DRAWN BY	HFZ
	CHECKED BY	
	DATE	9-25-64

COMMISSION NO.

STORMS & LOWE
Consulting Engineers
2829 WEST VERNON AVENUE
LOS ANGELES 6, CALIFORNIA
PHONE ANIMMER 5-6331
LAS VEGAS, NEVADA
922 E. TWAIN 795-4468

STATE OF CALIFORNIA
25066
APPLICATION FOR
Professional Seal
For *S. Meadows*

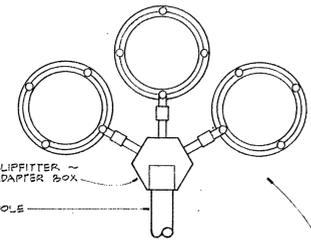
TERRACE UNION ELEMENTARY SCHOOL
TERRACE UNION SCHOOL DISTRICT
SAN BERNARDINO COUNTY, CALIFORNIA.

OWNER'S APPROVAL
ARCHITECT'S APPROVAL
William Polman

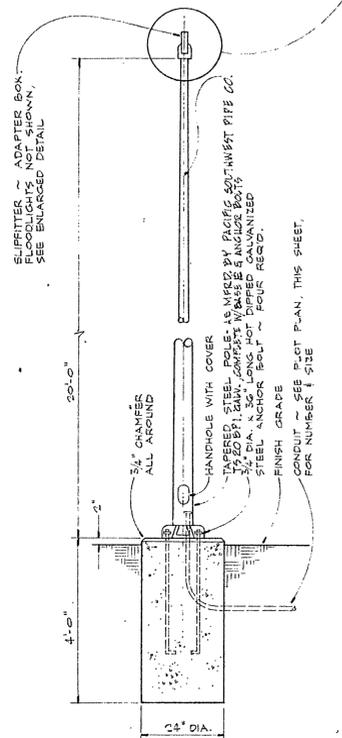
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architecture engineering planning
MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

LEGEND, EQPMT SCHEDULE, DETS AND CONTROL DIAGRAM.

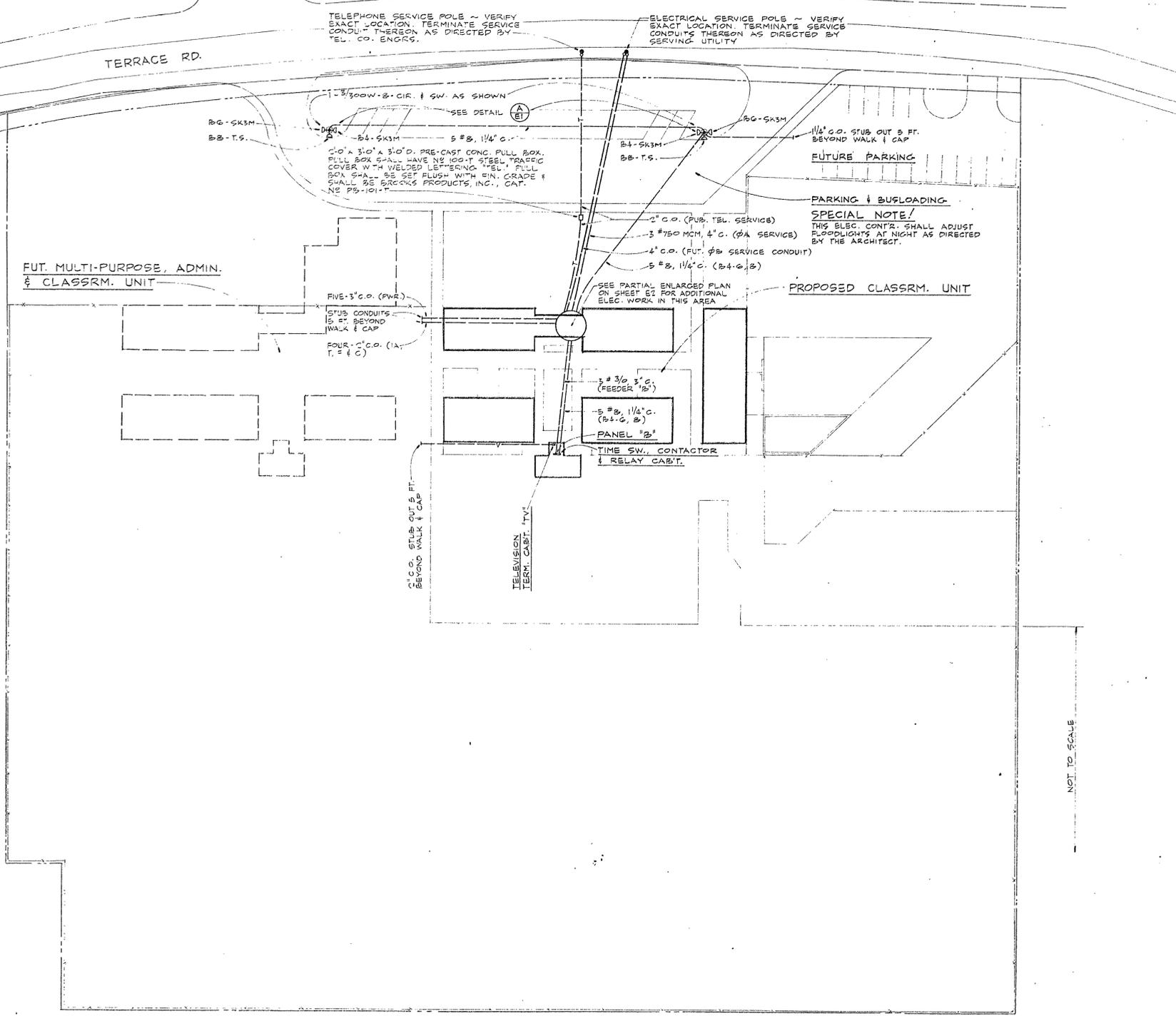
M-2



TYPICAL FLOODLIGHT
SCALE: 1/2" = 1'-0"



PARKING LOT
FLOODLIGHT DETAIL
TYPE 8 FIXTURE
SCALE: 1/2" = 1'-0"



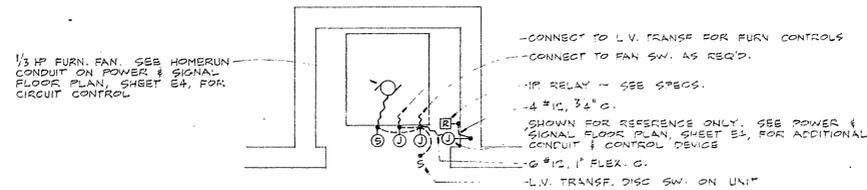
ELECTRICAL PLOT PLAN
SCALE: 1" = 40'-0"

- SYMBOLS**
- INCANDESCENT LIGHTING FIXTURE, CEILING MOUNTED.
 - INCANDESCENT LIGHTING FIXTURE, WALL MOUNTED.
 - FLOODLIGHT FIXTURE.
 - ◻ INCANDESCENT LIGHTING FIXTURE RECESSED IN CEILING, SQUARE.
 - ◻ INCANDESCENT LIGHTING FIXTURE, RECESSED IN CEILING, ROUND.
 - FLUORESCENT LIGHTING FIXTURE, CEILING MOUNTED.
 - FLUORESCENT LIGHTING FIXTURE, RECESSED IN CEILING.
 - ◻ EXIT LIGHT, WALL MOUNTED. (ARROW INDICATES DIRECTIONAL ARROW).
 - EMERGENCY LIGHTING FIXTURE, WALL MOUNTED.
 - NIGHT LIGHTING FIXTURE.
 - GROUNDING TYPE DUPLEX CONVENIENCE OUTLET, + 12"
 - WEATHER-PROOF DUPLEX CONVENIENCE OUTLET, + 12"
 - FLUSH FLOOR BOX.
 - FLUSH FLOOR BOX WITH SHORT ELBOW FOR CONNECTION TO EQUIPMENT.
 - FLUSH FLOOR COUPLING.
 - JUNCTION BOX, WALL MOUNTED, + 12"
 - JUNCTION BOX, CEILING MOUNTED.
 - MOTOR OUTLET, 200V., 1φ
 - MOTOR OUTLET, 240V., 1φ
 - DISCONNECT SWITCH, SIZE & NUMBER OF POLES AS REQUIRED.
 - MAGNETIC MOTOR STARTER.
 - MASTER CLOCK.
 - SECONDARY CLOCK; SEMI-FLUSH WALL MOUNTED + 7'-0"
 - PROGRAM BELL WALL MOUNTED, + 7'-0"
 - PROJECTING TYPE PROGRAM YARD HORN, WALL OR ROOF MOUNTED AS NOTED.
 - YARD HORN, WALL MOUNTED.
 - FIRE ALARM "BREAK-GLASS" STATION, + 4'-9"
 - FLUSH TYPE FIRE ALARM HORN, WALL MOUNTED, + 7'-0"
 - PROJECTING TYPE FIRE ALARM YARD HORN, WALL OR ROOF MOUNTED AS NOTED.
 - BUZZER OUTLET.
 - COMBINATION BUZZER AND LOW VOLTAGE PUSH BUTTON.
 - P.A. SPEAKER CAN & GRILLE, RECESSED IN WALL, + 9'-0"
 - P.A. SPEAKER OUTLET, RECESSED IN CEILING.
 - MICROPHONE OUTLET, + 12"
 - MICROPHONE OUTLET IN FLOOR BOX.
 - SPEAKER OR MOTION PICTURE SOUND RECEPTACLE, + 12"
 - SPEAKER OR MOTION PICTURE SOUND RECEPTACLE IN FLOOR BOX.
 - PUBLIC TELEPHONE OUTLET, + 12"
 - EXTENSION TYPE PUBLIC TELEPHONE OUTLET, ON FLOOR BOX.
 - INTERCOMMUNICATING TELEPHONE OUTLET, + 4'-10"
 - EXTENSION TYPE INTERCOMMUNICATING TELEPHONE OUTLET, ON FLOOR BOX.
 - FLUSH MOUNTED CABINET OR EQUIPMENT AS NOTED, + 6'-4" TO TOP.
 - SURFACE MOUNTED CABINET OR EQUIPMENT AS NOTED, + 6'-4" TO TOP.
 - FLUSH MOUNTED PANEL, + 4'-4" TO TOP.
 - SURFACE MOUNTED PANEL, + 4'-4" TO TOP.
 - FLUSH MOUNTED PUSH BUTTON STATION, + 4'-4"
 - FLUSH MOUNTED HAND-OFF-AUTO SWITCH, KEY OPERATED, + 4'-0"
 - FLUSH MOUNTED MANUAL MOTOR STARTING SWITCH, + 4'-4"
 - FLUSH MOUNTED SUMMER/WINTER SWITCH, + 4'-4"
 - THERMOSTAT OUTLET, + 5'-0"
 - TOGGLE SWITCH, + 4'-4"

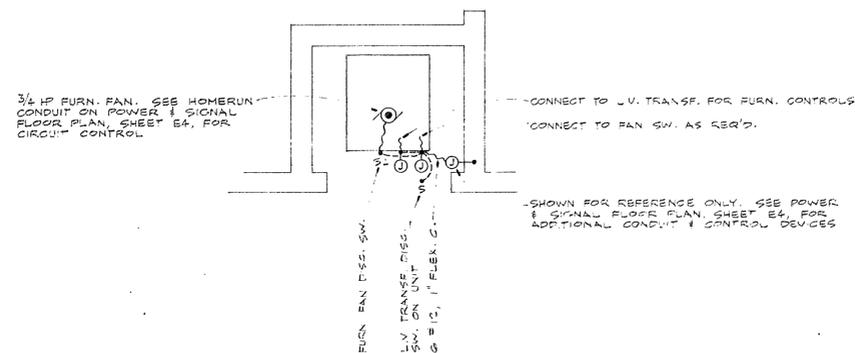
- SUFFIXES ON SWITCH SYMBOLS SHALL INDICATE THE FOLLOWING:
- NO SUFFIX = SINGLE POLE 2-WAY, 3-WAY, 4-WAY.
 - K = KEY OPERATED, M = MOMENTARY-CONTACT, P = WITH PILOT LIGHT, TL = P.A. "TALK-LISTEN", LV = LOW VOLTAGE LIGHTING CONTROL.
- UFD — UNDER FLOOR DUCT WITH JUNCTION BOX.
- — — CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALLS.
- — — CONDUIT RUN CONCEALED UNDER FLOOR OR BELOW GRADE.
- — — CONDUIT RUN EXPOSED.
- 2 #12 — 1/2" C.
 - 3 #12 — 1/2" C.
 - 4 #12 — 3/4" C.
 - 5 #12 — 3/4" C.
 - 6 #12 — 1" C.
 - 7 #12 — 1" C.
 - 8 #12 — 1" C.
 - 9 #12 — 1 1/4" C.
- WIRE SIZE OTHER THAN #12 IS NOTED ON EACH CONDUIT RUN, WITH SIZE OF CONDUIT (i.e., 3 #10 — 3/4" C.).
- C — CLOCK & PROGRAM SYSTEM CONDUIT, 1 #12 & 4 #10, 1/2" C.
 - CS — CLOCK & PROGRAM SYSTEM CONDUIT, 1 #14 & 1 #10, 1/2" C.
 - F — FIRE ALARM SYSTEM CONDUIT, 6 #12, 3/4" C.
 - FS — FIRE ALARM SYSTEM CONDUIT, 2 #12, 1/2" C.
 - V — TELEVISION SYSTEM CONDUIT, 3/4" C.O.
 - T — PUBLIC TELEPHONE SYSTEM CONDUIT, 1" C.O.
 - IA — INTERCOMMUNICATING TELEPHONE SYSTEM CONDUIT, 1-PR., 1/2" C.
 - (IA1) IN CONDUIT RUN INDICATES 1-3/2, 1/2" C.; (IA2) INDICATES 2-3/2, 1/2" C.; (IA3) INDICATES 3-3/2, 1/2" C.; (IA4) INDICATES 4-3/2, 1/2" C.

- GENERAL NOTES**
1. MINIMUM WIRE SIZE FOR 120 OR 240 VOLT WIRING SHALL BE #12
 2. ALL CONDUIT SIZES SHALL CONFORM TO THE CALIFORNIA ELECTRICAL SAFETY ORDERS, UNLESS NOTED AS LARGER.
 3. SUBSCRIPTS, a, b, c, ETC., AT SWITCH SYMBOLS ARE TO DISTINGUISH BETWEEN SWITCHES.
 4. + 4' - 6" INDICATES A MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER OF EQUIPMENT OR OUTLET.
 5. 2 - 4/40W - 1 - E1 - Sg INDICATES: 2 = NO OF FIXTURES, 4/40W = NO. OF LAMPS AND WATTAGE PER FIXTURE, 1 = TYPE OF FIXTURE, E1 = CIRCUIT NO., Sg = CONTROLLING SWITCH.
 6. M.H. INDICATES HEIGHT FROM FINISHED FLOOR TO BOTTOM OF FIXTURE.
 7. ALL OUTLETS SHALL BE INSTALLED AT THE HEIGHTS INDICATED IN THE SYMBOLS, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
 8. REFER TO WIRING DIAGRAMS ON MECHANICAL DRAWINGS.
 9. ALL SYMBOLS SHOWN IN SYMBOL LIST ARE NOT NECESSARILY USED ON THIS PROJECT.
 10. THIS ELEC. CONTR. SHALL VERIFY EVERY OUTLET HEIGHT ON EACH WALL WITH THE ARCH. DWGS. & CAB'T. SHOP DWGS. TO INSURE THE PROPER HEIGHT & LOCATION WITH RESPECT TO CABINETS, EQUIPMENT, CHALKBOARDS, TACKBOARDS, ETC.

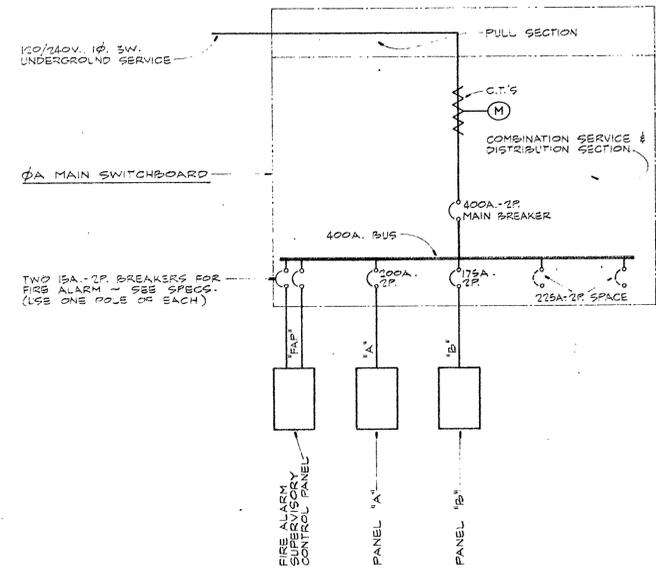
<p>REVISIONS</p>	<p>DRAWN BY E.L.S.</p> <p>CHECKED BY R.P.R.</p> <p>DATE</p>	<p>SAMPSON, RANDALL & PRESS CONSULTING ELECTRICAL ENGINEERS 1125 W. 4TH ST. LOS ANGELES 17, CALIFORNIA CALIF. REG. 4848</p>	<p>STATE OF CALIFORNIA ELECTRICAL ENGINEERING 5086 APPROVED OCT 15 1968 APPLICANT POT. S. Morgan</p>	<p>TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA</p>	<p>OWNER'S APPROVAL</p> <p>ARCHITECT'S APPROVAL</p>	<p>RUHNAU-EVANS-BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS</p>	<p>ELECTRICAL PLOT PLAN, DETAIL, SYMBOLS & NOTES</p>
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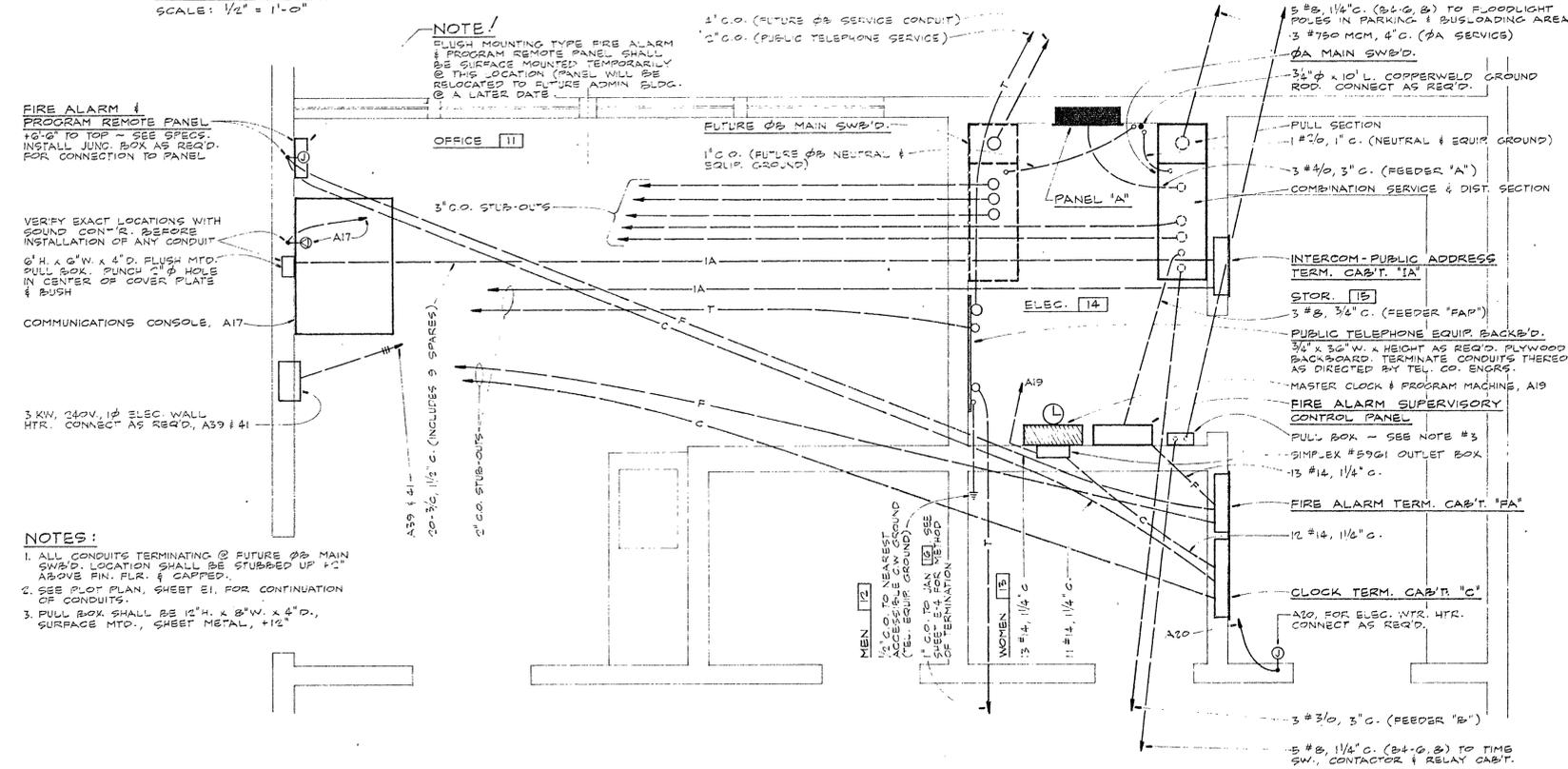
HEATER ROOM ENLARGED PLAN "A"
SCALE: 1/2" = 1'-0"



HEATER ROOM ENLARGED PLAN "B"
SCALE: 1/2" = 1'-0"



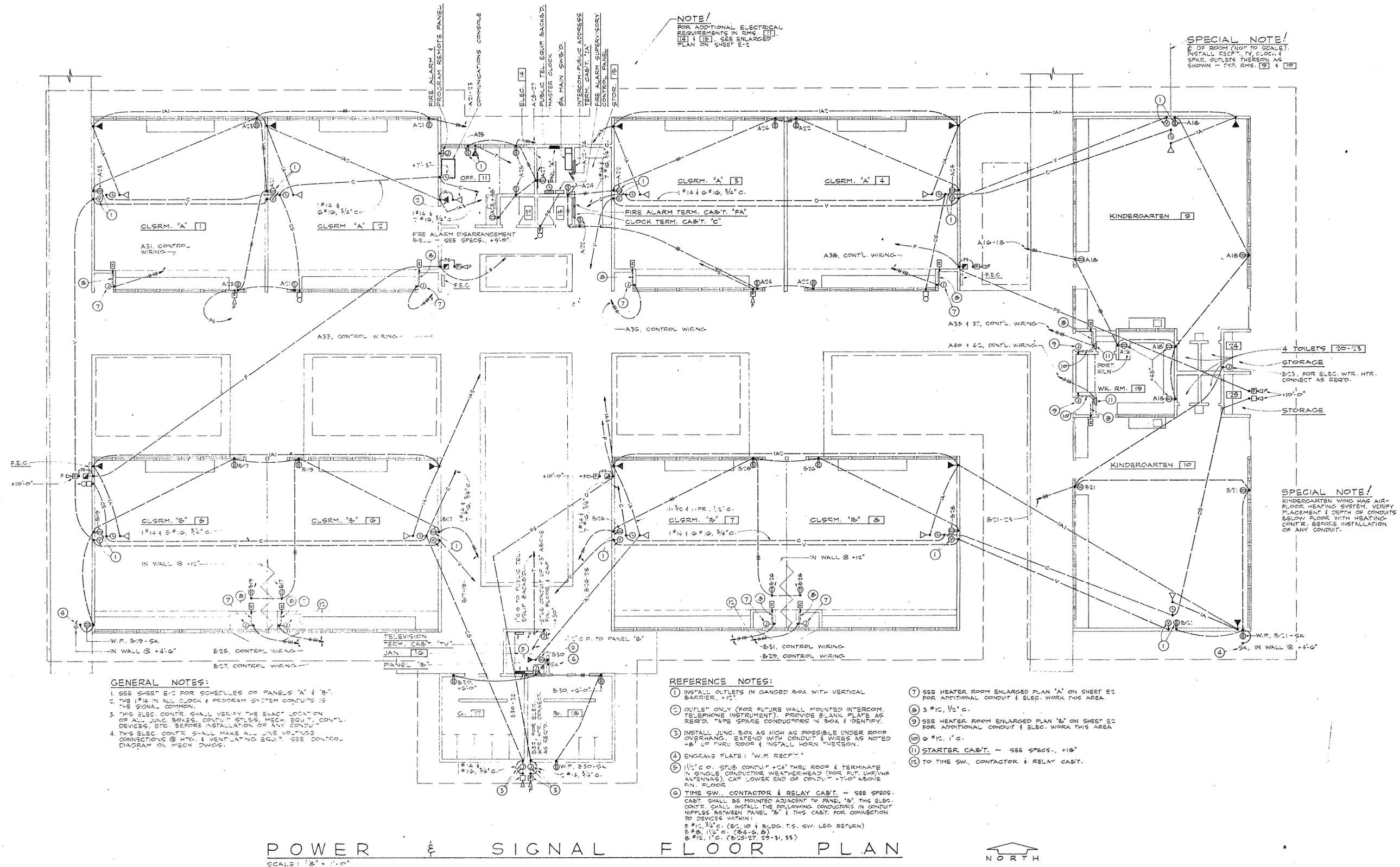
SINGLE LINE DIAGRAM



PARTIAL ENLARGED PLAN
SCALE: 1/2" = 1'-0"

TERMINAL CABINET SCHEDULE									
DESIGNATION	LOCATION	USE	W	H	D	TERMS.	MTG.	FORM	
"IA"	STOR. 15	I.A.	18	24	4		FLUSH	A	
"IB"		R.A.	18	24	4		FLUSH	A	
"IC"		CLOCK	24						
"IV"	JAN. 12	T.V.	18	18					

120/240 VOLTS PANEL "A"													
1 PHASE		LOCATION ELEC. 14		200A. BUSSING									
3 WIRE		FEEDER 3 # 4/0, 3" C.		ENTER CABT AT BOTTOM MTG. SURF									
LOCATION	WATTAGE	LTG	REC	MIS	CIR	BKR	BKR	CIR	MIS	REC	LTG	WATTAGE	LOCATION
RM. 1	1500	G					20-1	2			G	1500	RM. 3
1	500	G						4			G	500	3
2	1500	G						6			G	1500	4
3	500	G						8			G	500	4
4	500	G						10			G	500	SPARE
5	500	G						12			G	500	SPARE
6	500	G						14	3	2	1300	500	RM. 11 THRU 15
7	400	9						16	1		1600	500	PORT. KILN
8	1000	1						18	5		750	500	RM. 9, 19
9	500	1						20	1		1000	500	ELEC. WTR. HTR.
10	450	3						22	4		600	500	RM. 3, 4, 15
11	600	4						24	4		500	500	SPARE
12	500	1						26			500	500	
13	500	1						28			500	500	
14	500	1						30			500	500	
15	500	1						32			500	500	
16	500	1						34			500	500	
17	500	1						36			500	500	
18	500	1						38			500	500	
19	500	1						40			500	500	
20	500	1						42			500	500	
21	500	1						44			500	500	
22	500	1						46			500	500	
23	500	1						48			500	500	
24	500	1						50			500	500	
25	500	1						52			500	500	
26	500	1						54			500	500	
27	500	1						56			500	500	
28	500	1						58			500	500	
29	500	1						60			500	500	
30	500	1						62			500	500	
31	500	1						64			500	500	
32	500	1						66			500	500	
33	500	1						68			500	500	
34	500	1						70			500	500	
35	500	1						72			500	500	
36	500	1						74			500	500	
37	500	1						76			500	500	
38	500	1						78			500	500	
39	500	1						80			500	500	
40	500	1						82			500	500	
41	500	1						84			500	500	
42	500	1						86			500	500	
43	500	1						88			500	500	
44	500	1						90			500	500	
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106	500	1						214			500	500	
107	500	1						216			500	500	
108	500	1						218			500	500	
109	500	1						220			500	500	
110	500	1						222			500	500	
111	500	1						224			500	500	
112	500	1						226					



NOTE:
FOR ADDITIONAL ELECTRICAL REQUIREMENTS IN RMS, [1], [2] & [3], SEE ENLARGED PLAN ON SHEET E-2

SPECIAL NOTE!
2' OF ROOM (NOT TO SCALE).
INSTALL RECP., TV, CLOCK & SPKR. OUTLETS THEREON AS SHOWN - TYP. RMS. [3] & [6]

GENERAL NOTES:
1. SEE SHEET E-2 FOR SCHEDULES OF PANELS 'A' & 'B'.
2. THE 1/4" IN ALL CLOCK & PROGRAM SYSTEM CONDUITS IS THE SIGNAL COMMON.
3. THIS ELEC. CONTR. SHALL VERIFY THE EXACT LOCATION OF ALL JUNG. BOXES, CONDUIT STOPS, MECH. EQUIP., CONTR. DEVICES, ETC. BEFORE INSTALLATION OF ANY CONDUIT.
4. THIS ELEC. CONTR. SHALL MAKE ALL LINE VOLTAGE CONNECTIONS @ H.T.C. & VENTILATING EQUIP. SEE CONTROL DIAGRAM ON MECH DWGS.

REFERENCE NOTES:
① INSTALL OUTLETS IN GANGED BOX WITH VERTICAL BARRIER, +12"
② OUTLET ONLY (FOR FUTURE WALL MOUNTED INTERCOM. TELEPHONE INSTRUMENT). PROVIDE BLANK PLATE AS REQ'D. TAP SPARE CONDUCTORS IN BOX & IDENTIFY.
③ INSTALL JUNG. BOX AS HIGH AS POSSIBLE UNDER ROOF OVERHANG. EXTEND WITH CONDUIT & WIRES AS NOTED - 8" UP THRU ROOF & INSTALL HORN THEREON.
④ ENGRAVE PLATE: 'W.P. RECP.'
⑤ 1/2" O.D. STUB CONDUIT + C4 THRU ROOF & TERMINATE IN SINGLE CONDUCTOR WEATHER-HEAD (FOR EXT. UHF/VHF ANTENNAS). CAP LOWER END OF CONDUIT +7'-0" ABOVE FIN. FLOOR.
⑥ TIME SW., CONTACTOR & RELAY CAB'T. - SEE SPECS. CAB'T. SHALL BE MOUNTED ADJACENT TO PANEL 'B'. THIS ELEC. CONTR. SHALL INSTALL THE FOLLOWING CONDUCTORS IN CONDUIT NIPPLES BETWEEN PANEL 'B' & THIS CAB'T. FOR CONNECTION TO DEVICES WITHIN:
5 #12, 3/4" C. (8, 10 & BLDG. T.S. SW. LEG RETURN)
5 #8, 1 1/4" C. (8, 4, 2, 8)
8 #12, 1 1/2" C. (8, 25, 27, 29-31, 33)

⑦ SEE HEATER ROOM ENLARGED PLAN 'A' ON SHEET E-2 FOR ADDITIONAL CONDUIT & ELEC. WORK THIS AREA.
⑧ 3 #10, 1/2" C.
⑨ SEE HEATER ROOM ENLARGED PLAN 'B' ON SHEET E-2 FOR ADDITIONAL CONDUIT & ELEC. WORK THIS AREA.
⑩ 6 #10, 1" C.
⑪ STARTER CAB'T. - SEE SPECS., +18"
⑫ TO TIME SW., CONTACTOR & RELAY CAB'T.

SPECIAL NOTE!
KINDERGARTEN WING HAS AIR-FLOOR HEATING SYSTEM. VERIFY PLACEMENT & DEPTH OF CONDUITS BELOW FLOOR WITH HEATING-CONTR. BEFORE INSTALLATION OF ANY CONDUIT.

POWER & SIGNAL FLOOR PLAN
SCALE: 1/8" = 1'-0"



REVISIONS DRAWN BY E.L.S. CHECKED BY R.P.R. DATE COMMISSION NO.	SAMPSON, RANDALL & PRESS CONSULTING ELECTRICAL ENGINEERS 1125 W. 6TH ST. HU 2-3330 LOS ANGELES 17, CALIFORNIA CALIF. REG. 4848	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA 250 N. ... 70 E. Morgan	OWNER'S APPROVAL ARCHITECT'S APPROVAL [Signature]	RUHNAU-EVANS-BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS
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SHEET INDEX

- ARCHITECTURAL**
- A-1 SITE PLAN & DETAILS
 - A-1-A TOPOGRAPHICAL SURVEY
 - A-2 FLOOR PLAN & KITCHEN PLAN
 - A-3 EXTERIOR ELEVATIONS
 - A-4 ROOM FINISH & DOOR SCHEDULES, ROOF PLAN
 - A-5 BUILDING & WALL SECTIONS
 - A-6 H.M. FRAME SCHEDULE & DETAILS
 - A-7 ROOF, WALL & MISC. DETAILS
 - A-8 WALL, WINDOW & MISC. DETAILS
 - A-9 INTERIOR ELEVATIONS
 - A-10 INTERIOR ELEVATIONS
 - A-11 INTERIOR ELEVATIONS, CASEWORK & INT. DETAILS
 - A-12 KITCHEN EQUIP. DETAILS & MISC. SITE DETAILS

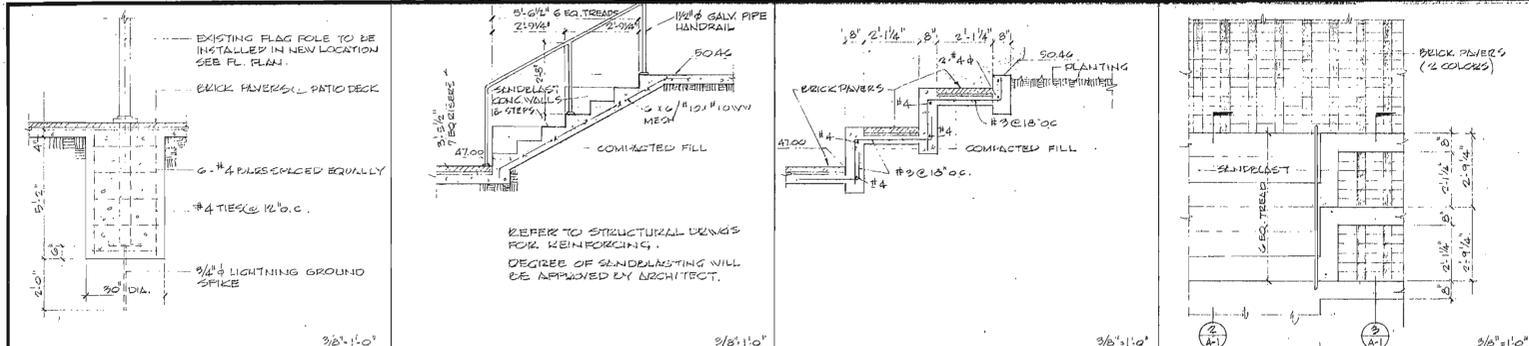
- STRUCTURAL**
- S-1 GENERAL NOTES & TYPICAL DETAILS
 - S-2 FOUNDATION & FLOOR PLANS
 - S-3 ROOF FRAMING PLANS
 - S-4 SECTIONS & DETAILS
 - S-5 SECTIONS & DETAILS
 - S-6 SECTIONS DETAILS & STRUCTURAL ELEV.

- PLUMBING**
- P-1 GENERAL - PLUMBING PLOT PLAN & LEGEND
 - P-2 FLOOR PLAN - PLUMBING PLANS & DETAILS

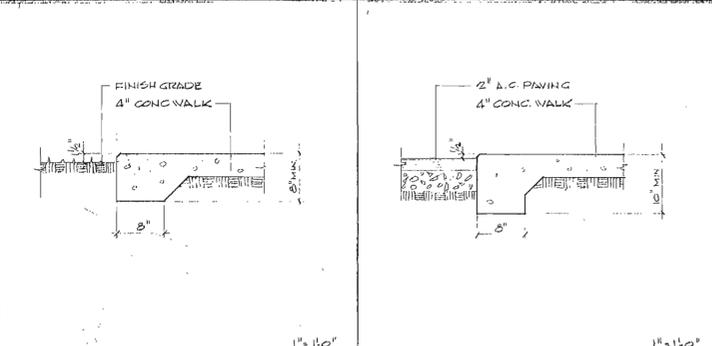
- MECHANICAL**
- M-1 GENERAL - AIR CONDITIONING EQUIPMENT SCHEDULE, LEGEND, CONTROLS & DETAILS
 - M-2 FLOOR PLAN - AIR CONDITIONING PLANS & DETS
 - M-3 EXIST. FLOOR PLAN - AIR CONDITIONING PLAN & DETAILS

- ELECTRICAL**
- E-1 ELECTRICAL PLOT PLAN SYMBOLS & NOTES
 - E-2 SINGLE LINE DIAGRAM, PARTIAL ENLARGED PLANS & SCHEDULES
 - E-3 LIGHTING FLOOR PLAN
 - E-4 POWER & SIGNAL FLOOR PLAN
 - E-5 AIR CONDITIONING ELECTRICAL PLAN - EXISTING BUILDINGS

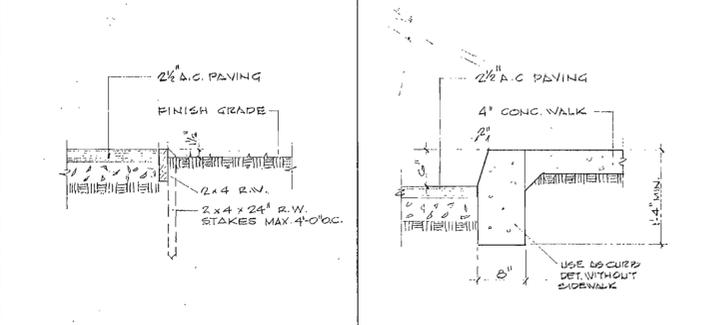
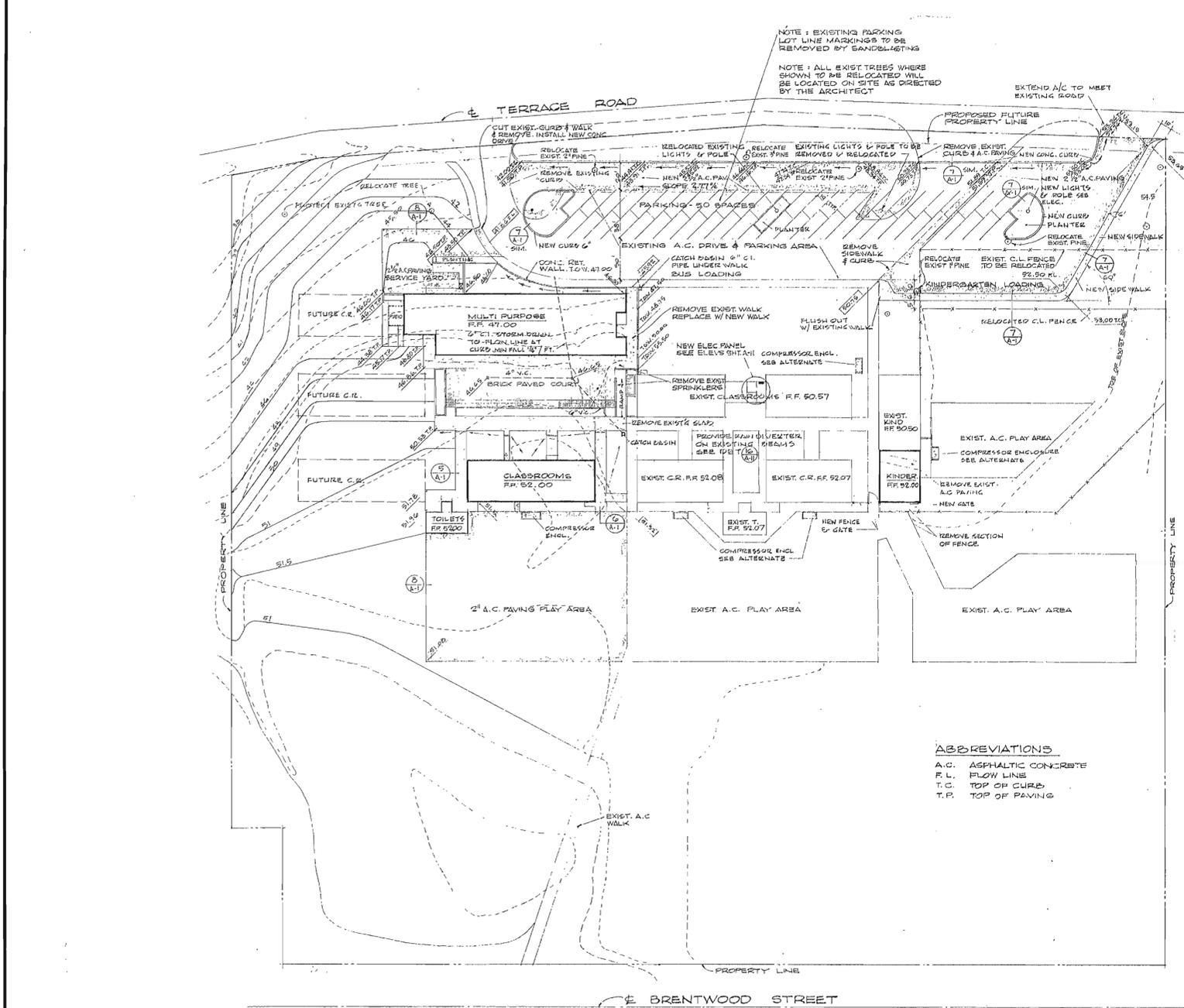
- GENERAL NOTES**
1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AT JOBSITE WHICH WILL EFFECT HIS WORK.
 2. ALL EXISTING CONSTRUCTION EFFECTED OR DAMAGED DUE TO INSTALLATION OR REMOVAL OF ELECTRICAL, MECHANICAL, PLUMBING & ARCHITECTURAL WORK FOR THIS CONTRACT SHALL BE REPAIRED & FINISHED TO MATCH EXISTING.
 3. ALL WORK SHALL COMPLY WITH ALL CODES AND ORDINANCES.
 4. CASEWORK NUMBERS SHOWN ON DRAWING ARE FROM H.A. PULASKI CATALOG AND ARE INTENDED AS A REFERENCE NUMBER ONLY. FOR CLARIFICATION OF CONSTRUCTION MATERIALS, DIMENSIONS, QUALITY HARDWARE, FITTINGS AND ACCESSORY ITEMS TO BE FURNISHED UNDER THIS CONTRACT, SEE SPECIFICATIONS.
 5. VERIFY ALL DIMENSIONS ON THE JOB.



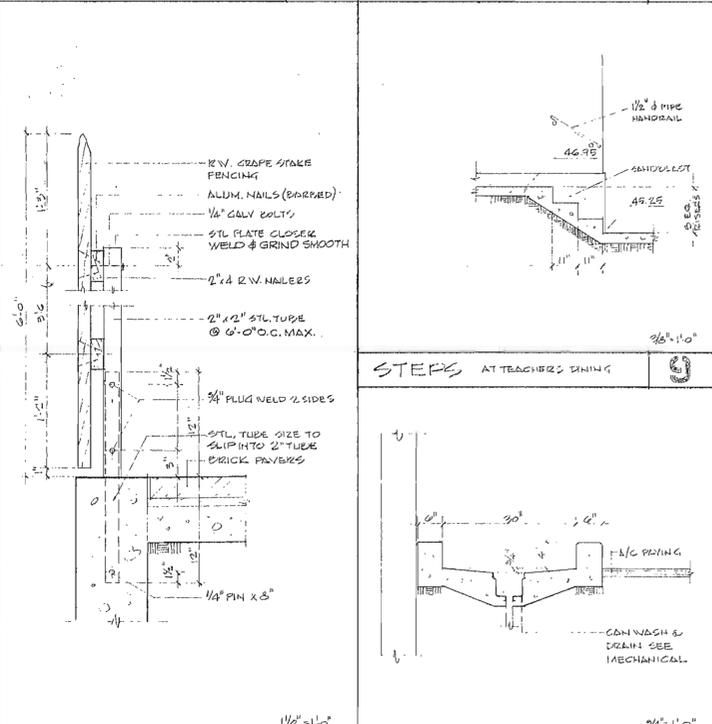
FLAGPOLE FOOTING 1 | PATIO STEPS 2 | PATIO SEATS 3 | BRICK PATTERN 4



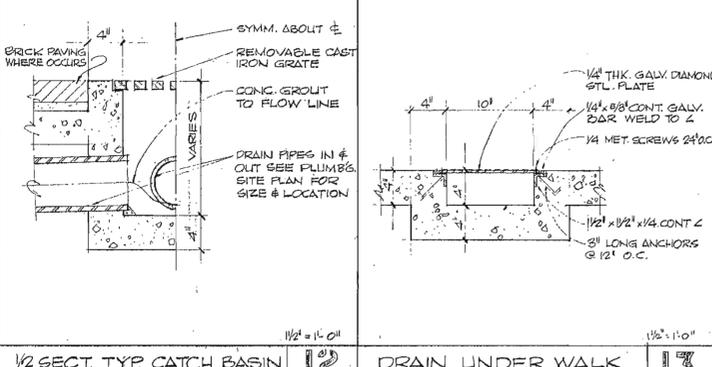
WALK AT GRADE 5 | WALK AT PAVING 6



R.W. HEADER 8 | CURB AT SIDEWALK 7



GRAPE STAKE FENCE 10 | STEPS AT TEACHERS DINING 9



1/2 SECT. TYP. CATCH BASIN 12 | DRAIN UNDER WALK 13

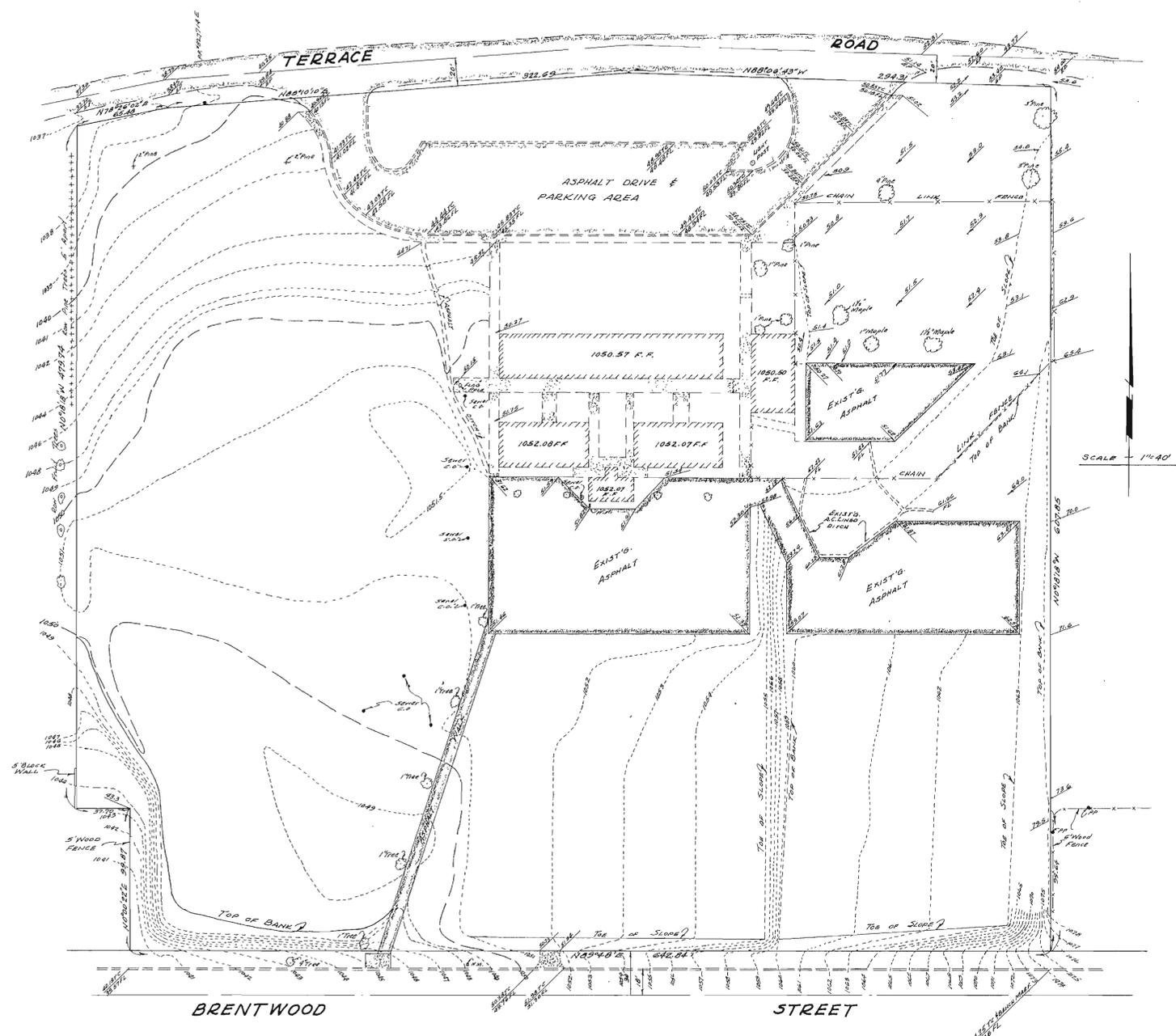
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	CHECKED BY:
	DATE JULY 1967
COMMISSION NO. 220-12	

STATE APPROVAL	FIRE MARSHAL APPROVAL
29386 APPROVED OCT 13 1967	

1967 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
 COLTON JOINT UNIFIED SCHOOL DISTRICT - SAN BERNARDINO COUNTY, CALIF.

ARCHITECT:
RUHNAU • EVANS & STEINMANN A.I.A.
 architecture engineering planning
 BRANDOW & JOHNSTON CONSULTING ENGINEERS
 RIVERSIDE, CALIFORNIA

SITE PLAN, SITE DETAILS
 SHEET INDEX & GENERAL NOTES
 ADDENDUM 1 - ATTACHMENT 2
 SHEET: A-1 OF 13



REVISIONS	DRAWN BY
	CHECKED BY
	DATE JULY 1967
COMMISSION NO. 6220.12	

STATE APPROVAL
29 3 1967
<i>B. H. ...</i>

FIRE MARSHAL APPROVAL
<i>J. ...</i>

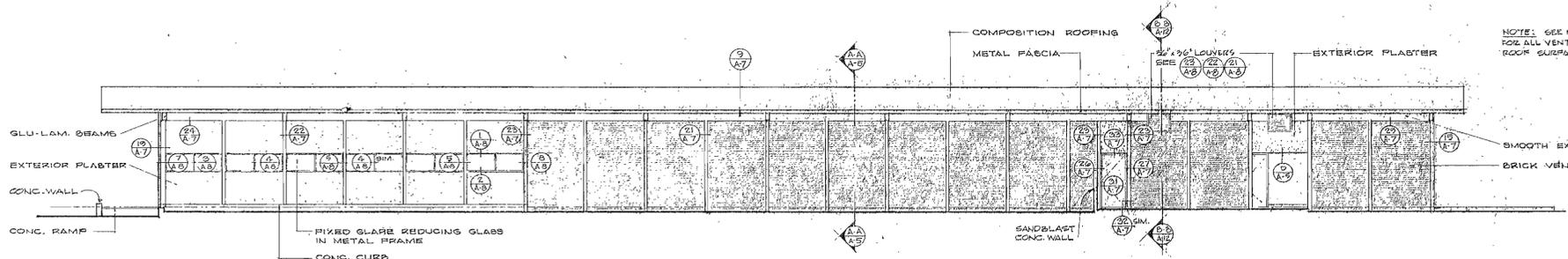
1967 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
 COLTON JOINT UNIFIED SCHOOL DISTRICT, SAN BERNARDINO COUNTY, CALIF.

ARCHITECT:
William P. Ruhnau

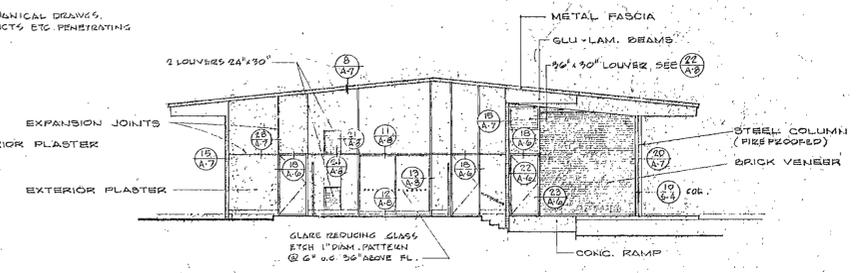
RUHNAU • EVANS & STEINMANN A.I.A.
 architecture engineering planning
 RIVERSIDE, CALIFORNIA
 BRANDOW & JOHNSTON CONSULTING ENGINEERS

TOPOGRAPHICAL SURVEY MAP
 ADDENDUM 1 - ATTACHMENT 2

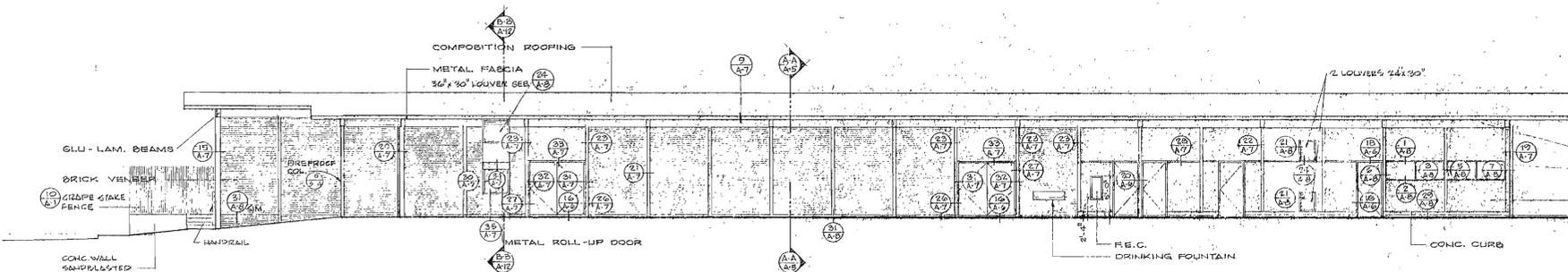
SHEET
 OF 13



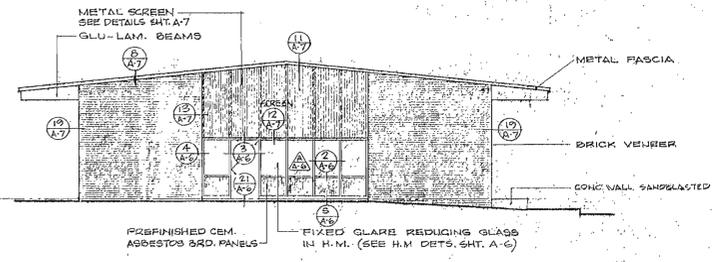
NORTH ELEVATION
SCALE 1/8" = 1'-0"



WEST ELEVATION
SCALE 1/8" = 1'-0"

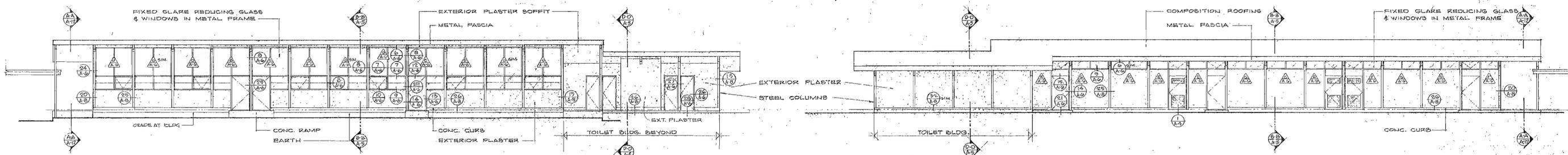


SOUTH ELEVATION
SCALE 1/8" = 1'-0"



EAST ELEVATION
SCALE 1/8" = 1'-0"

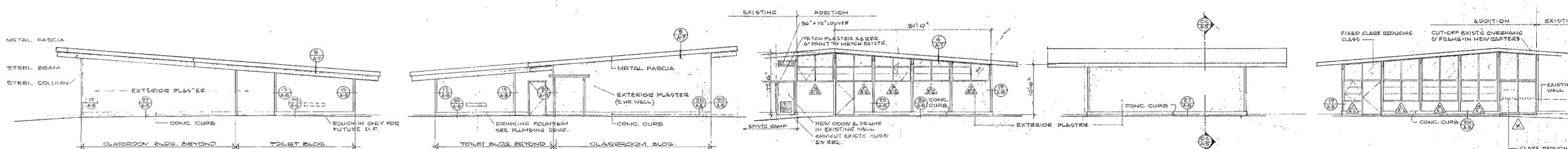
MULTI - PURPOSE BUILDING



NORTH ELEVATION
SCALE 1/8" = 1'-0"

SOUTH ELEVATION
SCALE 1/8" = 1'-0"

CLASSROOM BUILDING



WEST ELEVATION
SCALE 1/8" = 1'-0"

EAST ELEVATION
SCALE 1/8" = 1'-0"

WEST ELEVATION
SCALE 1/8" = 1'-0"

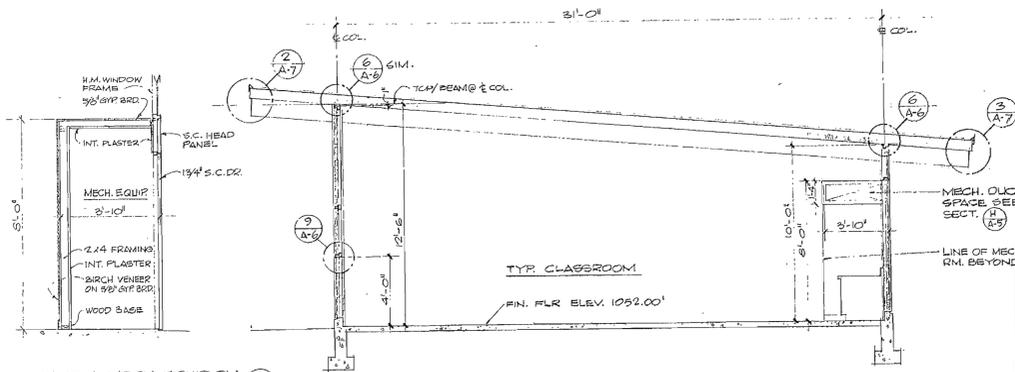
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SCALE 1/8" = 1'-0"

EAST ELEVATION
SCALE 1/8" = 1'-0"

KINDERGARTEN BUILDING

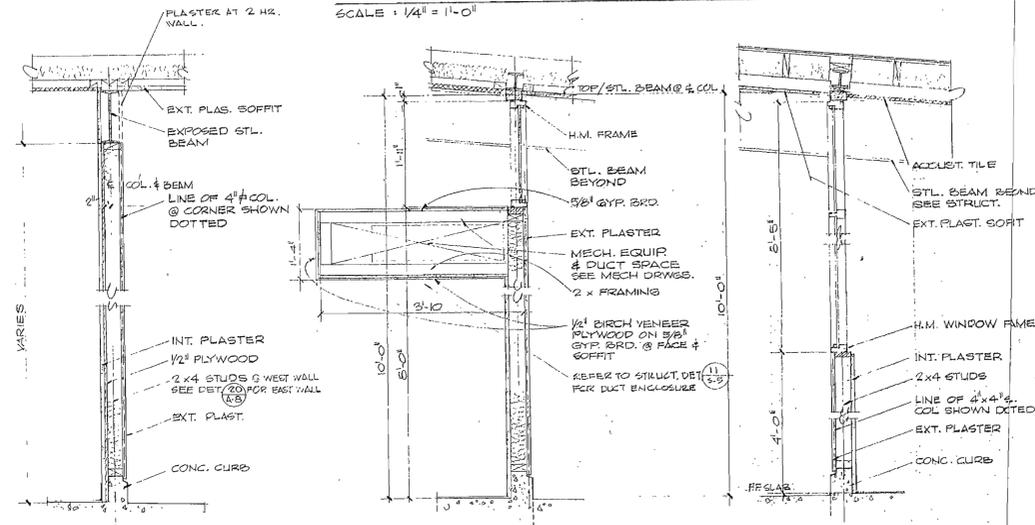
△: HOLLOW METAL FRAME REFERENCE SEE SCHEDULE SHT. A-6

REVISIONS DRAWN BY J.G. FWB CHECKED BY DATE JULY 1967 COMMISSION NO. 6220.12	STATE APPROVAL 20380 APPROVED OCT 15, 1967 	FIRE MARSHAL APPROVAL 	1967 ADDITIONS TO TERRACE VIEW ELEMENTARY SCHOOL COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO, CALIF.	ARCHITECT: 	RUHNAU · EVANS & STEINMANN A.I.A. architecture engineering planning RIVERSIDE, CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	EXTERIOR ELEVATIONS ADDENDUM 1 - ATTACHMENT 2	SHEET A-3
	1967 ADDITIONS TO TERRACE VIEW ELEMENTARY SCHOOL						
	COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO, CALIF.						



SECTION-MECH. EQUIP. RM. (H)
SCALE: 3/8"=1'-0"

TYR. CLASSROOM BLDG. SECTION B-B
SCALE: 1/4"=1'-0"

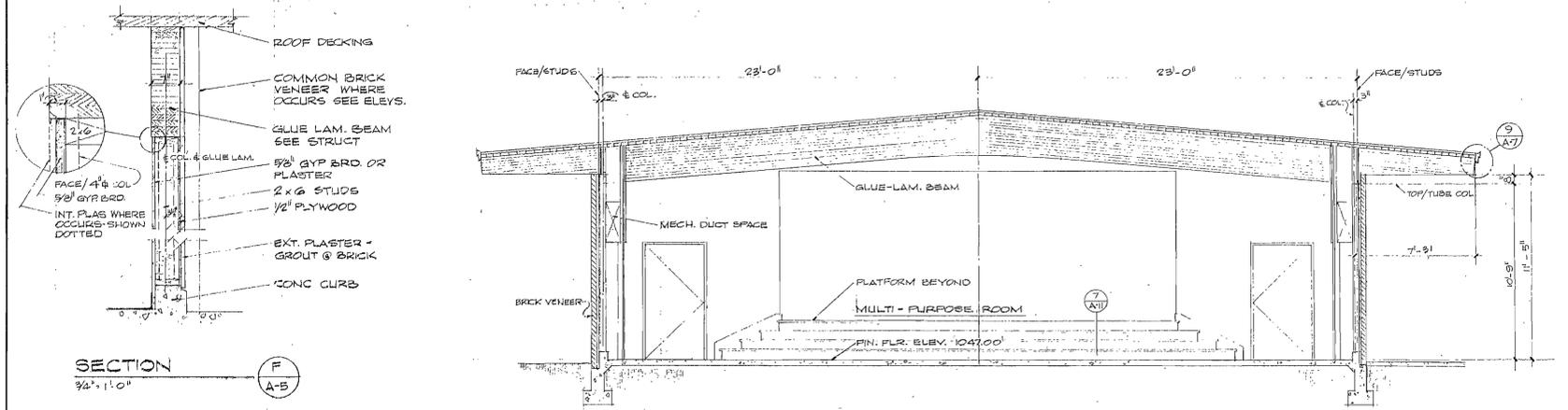


SECTION 3/8"=1'-0" J
WEST WALL-EAST SIM. A-5

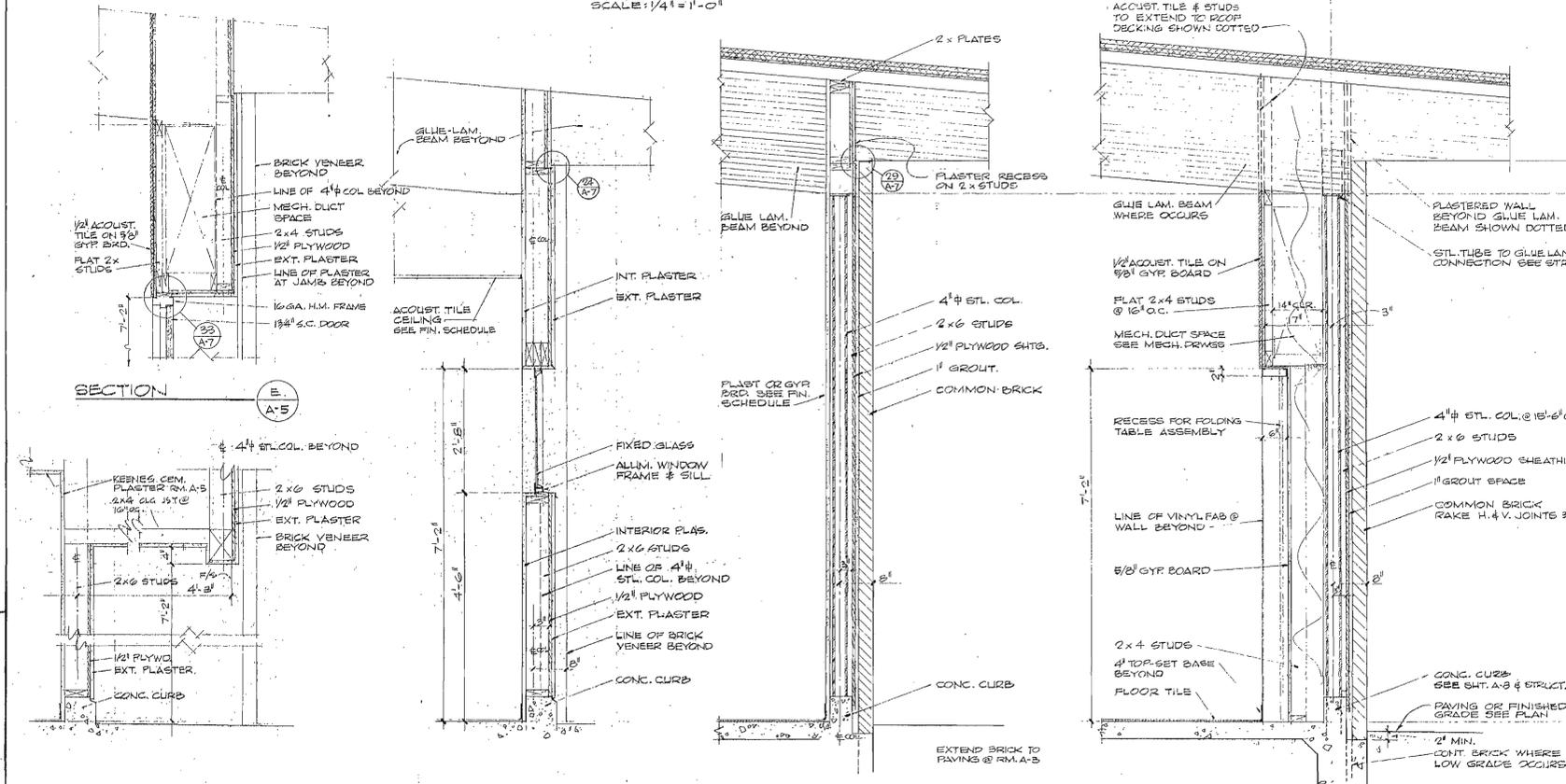
SECTION H
SOUTH WALL A-5

SECTION G
NORTH WALL A-5

CLASSROOM



MULTI-PURPOSE BLDG. SECTION A-A
SCALE: 1/4"=1'-0"



SECTION E
A-5

SECTION D
A-5

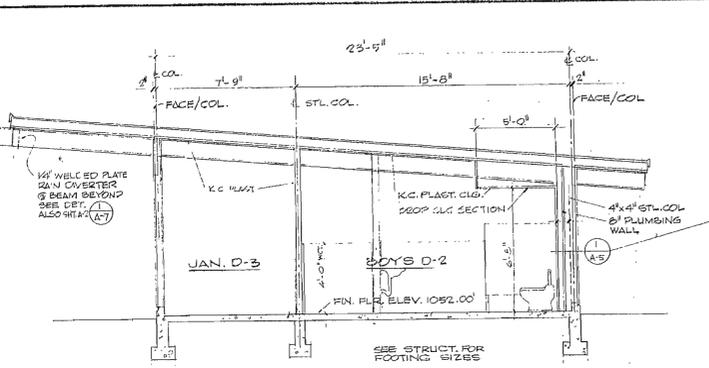
SECTION C
A-5

SECTION B
A-5

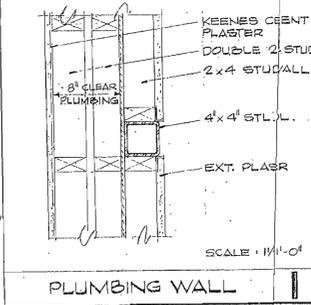
SECTION A
A-5

MULTI-PURPOSE

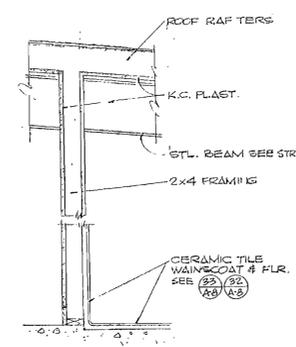
SCALE 3/4"=1'-0"



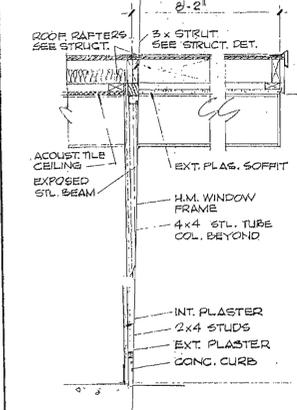
TOILET BLDG. SECTION D-D
SCALE: 1/4"=1'-0"



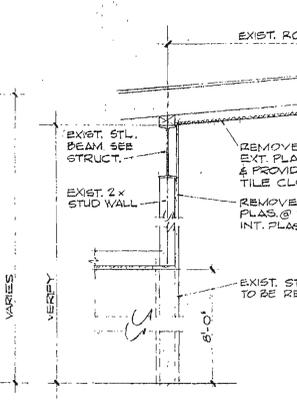
PLUMBING WALL I
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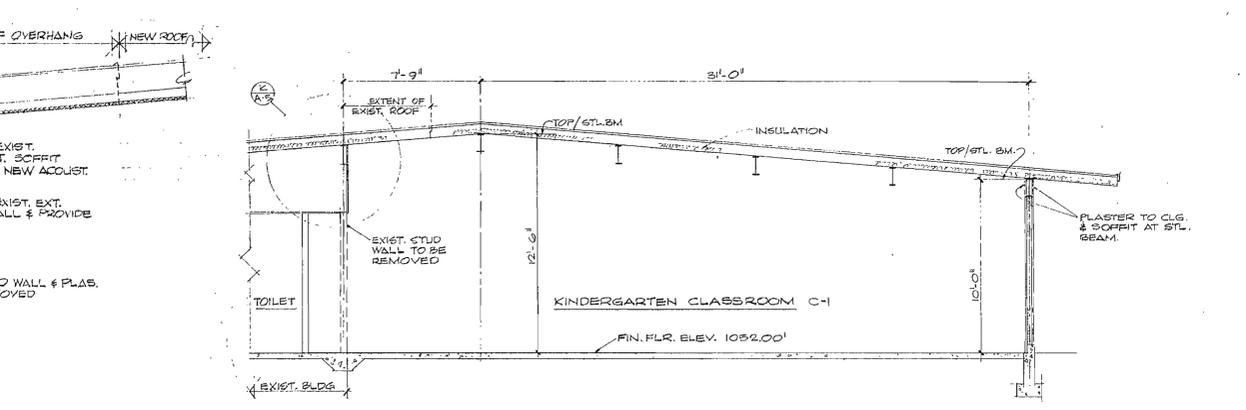
SECTION M
3/8"=1'-0"



SECTION L
3/8"=1'-0"



SECTION K
3/8"=1'-0"



KINDERGARTEN BLDG. SECTION C-C
SCALE: 1/4"=1'-0"

KINDERGARTEN

REVISIONS	DRAWN BY J.E.C.
CHECKED BY	
DATE JULY 1967	
COMMISSION NO. 6220.12	

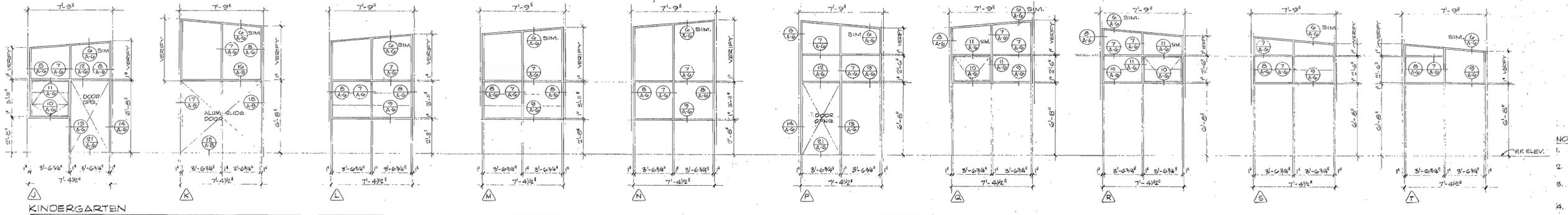
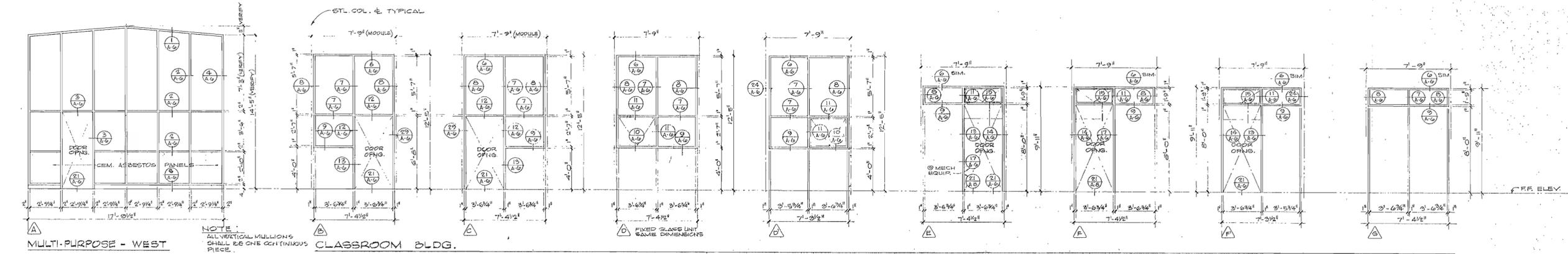
STATE APPROVAL	FIRE MARSHAL APPROVAL
29386 APPROVED OCT 18 1967	

1967 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.

ARCHITECT:
Ruhau Evans & Steinmann A.I.A.

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architecture engineering planning
RIVERSIDE, CALIFORNIA
BRANDOW & JOHNSON CONSULTING ENGINEERS

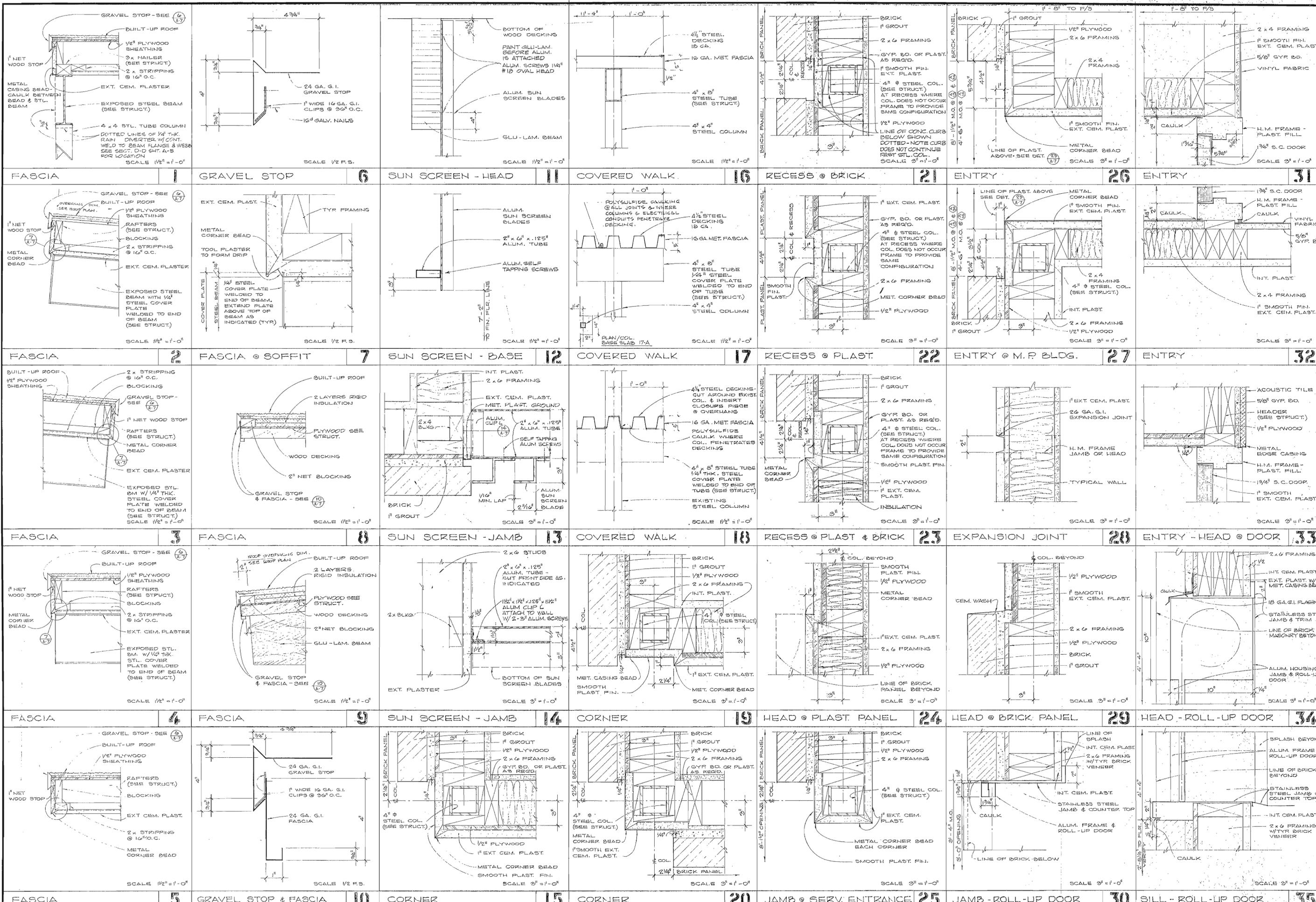
BUILDING & WALL SECTIONS
SHEET
A-5
ADDENDUM 1 - ATTACHMENT 2
OF 13



NOTES:
 1. H.M. FRAME UNITS SHOWN AS VIEWED FROM EXT. SIDE
 2. TYP. H.M. DOOR FRAMES FOR DOORS ONLY NOT SHOWN
 3. H.M. FRAMES TO BE 2 3/4" @ M.P. & TOILET BLDGS @ 2 1/2" @ C.R. & KINDERGARTEN BLDGS. SEE DETAILS
 4. ALL GLAZING TO BE FIXED & R. GLASS AS SPEC. HINGED WINDOWS SHOWN WITH DOUBLE LINE
 5. CONTRACTOR TO VERIFY ALL H.M. FRAME DIMENSIONS IN FIELD

HOLLOW METAL FRAME SCHEDULE SCALE: 1/4" = 1'-0"

<p>HEAD 1</p>	<p>SILL 5</p>	<p>SILL 9</p>	<p>JAMB 14</p>	<p>HEAD JAMB SIMILAR 18</p>	<p>JAMB 22</p>	<p>JAMB HEAD SIMILAR 26</p>	
<p>HORIZ. & VERT. MULLION 2</p>	<p>HEAD 6</p>	<p>SILL 10</p>	<p>DOOR HEAD PANEL 15</p>	<p>JAMB 19</p>	<p>JAMB 23</p>	<p>JAMB 27</p>	
<p>JAMB HEAD SIMILAR 3</p>	<p>VERT.-HORIZ. MULLION 7</p>	<p>JAMB - HEAD SIMILAR 11</p>	<p>JAMB & HEAD 12</p>	<p>THRESHOLD 16</p>	<p>JAMB 20</p>	<p>JAMB 24</p>	<p>THRESHOLD 28</p>
<p>JAMB 4</p>	<p>JAMB 8</p>	<p>JAMB 13</p>	<p>JAMB 17</p>	<p>THRESHOLD 21</p>	<p>JAMB HEAD SIMILAR 25</p>	<p>JAMB 29</p>	



REVISIONS	DRAWN BY J.G.
	CHECKED BY
	DATE JULY 1967
COMMISSION NO. 6220.12	

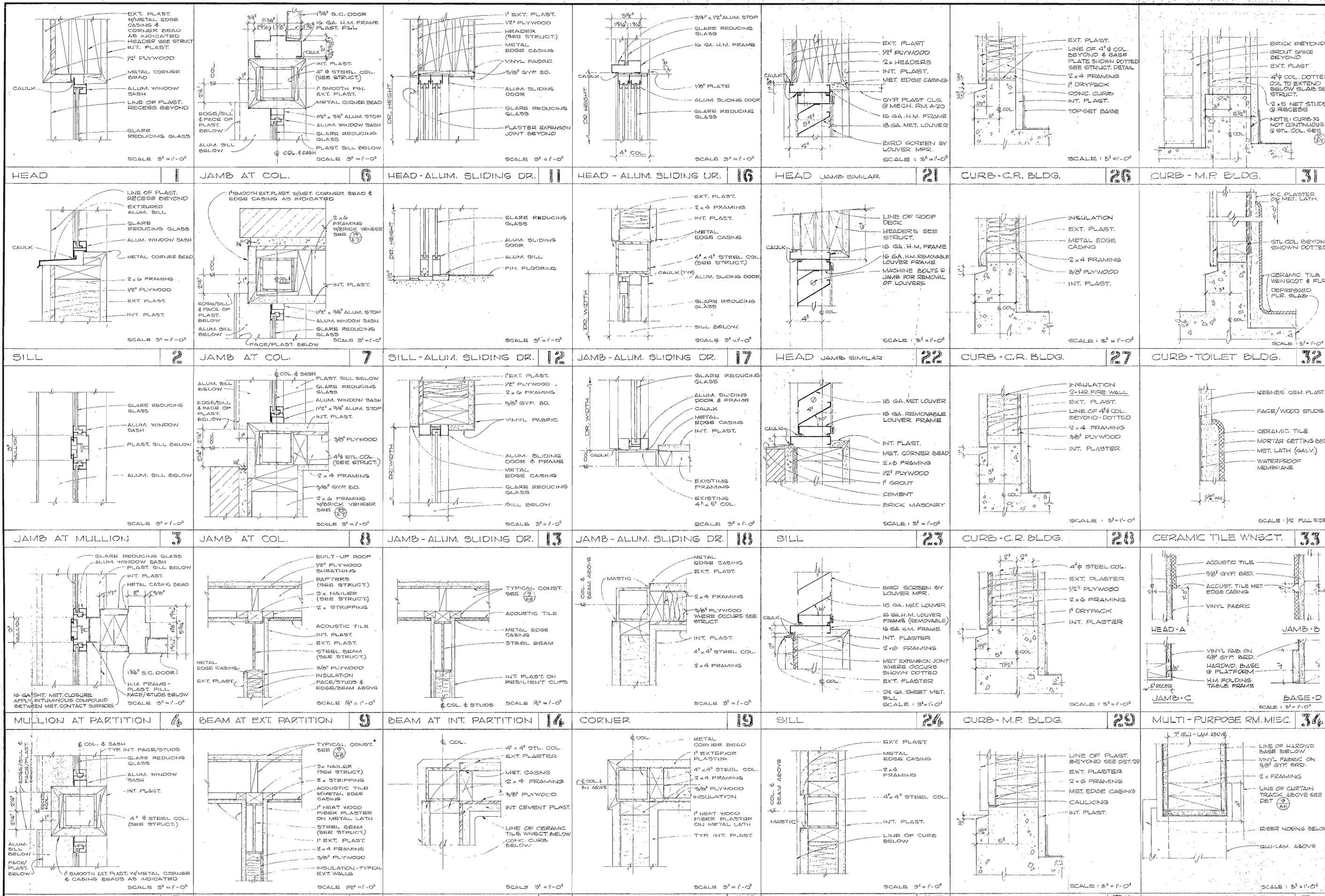
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<i>[Signature]</i>	<i>[Signature]</i>

1967 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
 COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.

ARCHITECT:
[Signature]

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ROOF, WALL & MISCELLANEOUS DETAILS
 ADDENDUM 1 - ATTACHMENT 2
 SHEET A-7 OF 13



REVISIONS	DRAWN BY J.G.
CHECKED BY	
DATE JULY 1967	
COMMISSION NO. 6220.12	

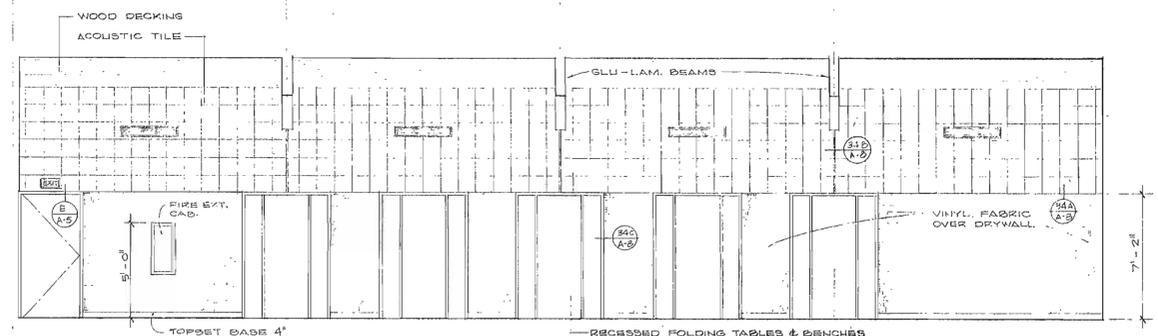
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1967 ADDITIONS TO
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 COLTON JOINT UNIFIED SCHOOL DISTRICT, SAN BERNARDINO COUNTY, CALIF.

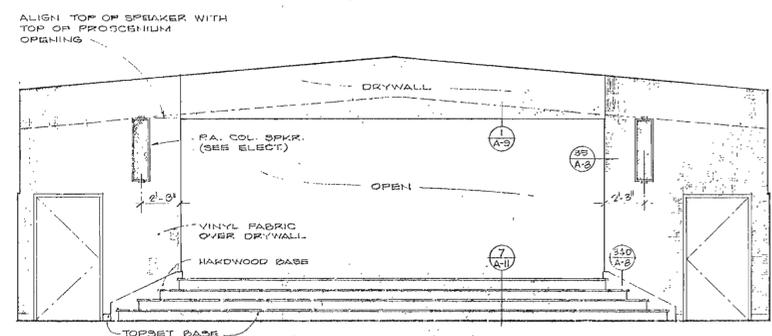
ARCHITECT:
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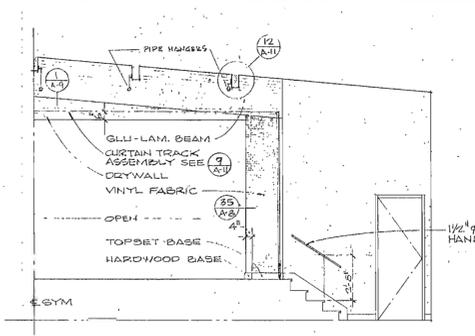
WALL, WINDOW & MISCELLANEOUS DETAILS
 ADDENDUM 1 - ATTACHMENT 2 OF 13



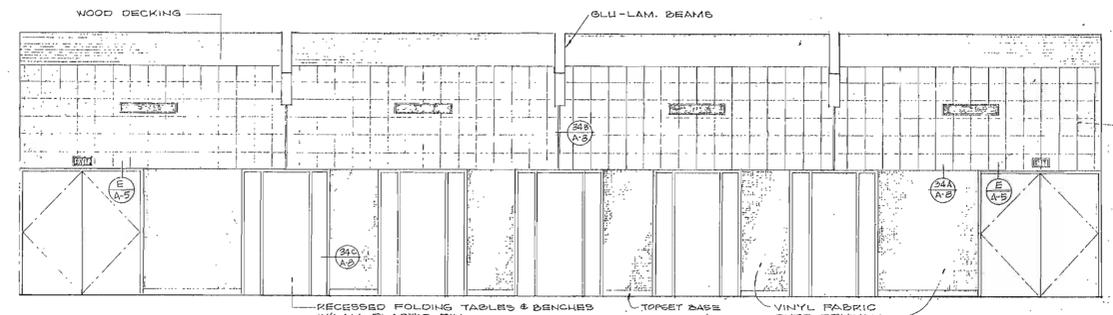
NORTH
MULTI - PURPOSE A-1



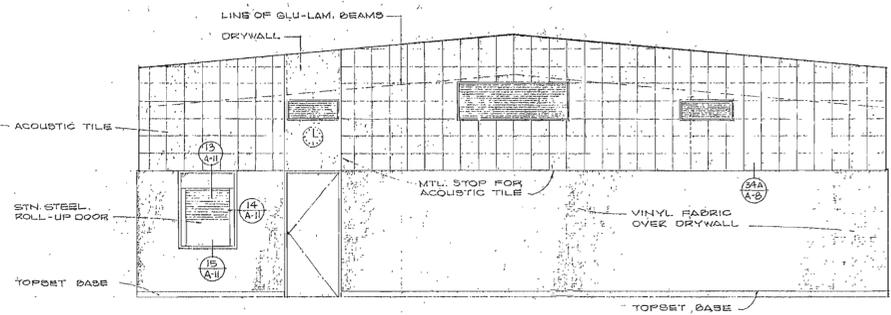
EAST



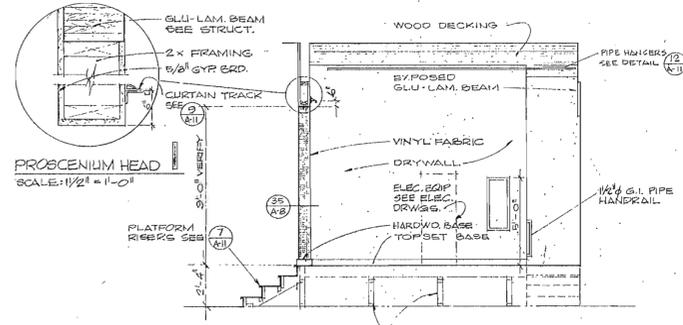
WEST
PLATFORM A-11



SOUTH
MULTI - PURPOSE A-1

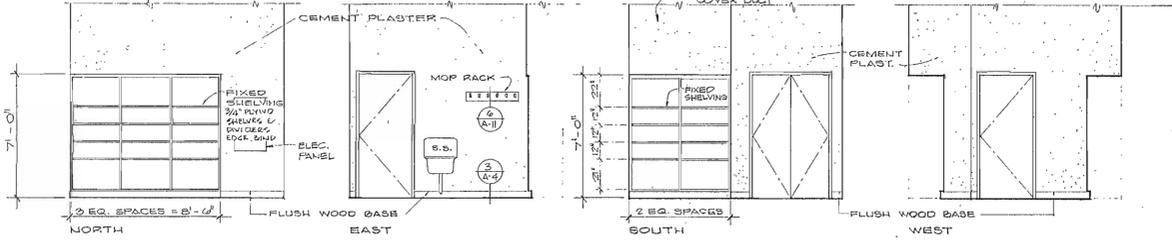


WEST

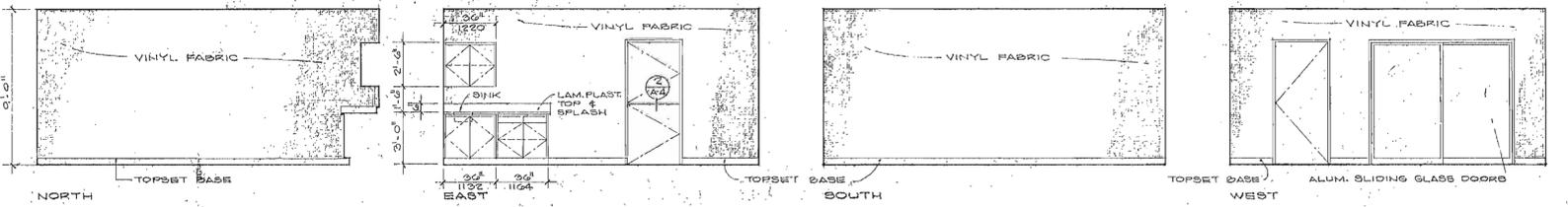


PROSCENIUM HEAD
SCALE: 1/2" = 1'-0"

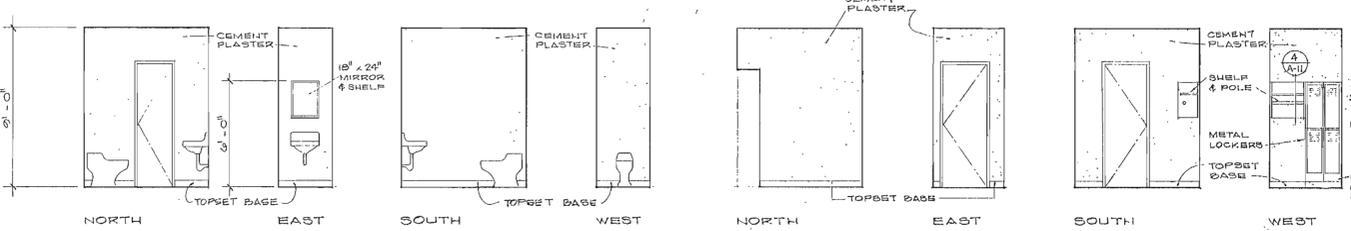
PLATFORM SECTION - ELEVATION



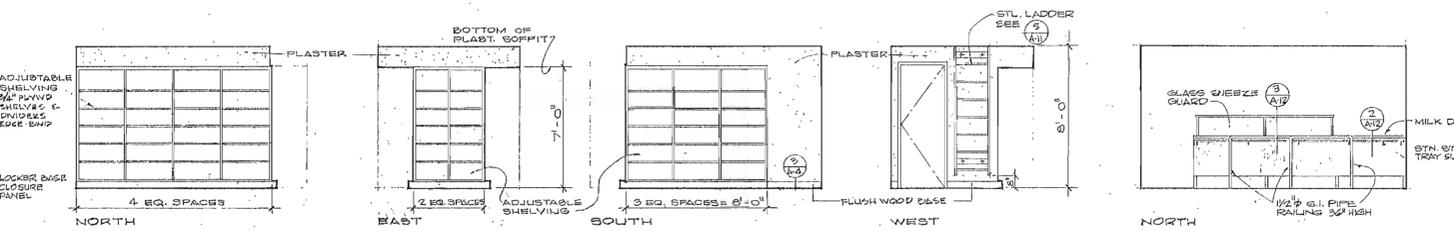
JANITOR A-2



TEACHERS' DINING A-3



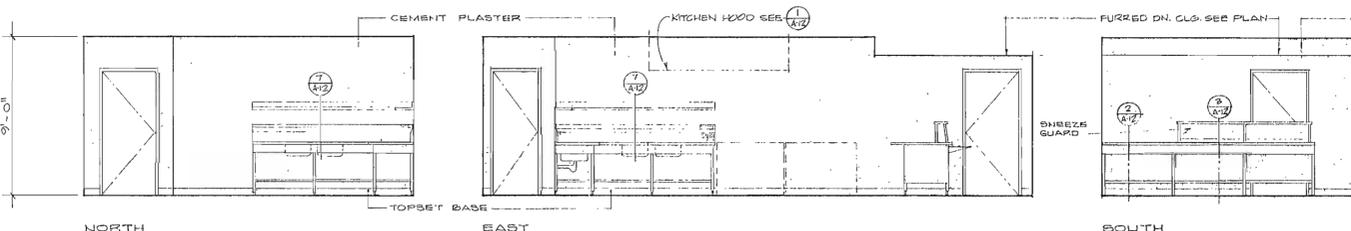
TOILET A-4



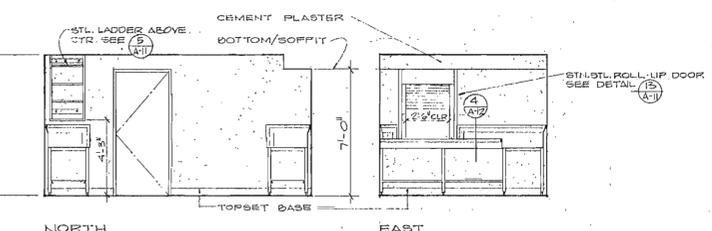
LOCKER ROOM A-5

KITCHEN STORAGE A-6

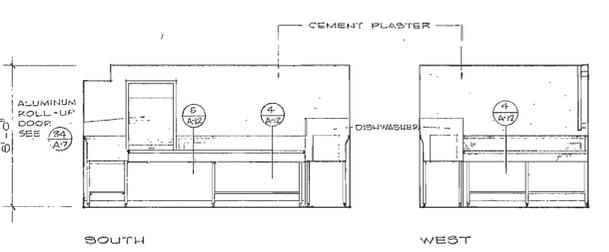
KITCHEN - SERVING PASSAGE



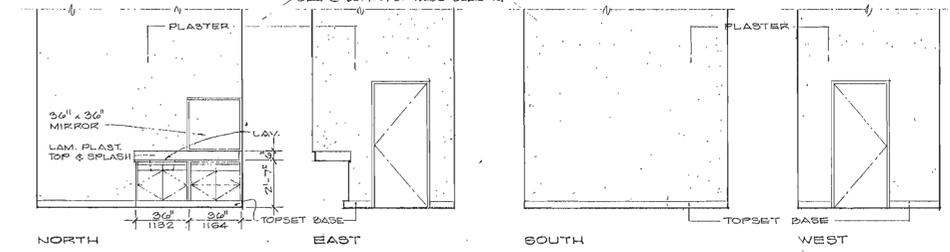
KITCHEN A-7



SCULLERY A-8

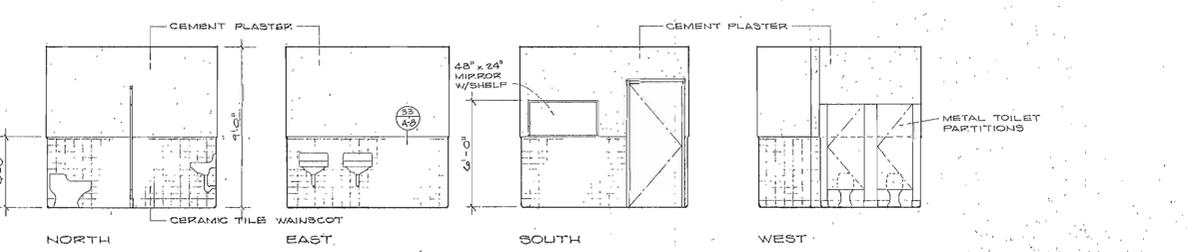


SCULLERY A-8



STORAGE & DRESSING ROOM A-10

(CHAIR STORAGE A-9 SIM.)



WOMEN A-12

REVISIONS	DRAWN BY J.G.
	CHECKED BY
	DATE JULY 1967
COMMISSION NO. 2220.12	

STATE APPROVAL	FIRE MARSHAL APPROVAL
20885 APPROVED JULY 19 1967	

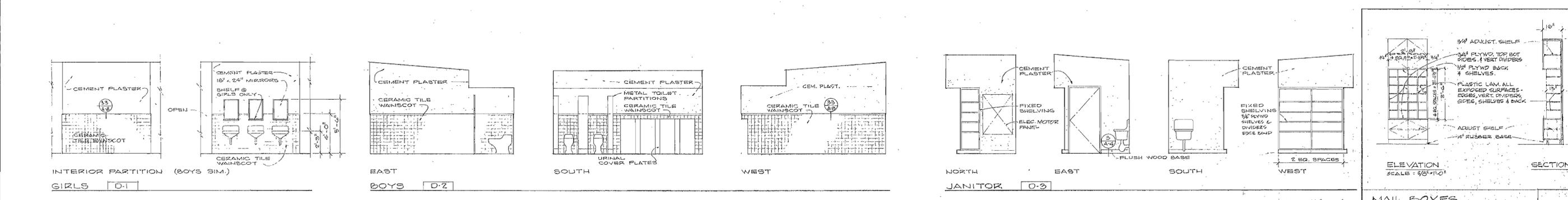
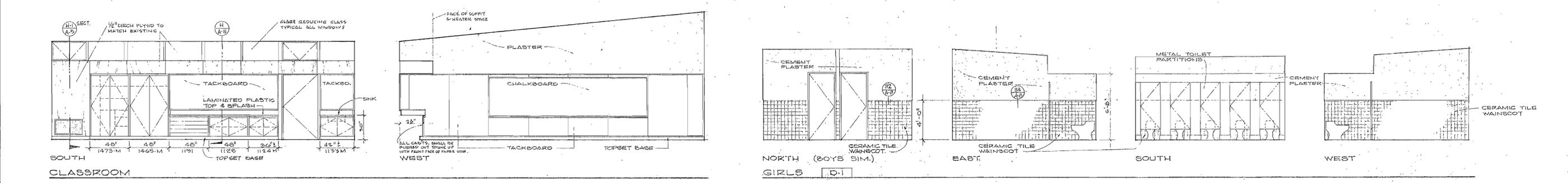
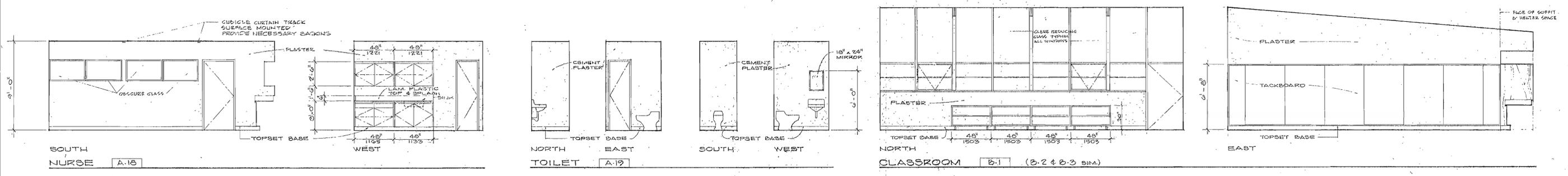
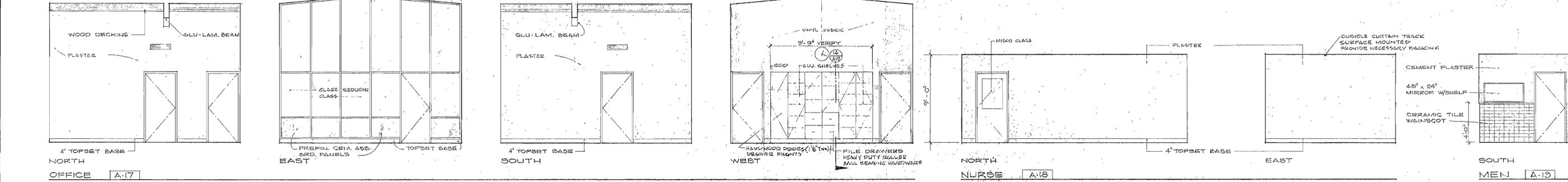
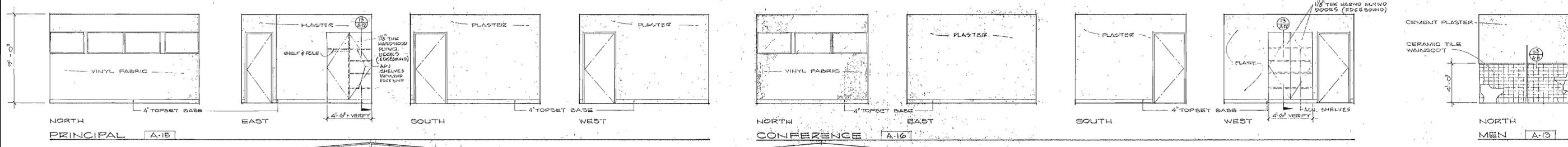
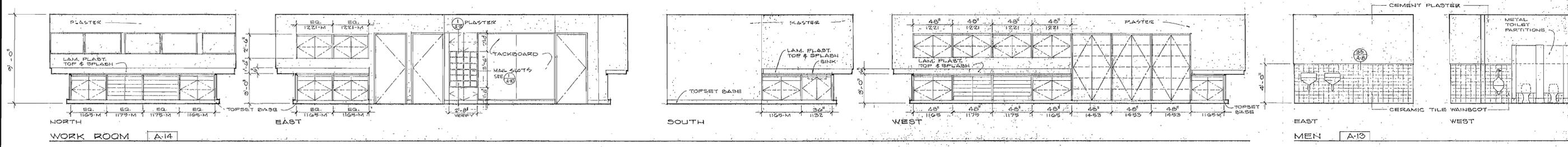
1967 ADDITIONS TO
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COLTON JOINT UNIFIED SCHOOL DISTRICT - SAN BERNARDINO COUNTY, CALIF.

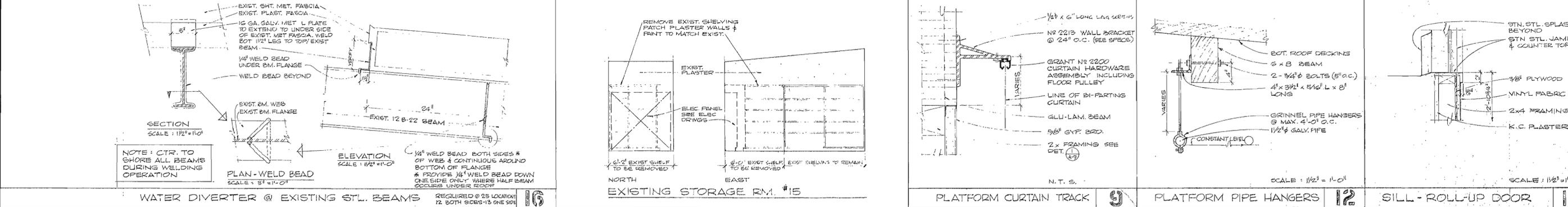
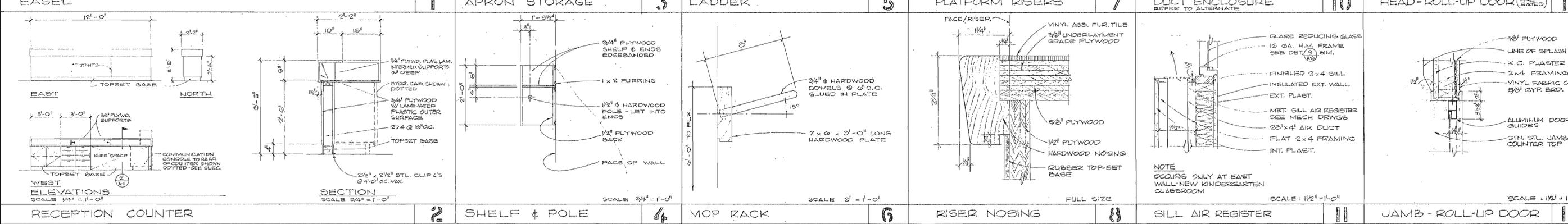
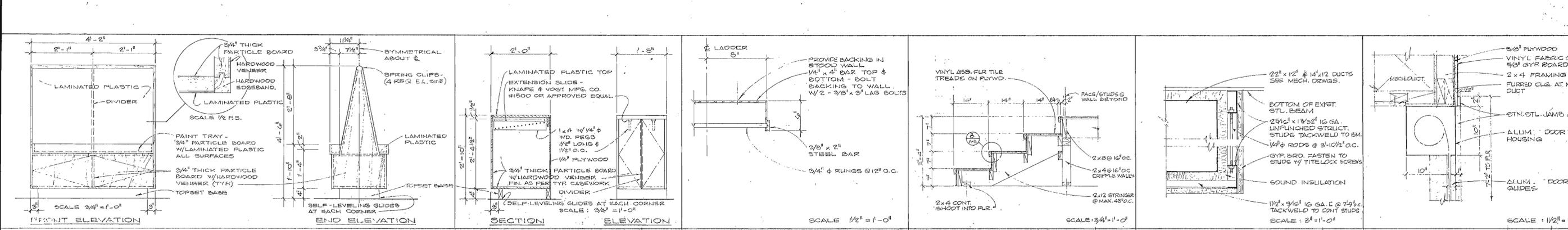
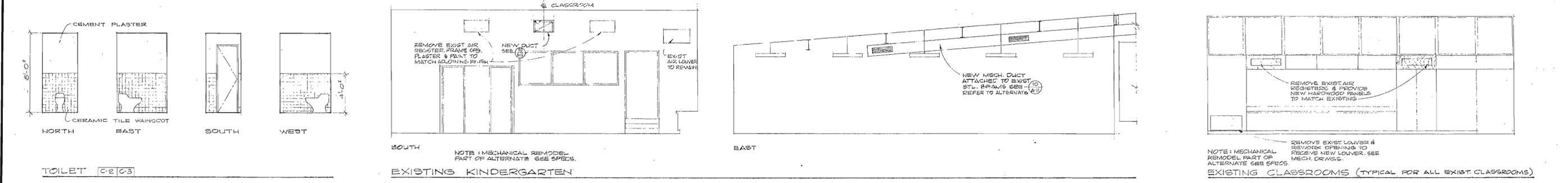
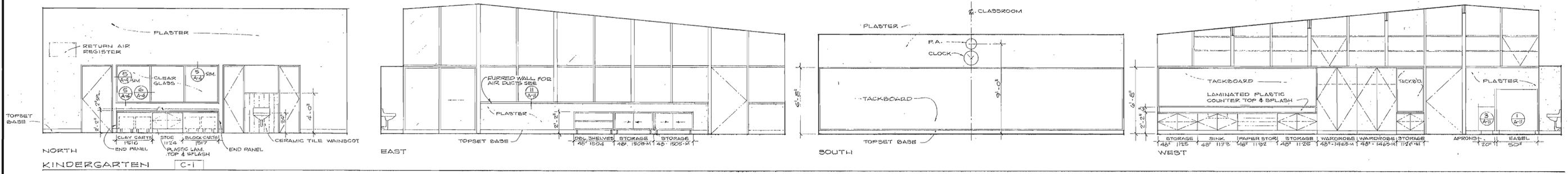
ARCHITECT:
Ruhnau Evans & Steinmann A.I.A.

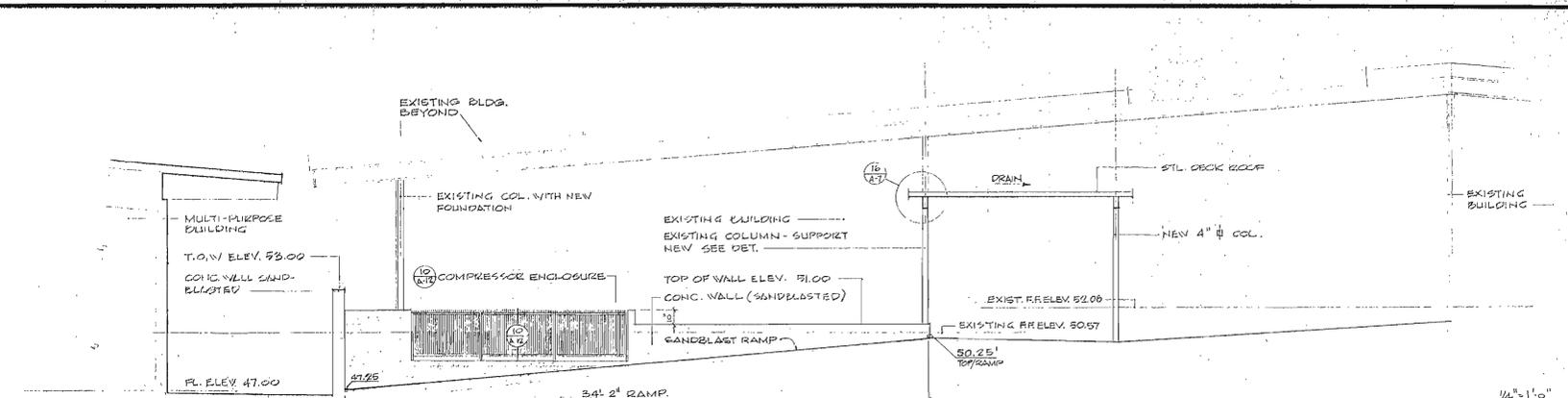
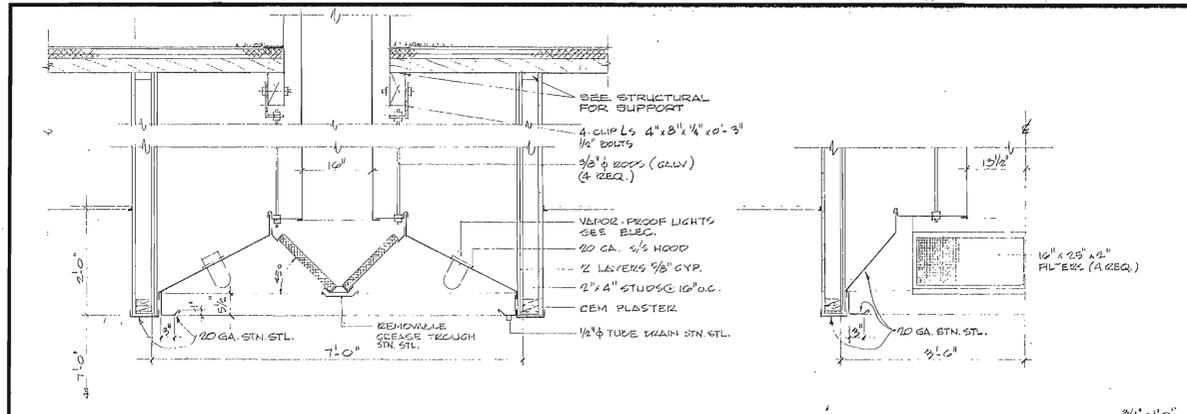
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INTERIOR ELEVATIONS
ADDENDUM 1 - ATTACHMENT 2

SHEET
A-9
25/13

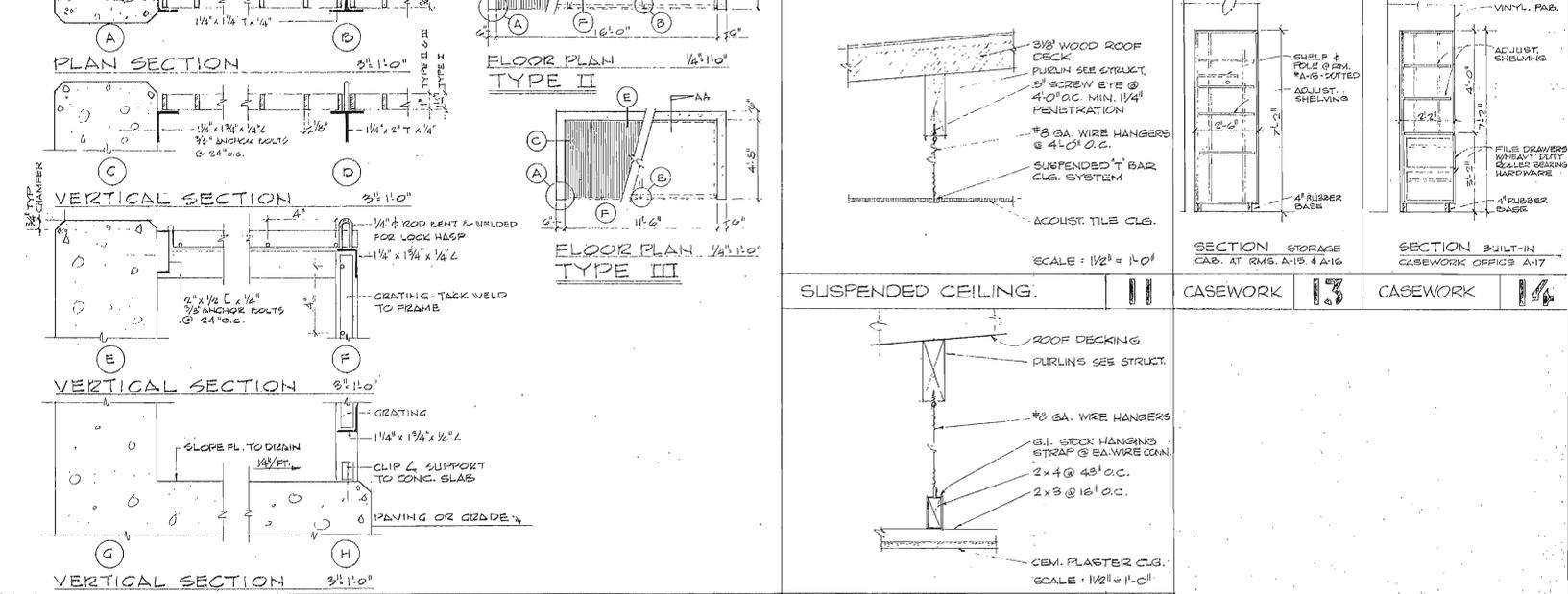
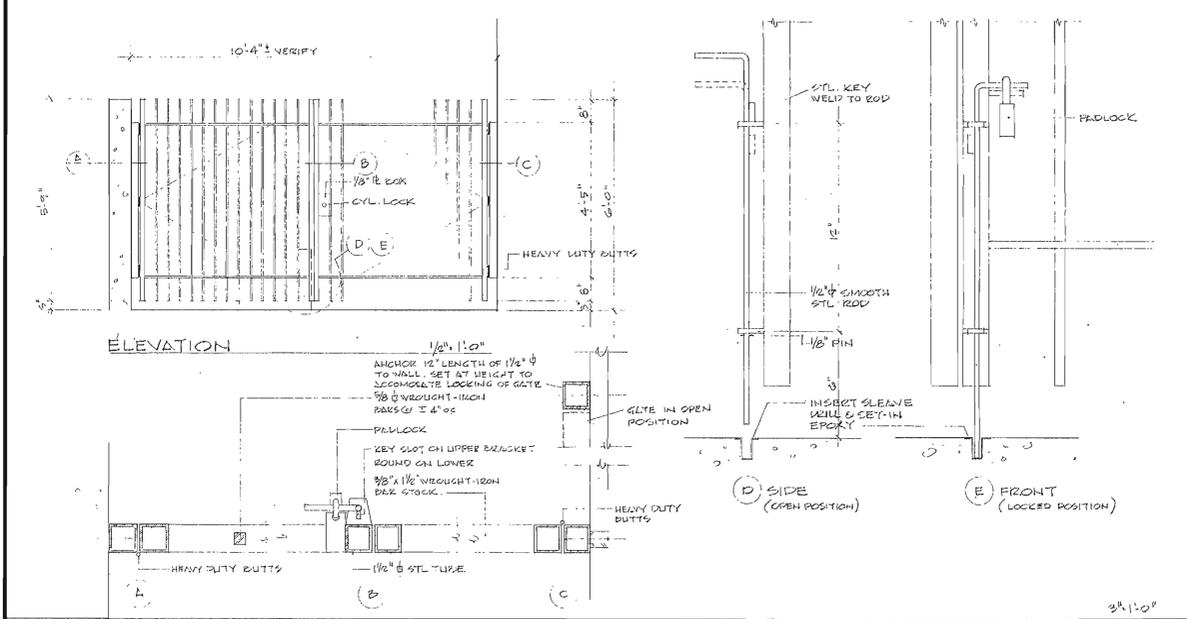
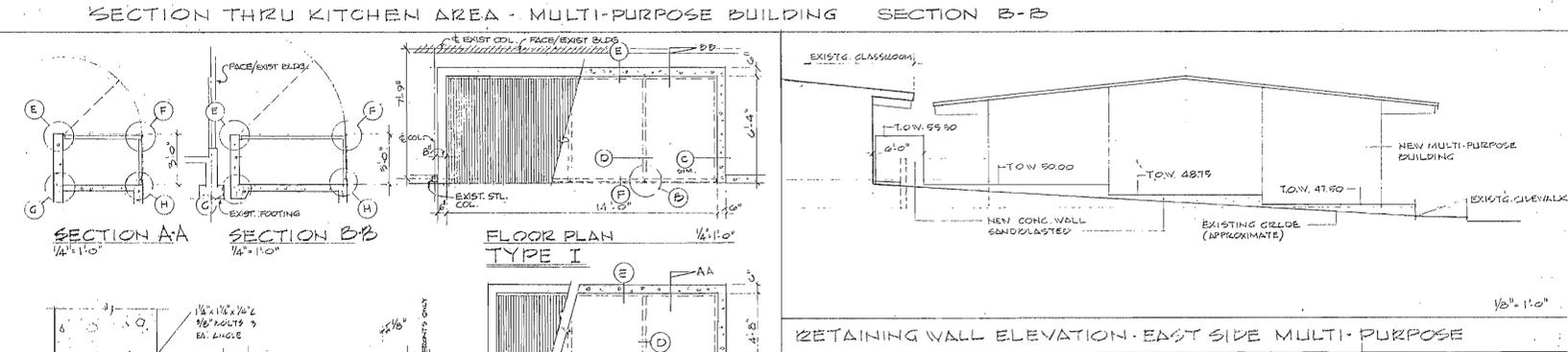
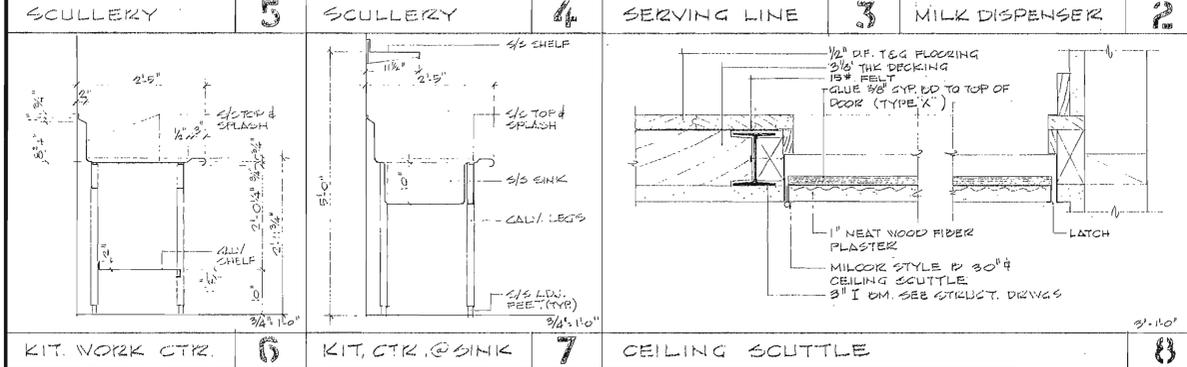
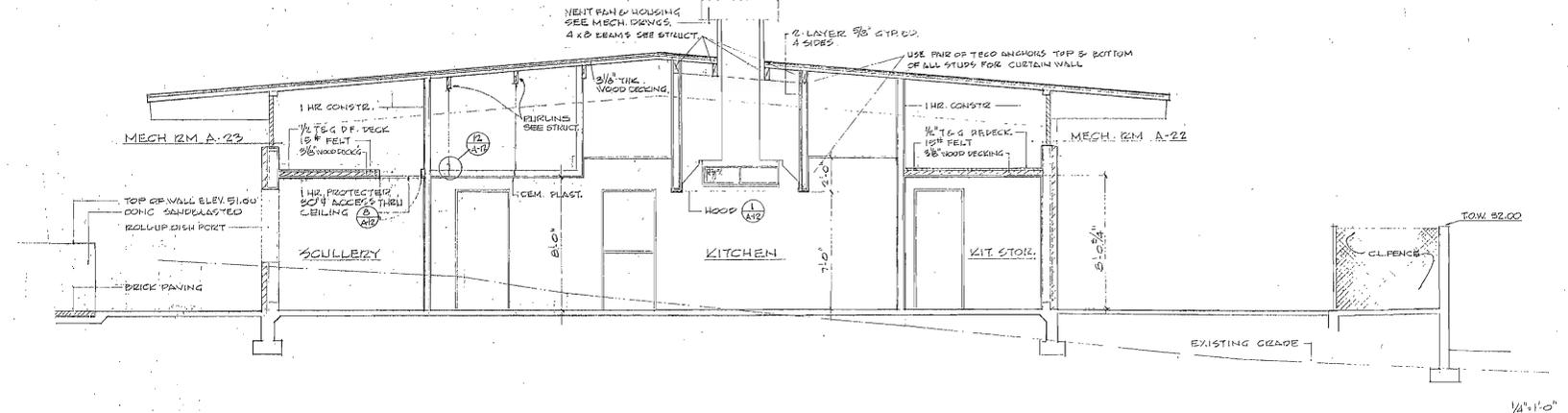
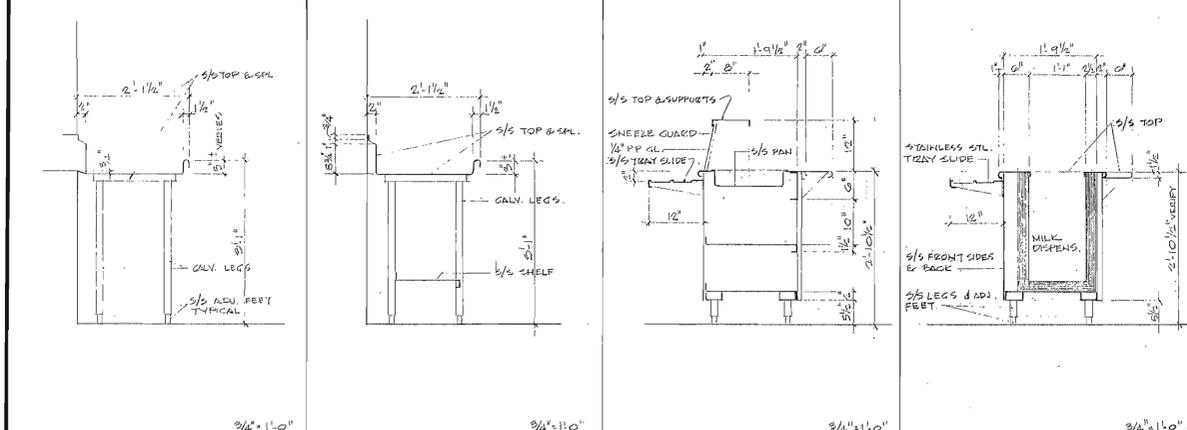




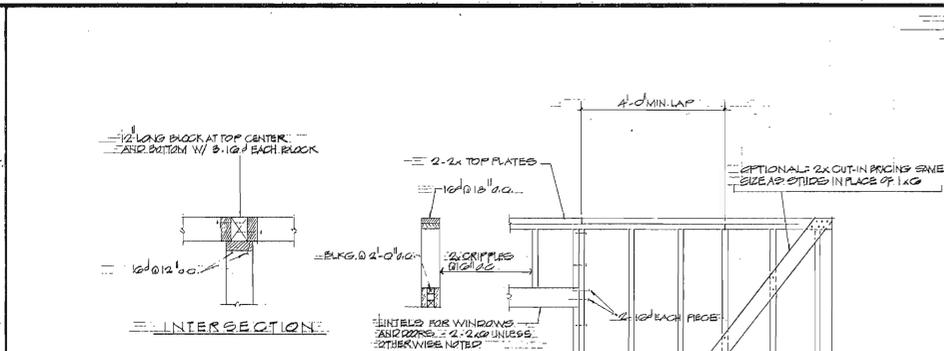
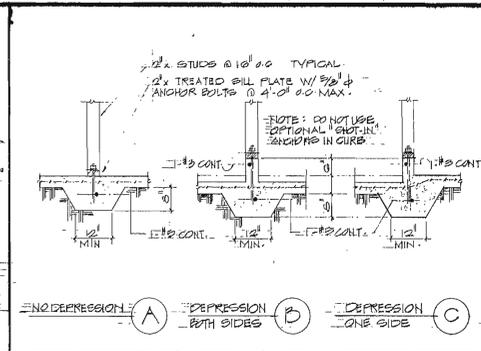
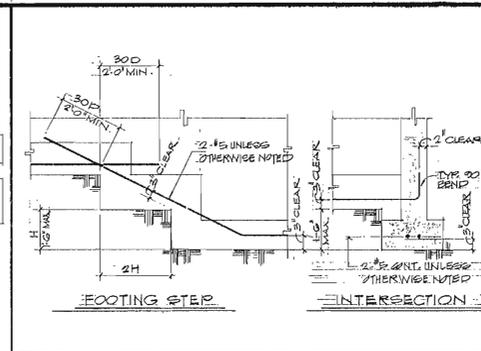
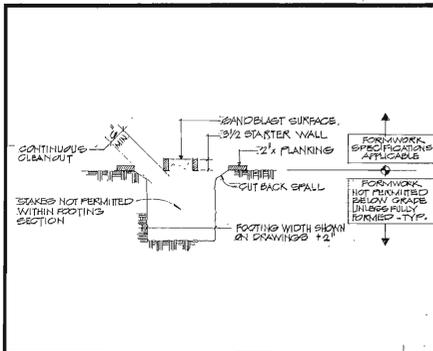


KITCHEN HOOD DETAILS

SECTION THRU NEW RAMP LOOKING EAST SECTION A-A



IRON GATE DETAIL 9 COMPRESSOR ENCLOSURES 10 FURRED CLG. HANGER 12



GENERAL NOTES

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE AND TO CROSS CHECK DETAILS AND DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS WITH RELATED REQUIREMENTS IN THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.

2. IN ALL CASES WHERE A CONFLICT MAY OCCUR, SUCH AS ITEMS COVERED BY SPECIFICATIONS OR NOTES ON THE DRAWINGS OR BETWEEN GENERAL NOTES AND SPECIFIC DETAILS THE ARCHITECT SHALL BE NOTIFIED AND HE WILL INTERPRET THE INTENT OF THE CONTRACT DOCUMENTS.

3. THE TYPICAL DETAILS ON THIS SHEET SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OR NOTED OTHERWISE. WHERE NO SPECIFIC DETAIL IS SHOWN, THE FRAMING OR CONSTRUCTION SHALL BE IDENTICAL OR SIMILAR TO THAT INDICATED FOR LIKE CASES OF CONSTRUCTION ON THIS PROJECT.

4. SOIL TYPE: SILTY LOAM - FOOTING DESIGN SOIL PRESSURE = 1.200 P.S.F. (D.L. + L.L.) BOTTOMS OF ALL FOOTINGS SHALL EXTEND AT LEAST 10\"/>

5. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF TITLE 21 CALIFORNIA ADMINISTRATIVE CODE.

6. ALL CONCRETE SHALL HAVE MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3000 P.S.I. AT 28 DAY TEST.

7. REINFORCING STEEL SHALL BE INTERMEDIATE GRADE DEFORMED BARS CONFORMING TO A.S.T.M. SPEC. A-15 AND A-305.

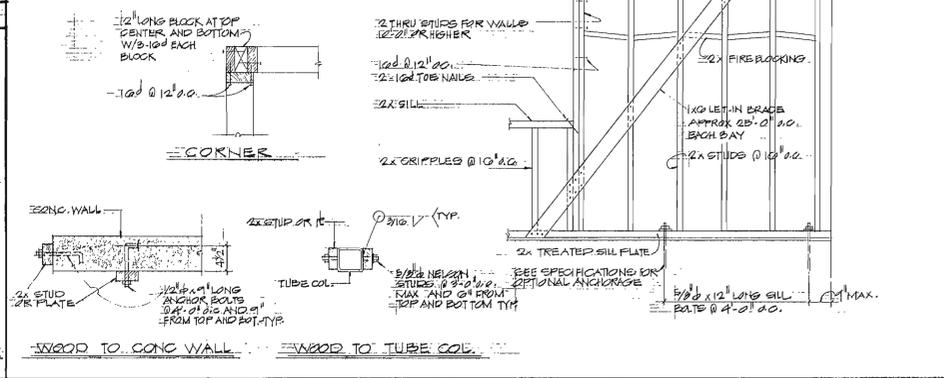
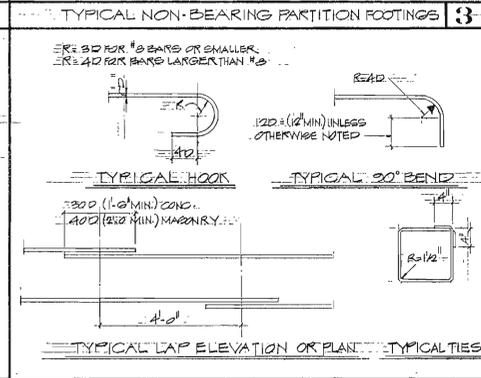
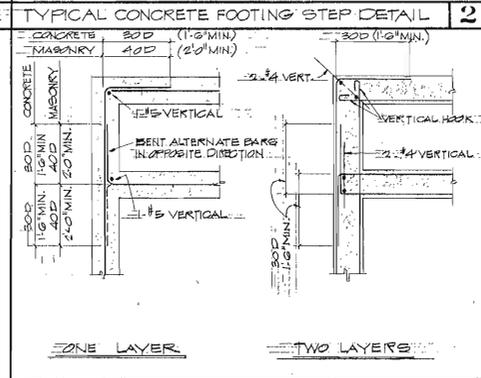
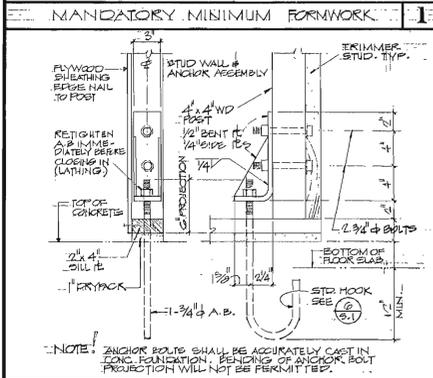
8. BRICK SHALL CONFORM TO A.S.T.M. SPEC. C-22 MIN GRADE. CONSTRUCTION SHALL BE DRICK VENEER APPLIED OVER WOOD FRAME WALLS AND SHALL CONFORM TO ARTICLES 4 AND 10, TITLE 21.

9. ALL LUMBER SHALL BE CONSTRUCTION GRADE DOUGLAS FIR UNLESS OTHERWISE NOTED.

10. PLYWOOD USED FOR STRUCTURAL PURPOSES SHALL CONFORM TO PRODUCT STANDARD PS-108, STRUCTURAL I, OF THE AMERICAN PLYWOOD ASSOCIATION.

11. ALL TUBE COLUMNS SHALL CONFORM TO A.S.T.M. SPEC. A-500 OR A-501.

12. STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. A-500 AND SHALL BE FABRICATED ACCORDING TO THE AISC CODE FOR STRUCTURAL STEEL. ALL WELDED JOINTS SHALL CONFORM TO A.S.T.M. A-500 AND SHALL BE WELDED TO W.G.L.A. COMBINATION. REFER TO SPECIFICATIONS FOR ALL OTHER REQUIREMENTS. USE EXTERIOR TYPE ADHESIVES ONLY.



MINIMUM NAILING FOR ALL WOOD FRAMING SHALL CONFORM TO NAILING SCHEDULE LISTED BELOW.

A. JOISTS OR RAFTERS AT ALL BEARINGS - TOENAILS, EACH SIDE 2-10d

B. STUDS TO BEARING - TOE NAILS, EACH SIDE 2-10d

C. BLOCKING BETWEEN JOISTS OR RAFTERS TO JOIST OR RAFTERS - TOE NAILS, EACH SIDE 2-10d TO JOIST OR RAFTERS BEARINGS - TOENAILS, EACH SIDE 2-10d

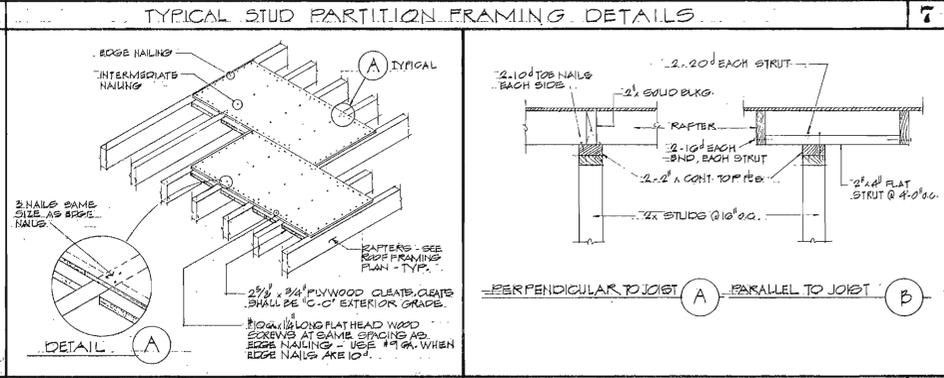
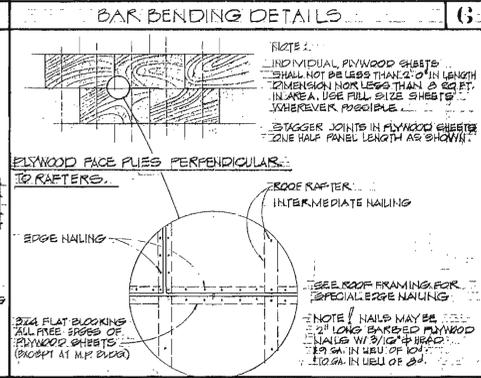
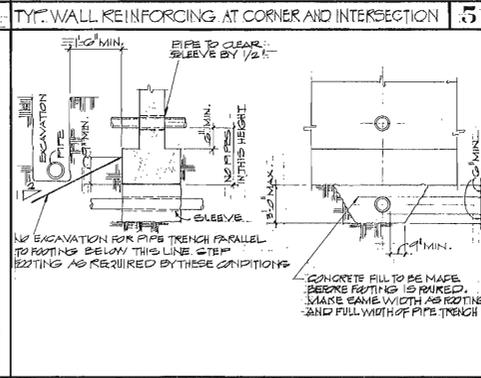
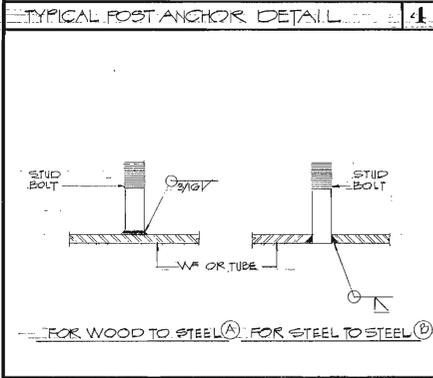
D. BLOCKING BETWEEN STUDS - EACH END 2-10d TO BEARING - TOE NAILS OR 2-10d

E. CROSS BRIDGING BETWEEN JOIST OR RAFTERS - TOENAIL, EACH END 2-10d

F. DOUBLE TOP PLATES LOWER PLATE TO TOP OF STUD UPPER PLATE TO LOWER PLATE - STAGGERED 10-10d UPPER PLATE TO LOWER PLATE - AT INTERSECTION 3-10d

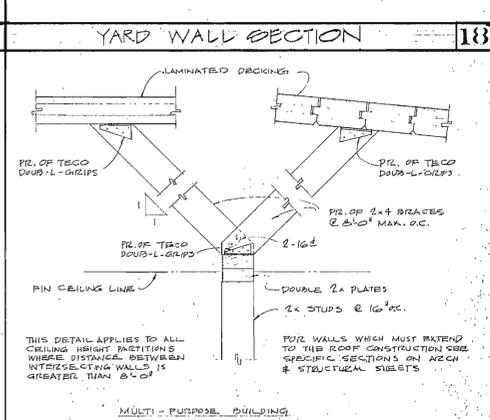
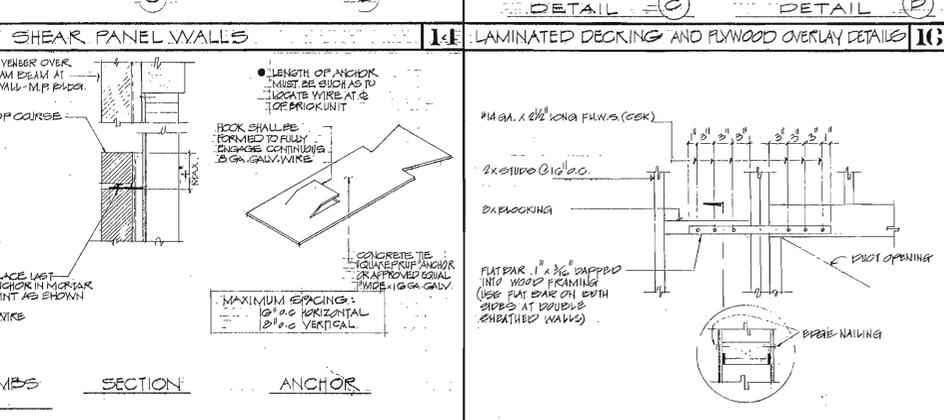
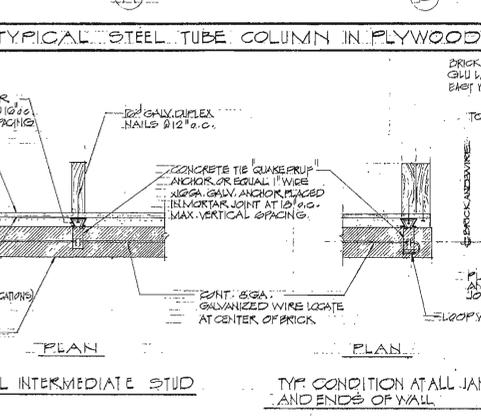
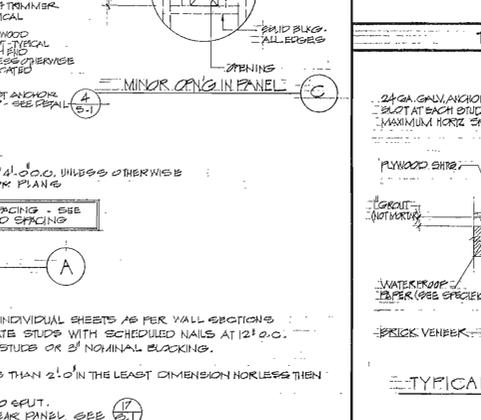
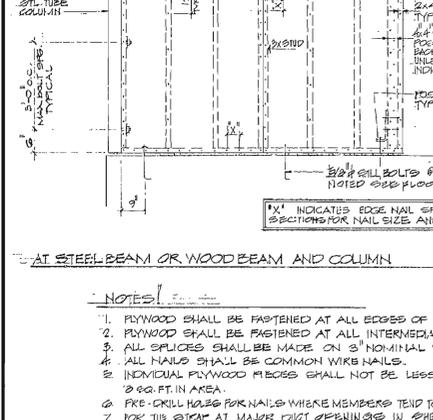
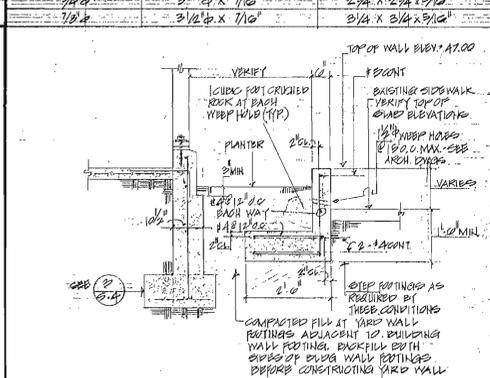
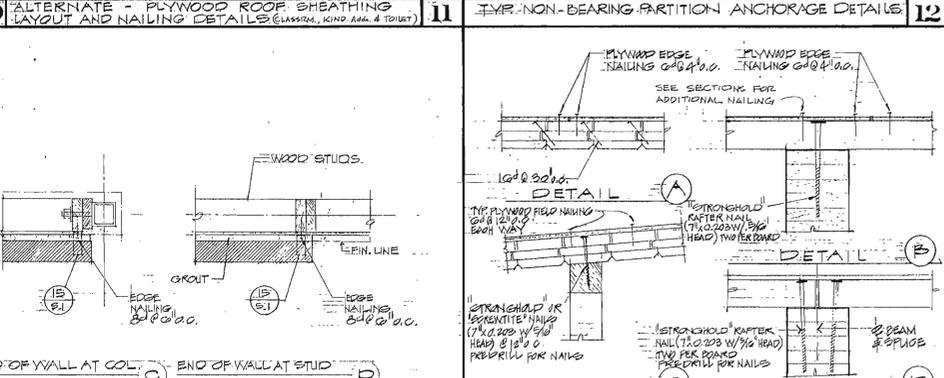
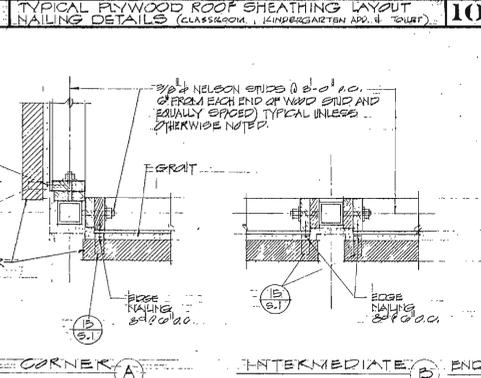
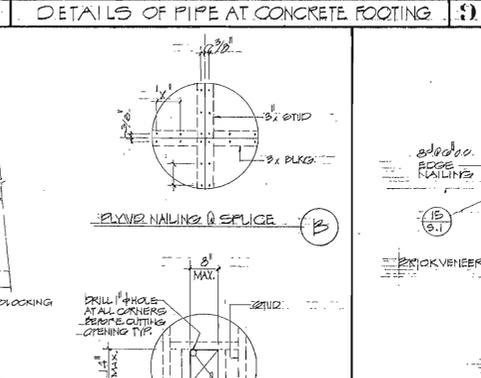
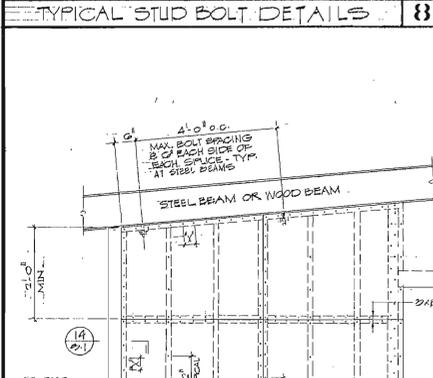
G. MULTIPLE STUDS 10-10d

* ALL NAILS SHALL BE COMMON WIRE NAILS - EXCEPT WHERE NOTED.



WASHER SCHEDULE

BOLT SIZE	ROUND MALLEABLE IRON WASHERS	CUT STEEL PLATE WASHER
1/4"	2 1/2" x 1/4"	2 1/2" x 2 1/2" x 1/4"
3/8"	2 3/4" x 3/8"	2 3/4" x 2 3/4" x 3/8"
1/2"	3" x 1/2"	2 3/4" x 2 3/4" x 1/2"
3/4"	3 1/2" x 3/4"	3 1/2" x 3 1/2" x 3/4"



REVISIONS

NO.	DESCRIPTION

DRAWN BY M.O.J.R.

CHECKED BY MEK

DATE JULY 1991

ENGINEER

BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS

1800 W. 261 ST. DIV. 82888 LOS ANGELES, CALIFORNIA 90017

DATE APPROVED OCT 18 1991

1997 ADDITIONS TO TERRACE VIEW ELEMENTARY SCHOOL

COLON J. JOHNSON ARCHITECT

ARCHITECT

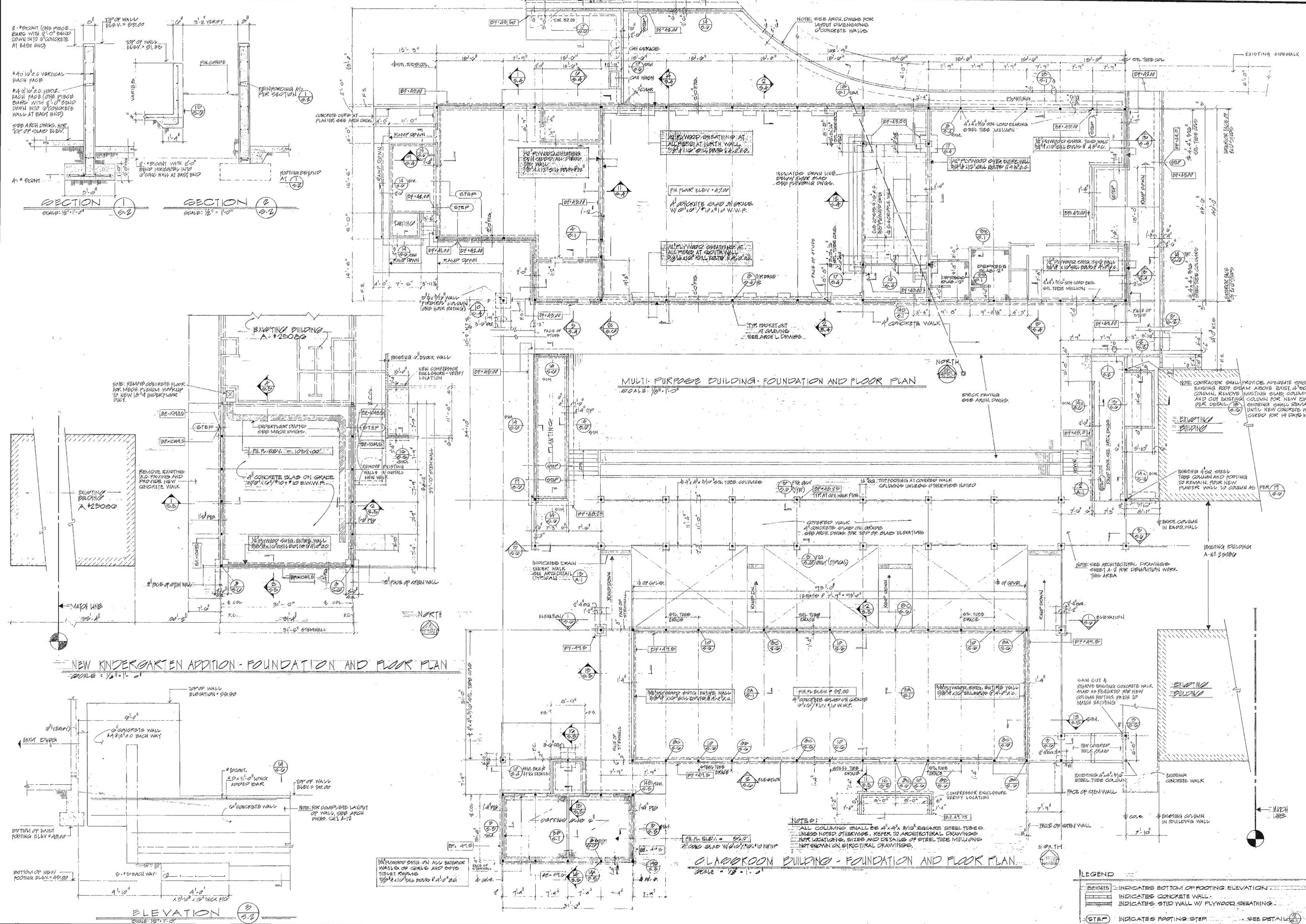
RUHNAU EVANS STEINMANN A.I.A. architecture engineering planning RIVERSIDE, CALIFORNIA

BRANDOW & JOHNSTON CONSULTING ENGINEERS

GENERAL NOTES AND TYPICAL DETAILS

ADDENDUM 1 - ATTACHMENT 2

SHEET S-1 OF 2



REVISIONS	DRAWN BY M.R.K.	ENGINEER

BRANDOW AND JOHNSTON ASSOCIATES
 STRUCTURAL ENGINEERS
 1400 W. 34th ST. SUITE 100
 LOS ANGELES, CALIFORNIA 90017
 DATE JULY 1967
 BRANDOW, E. J. F. (Signature)

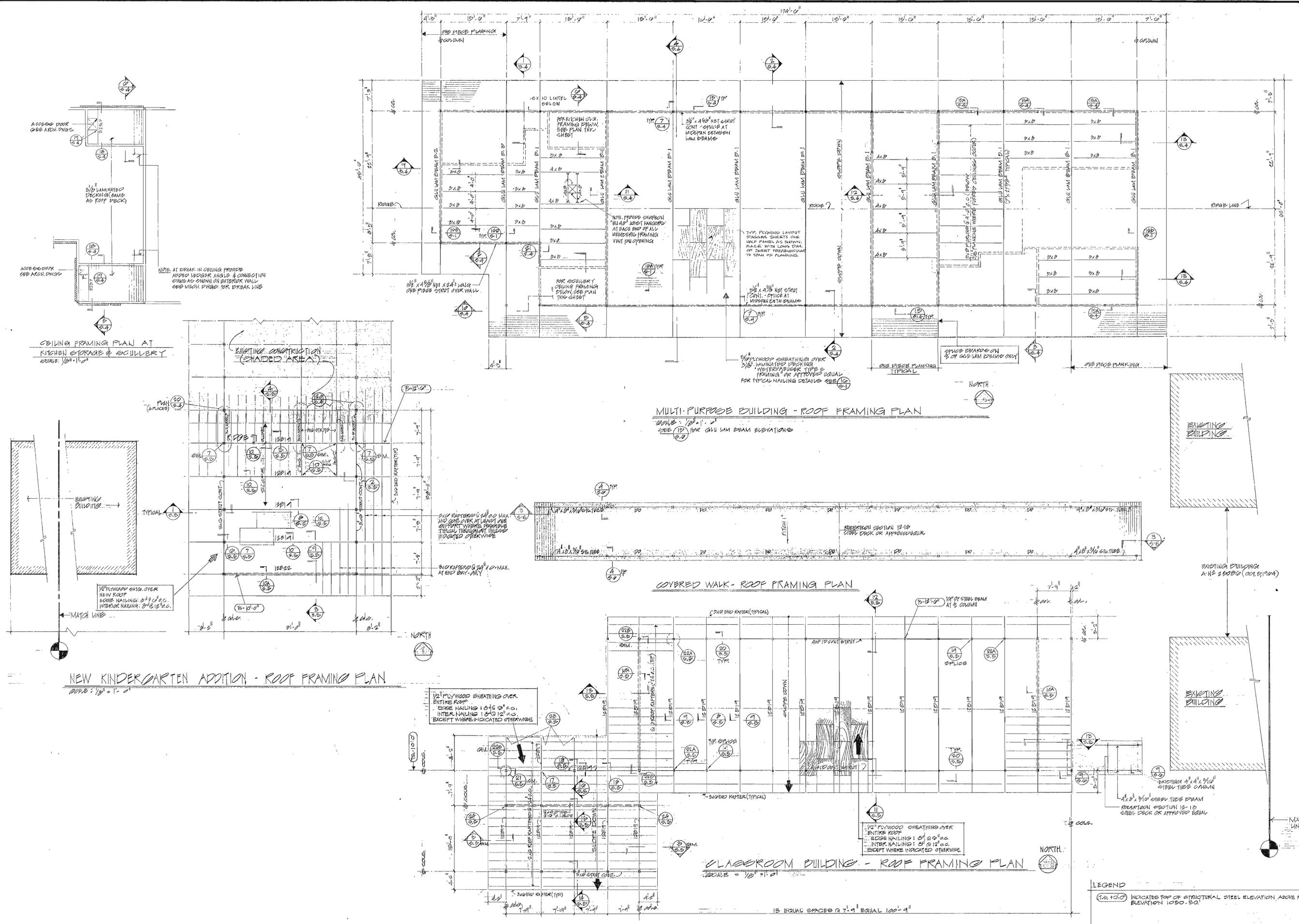
DATE APPROVAL: 7/18/67
 APPROVED: (Signature)
 BRANDOW, E. J. F. (Signature)

1967 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
 COLTON JUNCT. UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.

ARCHITECT:
 (Signature)

RUHNAU EVANS STEINMANN A.I.A.
 architecture engineering planning
 RIVERSIDE, CALIFORNIA
 BRANDOW & JOHNSTON CONSULTING ENGINEERS

FOUNDATION AND FLOOR PLAN
 MULTI-PURPOSE BUILDING AND
 CLASSROOM BUILDING
ADDENDUM 1 - ATTACHMENT 2



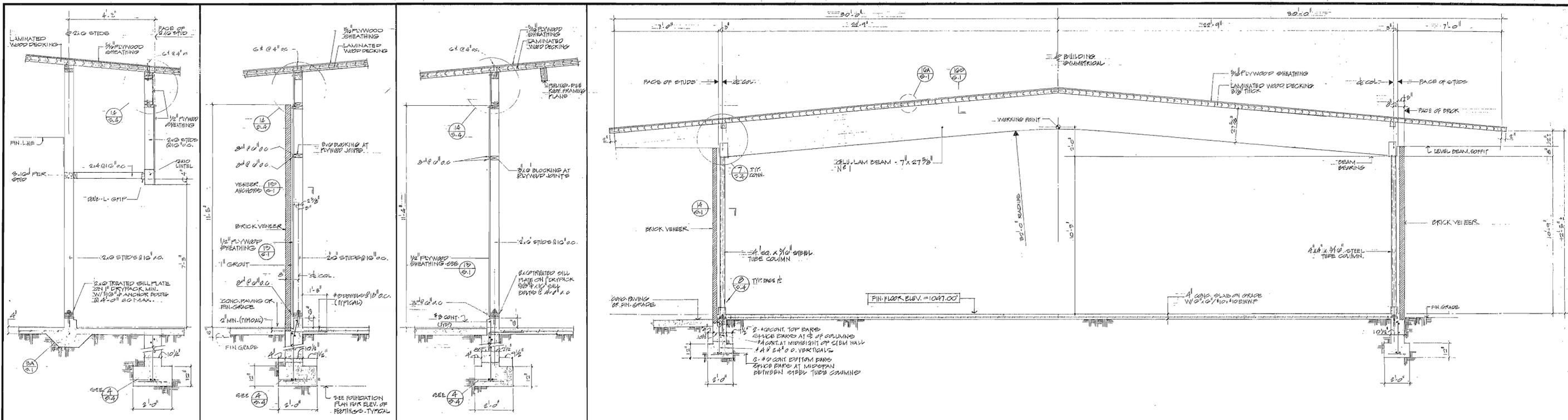
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	CHECKED BY: J.R.K.	BRANDOW AND JOHNSTON ASSOCIATES	20396 APPROVED OCT 18 1987
	DATE: JULY 1987	STRUCTURAL ENGINEERS	
		1400 N. 400 ST. LOS ANGELES, CALIFORNIA 90017	
		COMMISSION NO. 672012	

1987 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
 COLTON JOINT UNIFIED SCHOOL DISTRICT, SAN BERNARDINO COUNTY, CALIF.

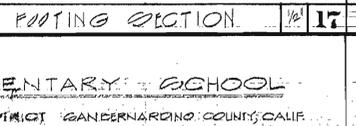
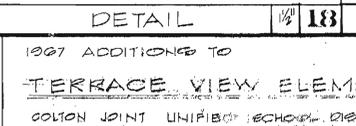
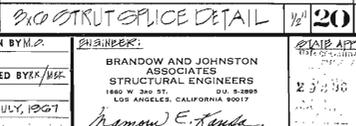
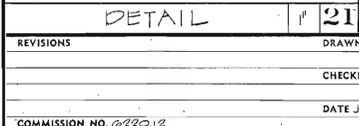
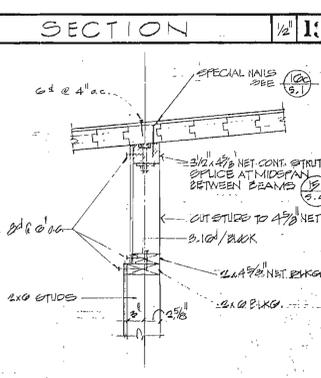
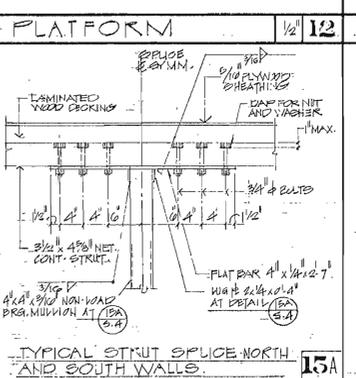
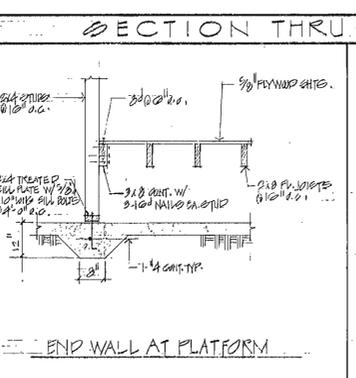
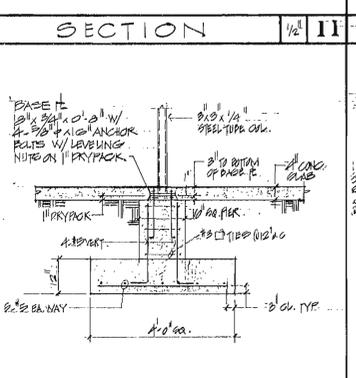
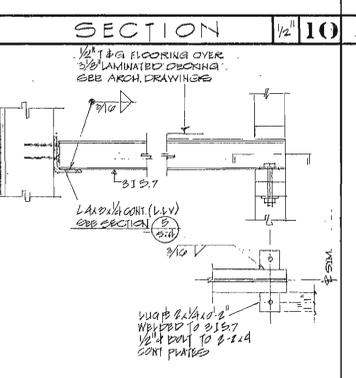
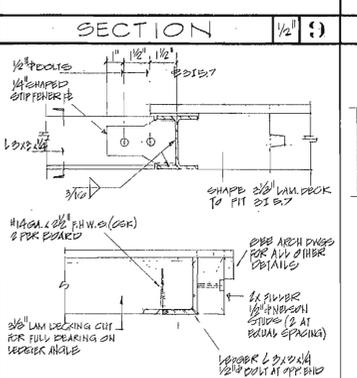
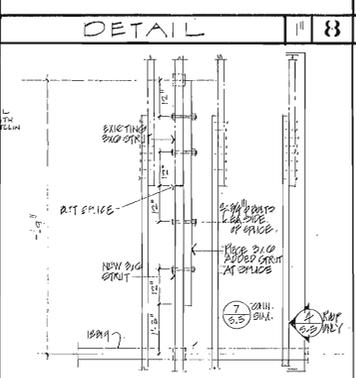
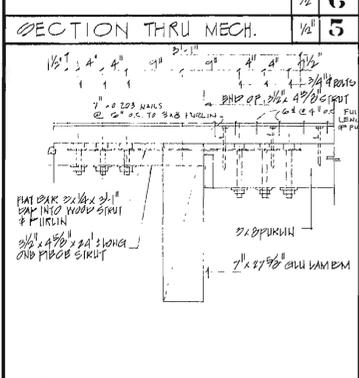
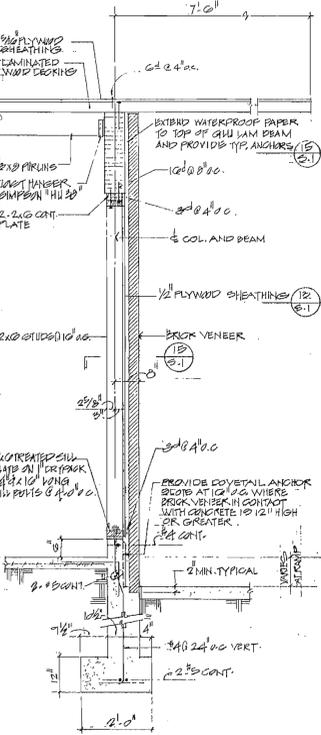
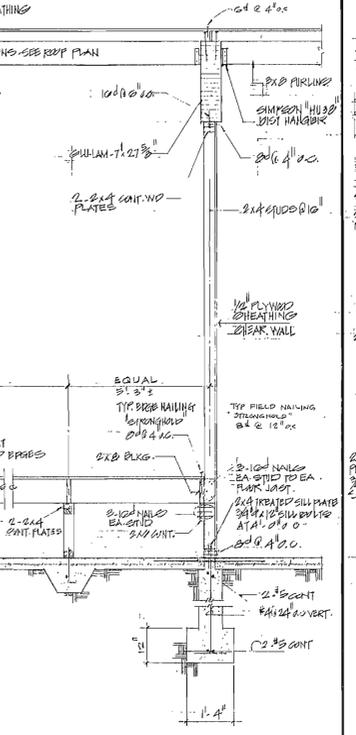
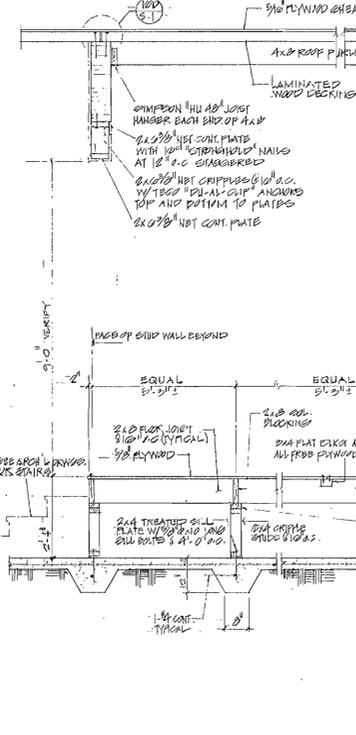
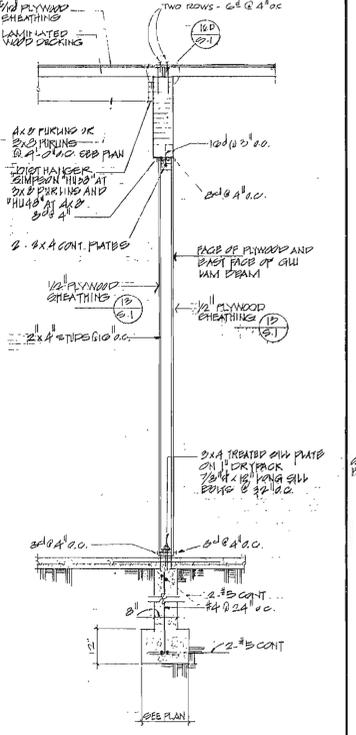
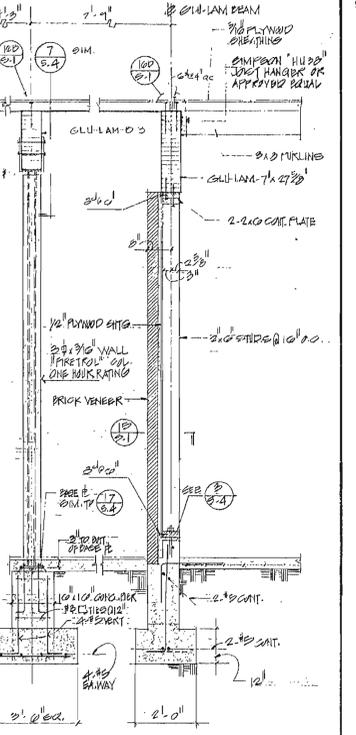
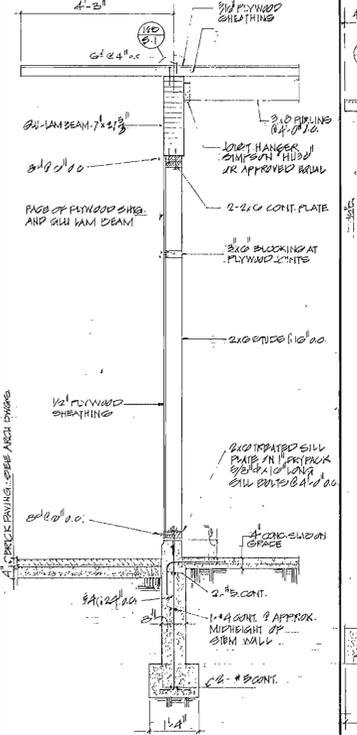
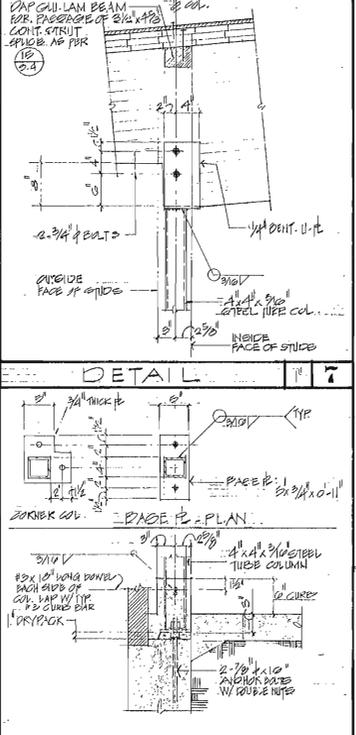
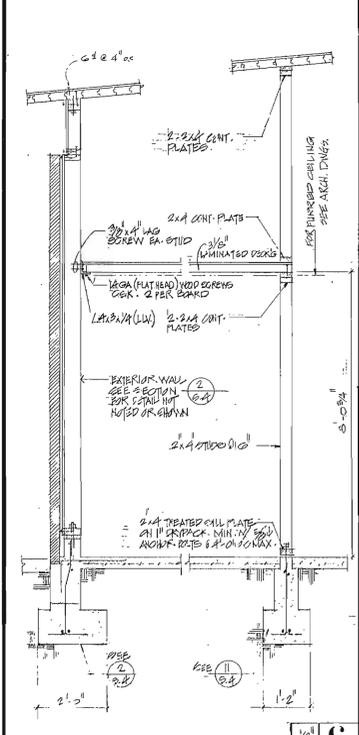
ARCHITECT:
RUHNAU EVANS STEINMANN A.I.A.
 architecture engineering planning
 RIVERSIDE, CALIFORNIA
 BRANDOW & JOHNSTON CONSULTING ENGINEERS

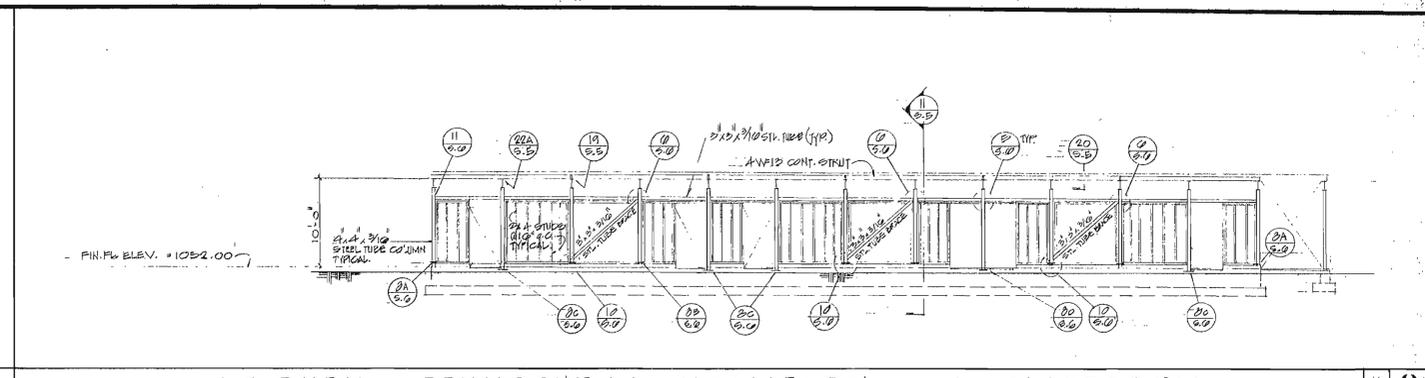
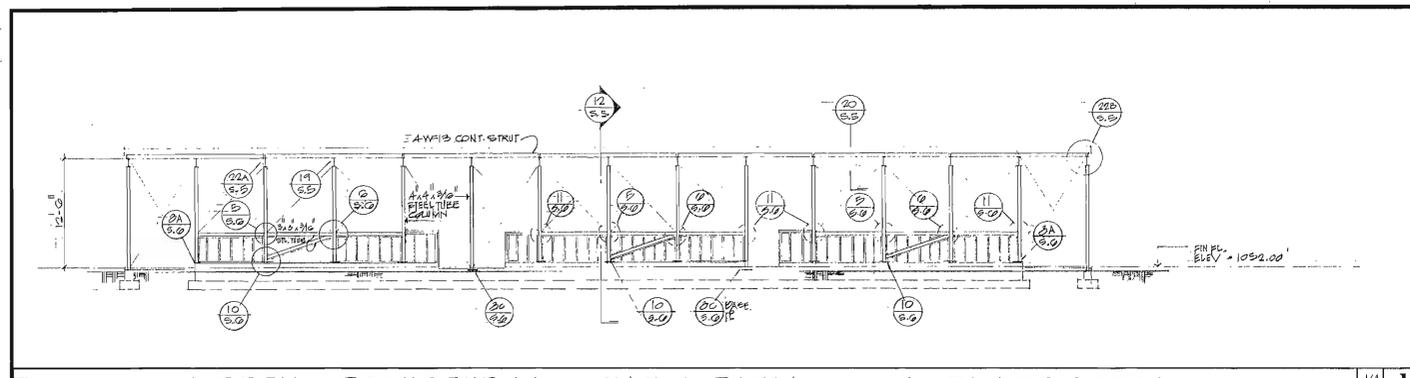
ROOF FRAMING PLAN
 MULTI-PURPOSE BLDG., COVERED WALK & CLASSROOM BUILDING
ADDENDUM 1 - ATTACHMENT 2

S-3
 OF 6



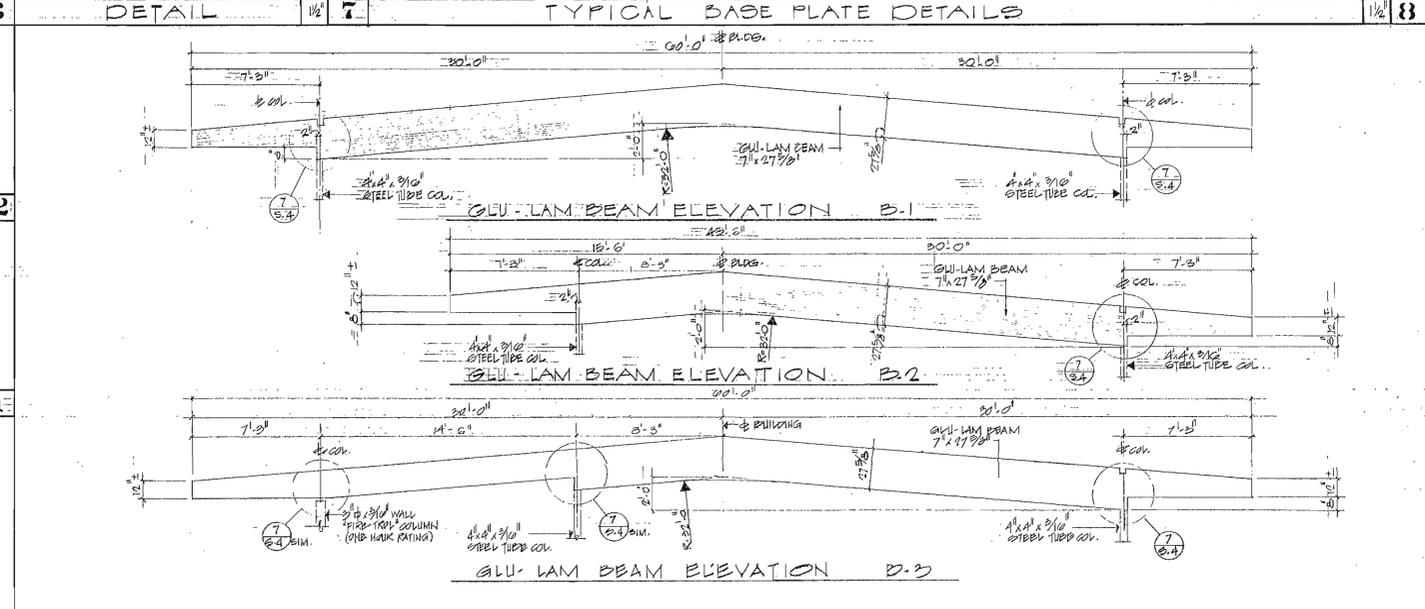
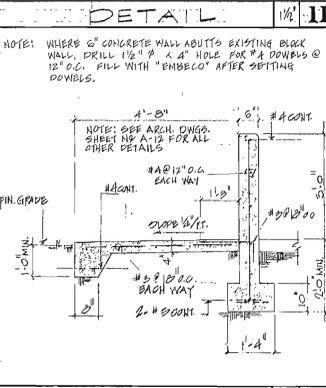
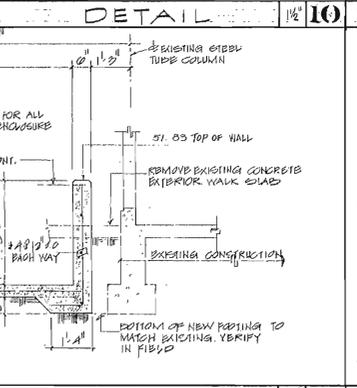
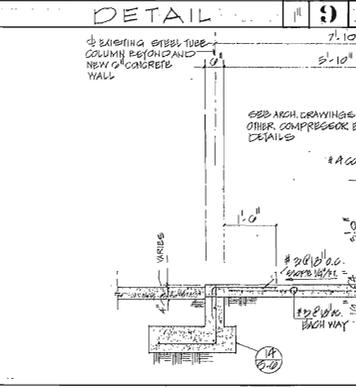
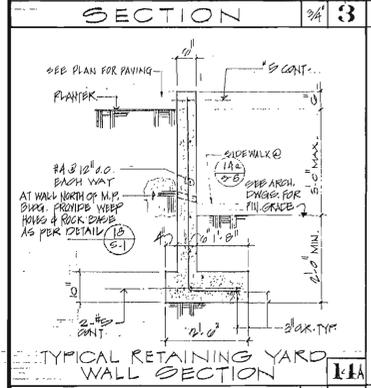
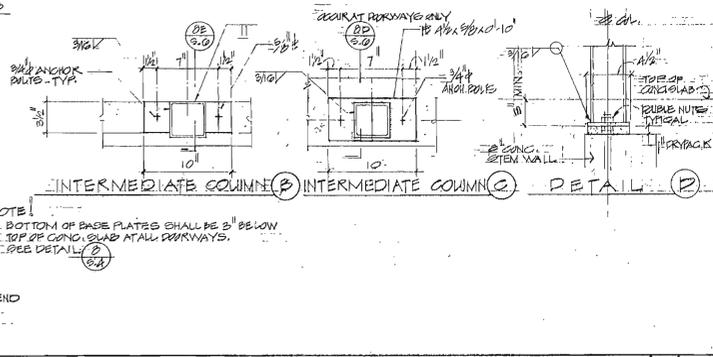
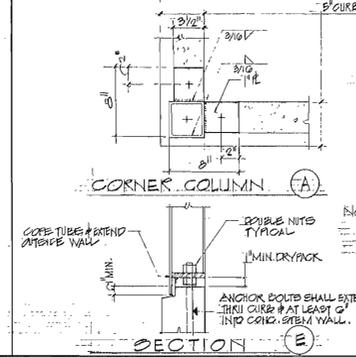
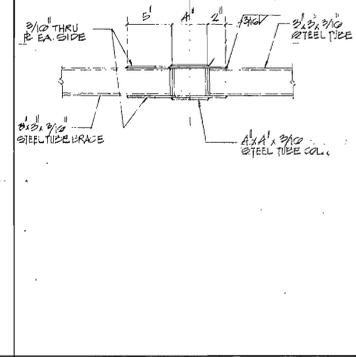
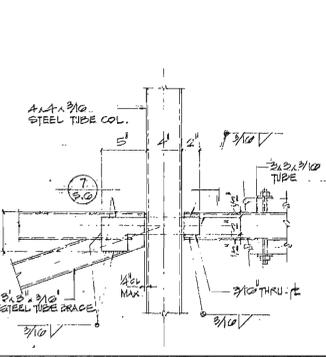
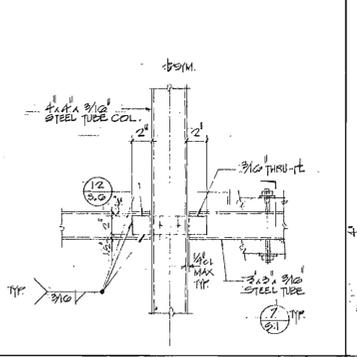
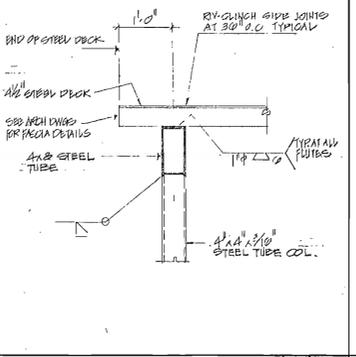
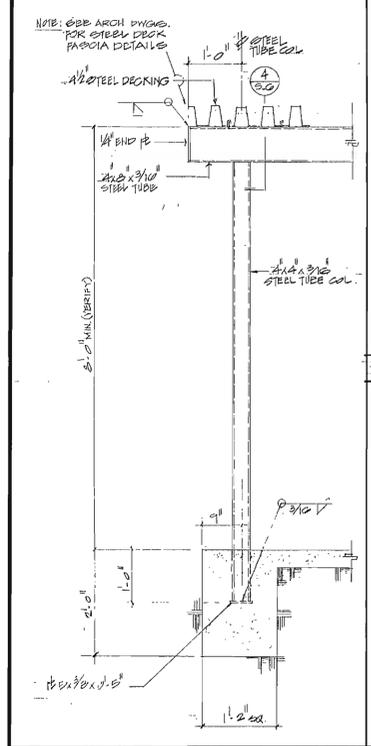
SECTION 1 SECTION 2 SECTION 3 TYPICAL SECTION MULTI-PURPOSE BUILDING



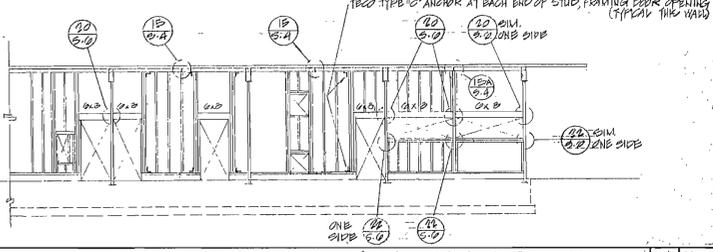
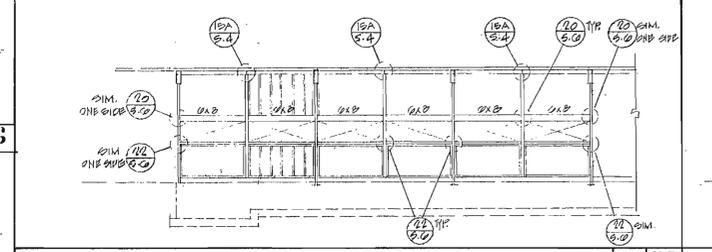
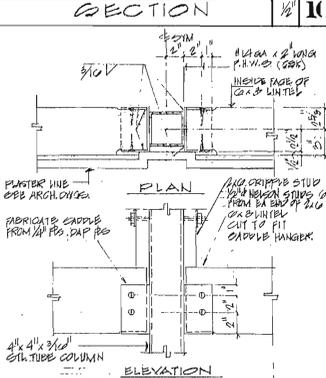
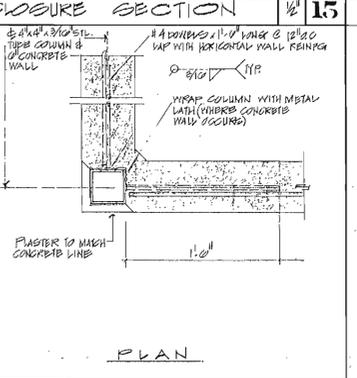
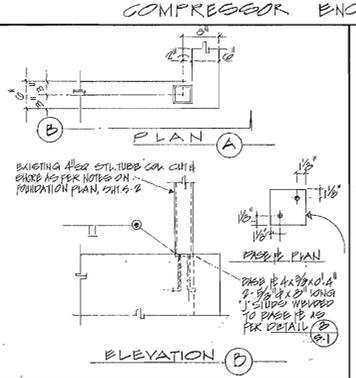
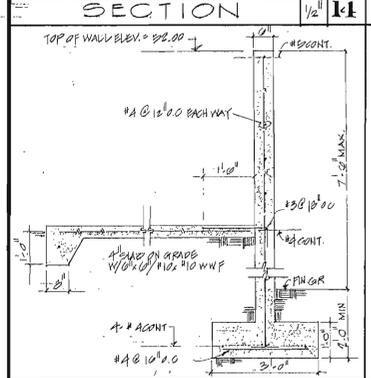


NORTH STRUCTURAL ELEVATION - CLASSROOM 1/8" = 1'-0" 1

SOUTH STRUCTURAL ELEVATION - CLASSROOM 1/8" = 1'-0" 2



MULTI-PURPOSE BLDG GLU-LAMINATED BEAM ELEVATIONS 1/8" = 1'-0" 13

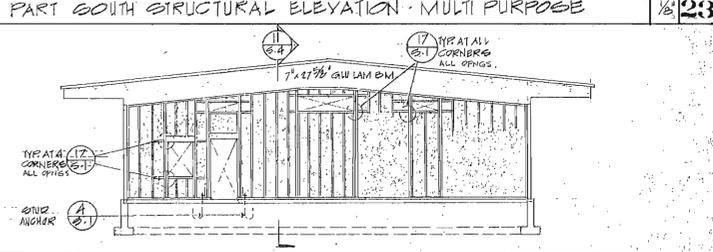
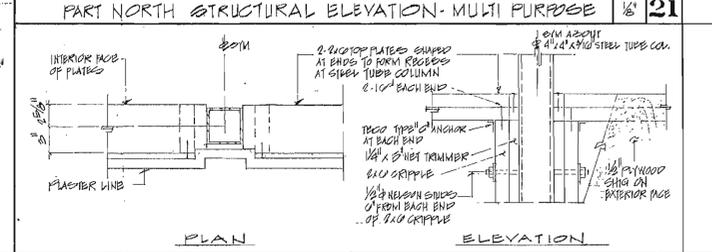


YARD WALL SECTION 1/8" = 1'-0" 17

DETAIL 1/8" = 1'-0" 18

DETAIL 1/8" = 1'-0" 19

DETAIL 1/8" = 1'-0" 20



DETAIL 1/8" = 1'-0" 21

DETAIL 1/8" = 1'-0" 22

REVISIONS	DRAWN BY M.A.R.	ENGINEER
	CHECKED BY M.R.E.	BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS 180 W. 7TH ST. LOS ANGELES, CALIFORNIA 90017
	DATE: JULY, 1967	BRANDOW & JOHNSTON CONSULTING ENGINEERS
COMMISSION NO. 022012		

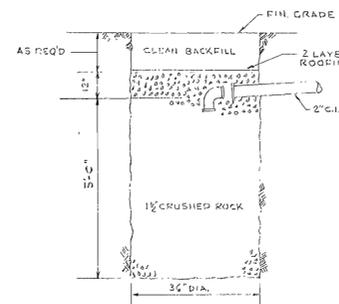
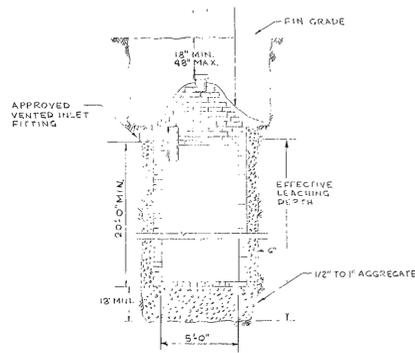
STATE APPROVAL	DATE
BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS 180 W. 7TH ST. LOS ANGELES, CALIFORNIA 90017	29 3 36 APPROVED OCT 18 1967
BRANDOW & JOHNSTON CONSULTING ENGINEERS	

1967 ADDITIONS TO	ARCHITECT
TERRACE VIEW ELEMENTARY SCHOOL	HERMAN P. RICHMAN
COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.	

1967 ADDITIONS TO	ARCHITECT
TERRACE VIEW ELEMENTARY SCHOOL	HERMAN P. RICHMAN
COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.	

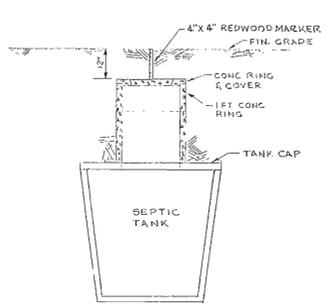
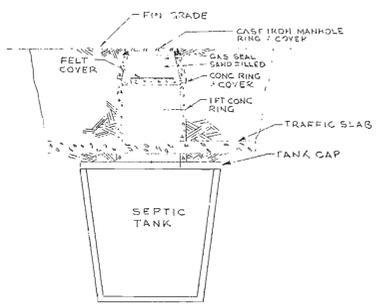
1967 ADDITIONS TO	ARCHITECT
TERRACE VIEW ELEMENTARY SCHOOL	HERMAN P. RICHMAN
COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.	

1967 ADDITIONS TO	ARCHITECT
TERRACE VIEW ELEMENTARY SCHOOL	HERMAN P. RICHMAN
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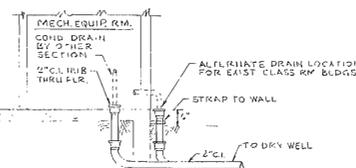
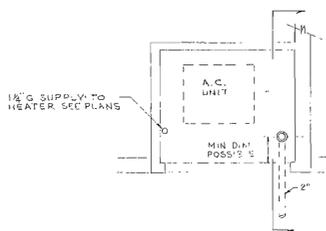


LEACHING PIT (1)
NOT TO SCALE

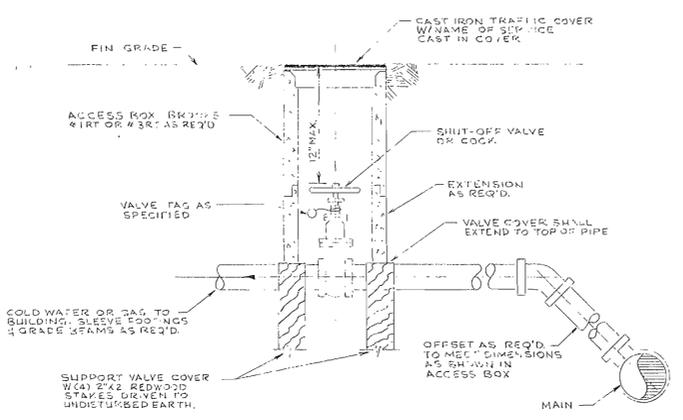
DRYWELL DETAIL (2)
NOT TO SCALE



MANHOLE DETAILS (3)
NOT TO SCALE



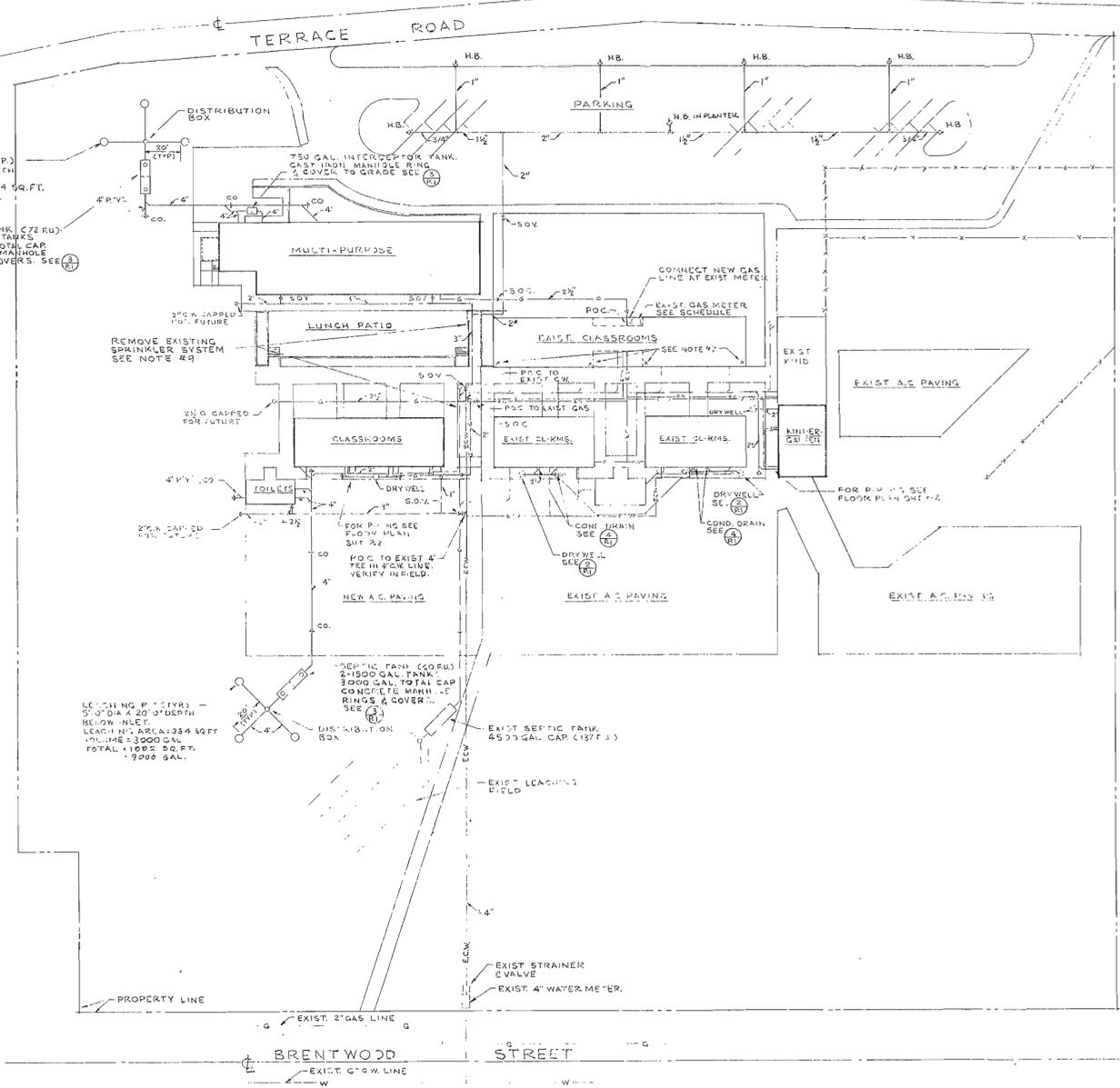
MECH. EQUIPMENT DRAIN DETAIL (4)
NOT TO SCALE



BUILDING SHUT-OFF VALVE OR COCK DETAIL (5)
NOT TO SCALE

LEACHING PIT (TYP)
5'-0" DIA X 20'-0" DEPTH
BELOW INLET
LEACHING AREA 334 SQ. FT.
VOLUME 3000 GAL.
TOTAL 1002 SQ. FT.
1900 GAL.

SEPTIC TANK (TYP)
2-1500 GAL TANKS
3000 GAL TOTAL CAP
CONCRETE MANHOLE
RINGS & COVERS. SEE (3)

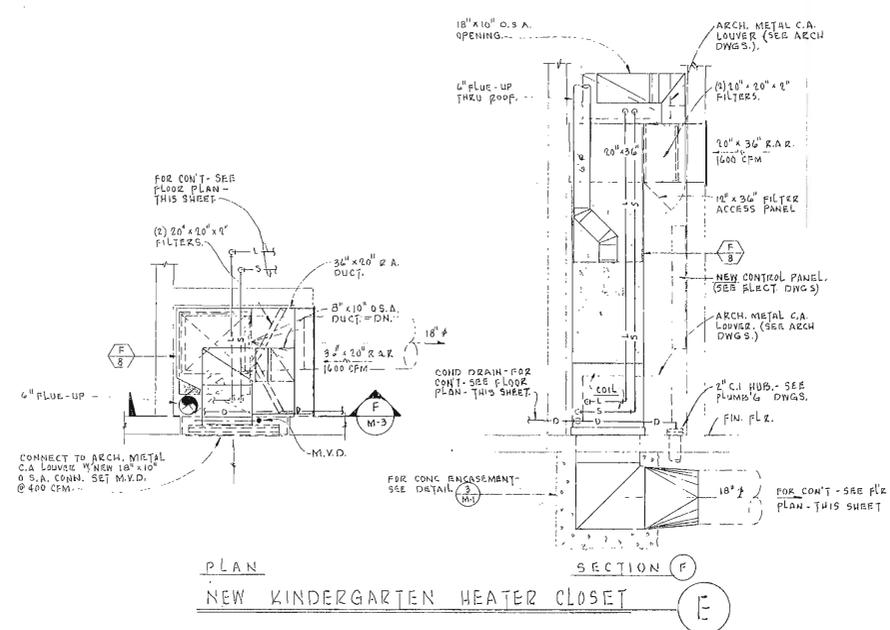


PLUMBING PLOT PLAN
SCALE: 1" = 40'-0"

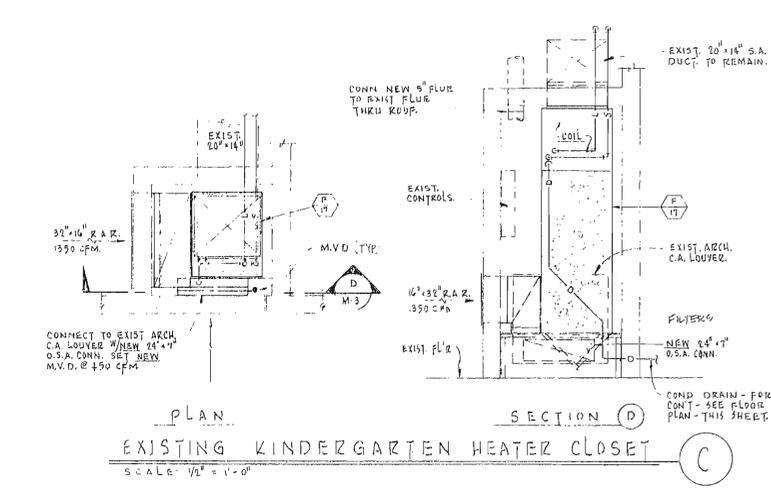
LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
---	S.O.W.	SOIL OR WASTE
---	S.O.W.	EXIST. SOIL OR WASTE
---	V.	VENT
---	C.W.	COLD WATER
---	E.C.W.	EXIST. COLD WATER
---	H.W.R.	HOT WATER RETURN
---	C.	GAS
---	E.G.	EXIST. GAS
---	H.W.	HOT WATER
---	C.O.	CLEANOUT TO FIN. FLOOR OR GRADE

GAS LOAD--C.F.H.					
	SPACE HEATING	WATER HEATING	DOMESTIC COOKING	OTHER	TOTAL
EXISTING	1300				1300
NEW	1015	290	400		1705
FUTURE					
TOTAL					3005

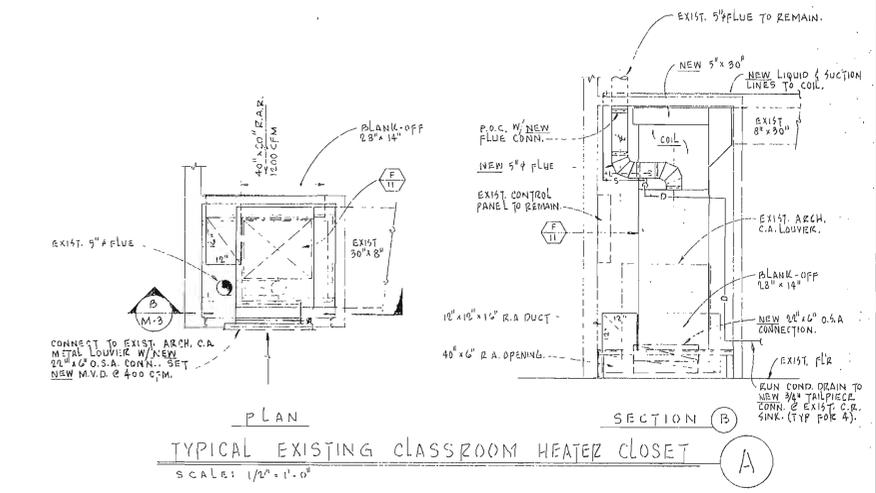
- GENERAL NOTES:
- FOR BUILDING LOCATIONS, DIMENSIONS, FINISH FLOOR AND GRADE ELEVATIONS SEE ARCHITECTURAL DRAWINGS.
 - CONTRACTOR SHALL VERIFY LOCATION, DEPTH AND SIZE OF EXISTING UTILITIES AT POINTS OF CONNECTION BEFORE START OF TRENCHING.
 - FOR BUILDING SHUT-OFF VALVES, SIZE AND LOCATION SEE BUILDING FLOOR PLANS.
 - ALL SHUT-OFF VALVES OUTSIDE OF BUILDINGS SHALL BE IN CONCRETE BOXES WITH THE NAME OF THE SERVICE CONSPICUOUSLY CAST IN COVER.
 - FOR RUNNING PIPES THRU AND PARALLEL TO FOOTINGS REFER TO STRUCTURAL DRAWINGS.
 - FOR SERVICE CONNECTIONS TO INDIVIDUAL FIXTURES REFER TO SPECIFICATIONS.
 - IN EXISTING CLASSROOM AND OFFICE BUILDING CONTRACTOR SHALL PROVIDE AND INSTALL 3/4" BRAZED INLET CONNECTION IN TAIL PIECES OF EXISTING SINKS FOR CONNECTION OF CONDENSATE DRAIN IN ACCORDANCE WITH SECTION 609 OF THE U.P.C. CONNECTION BY H.V. CONTRACTOR.
 - FOR AREA DRAINAGE IN LUNCH PATIO REFER TO ARCH DWGS.
 - CONTRACTOR SHALL REMOVE ALL HEADS AND PIPING OF EXISTING SPRINKLER SYSTEM UNDER NEW CONSTRUCTION AND REVISE PIPING AS REQUIRED TO MAINTAIN OPERATION OF THE REMAINING SPRINKLER SYSTEM.
 - CONDENSATE DRAIN CONNECTIONS, DRAIN LINES AND DRY WELLS FOR EXISTING CLASSROOMS ARE A PART OF ADDITIVE ALTERNATE CONDITION #1. INFORMATION ON ALTERNATE SECTION #1B.



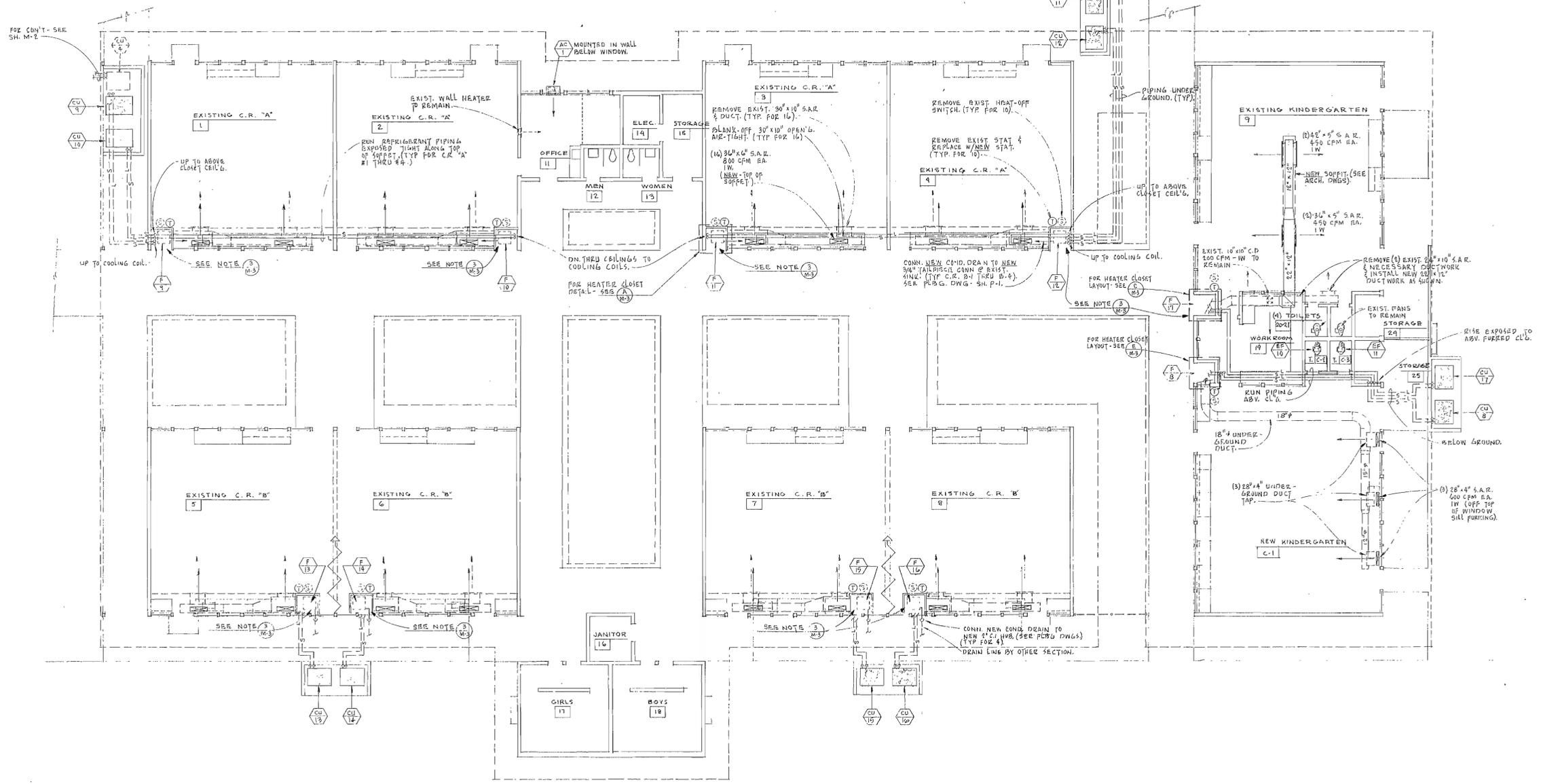
PLAN
NEW KINDERGARTEN HEATER CLOSET (E)



PLAN
EXISTING KINDERGARTEN HEATER CLOSET (C)



PLAN
TYPICAL EXISTING CLASSROOM HEATER CLOSET (A)



- NOTES:
- FOR EQUIPMENT SCHEDULE; LEGEND & WIRING DIAGRAM - SEE SHEET M-1.
 - FOR POSSIBLE LINK FIRE DAMPER; REFRIGERANT PIPING; UNDER-GROUND DUCT & FURNACE FLUE DETAILS - SEE SHEET M-1.
 - ADDITIVE ALTERATIVE - CONDITION #1; SEE INFORMATION ON ALTERNATE SECTION #12.

REVISIONS	DRAWN BY JS
	CHECKED BY CAL
	DATE JULY 1967
COMMISSION NO. 6220.12	

David H. Neal
DAVE & SUNDERLAND
MECHANICAL ENGINEERS
PASADENA, CALIFORNIA

STATE APPROVAL
29386 APPROVED APR 18 1967
FOR THE STATE OF CALIFORNIA

FIRE MARSHAL

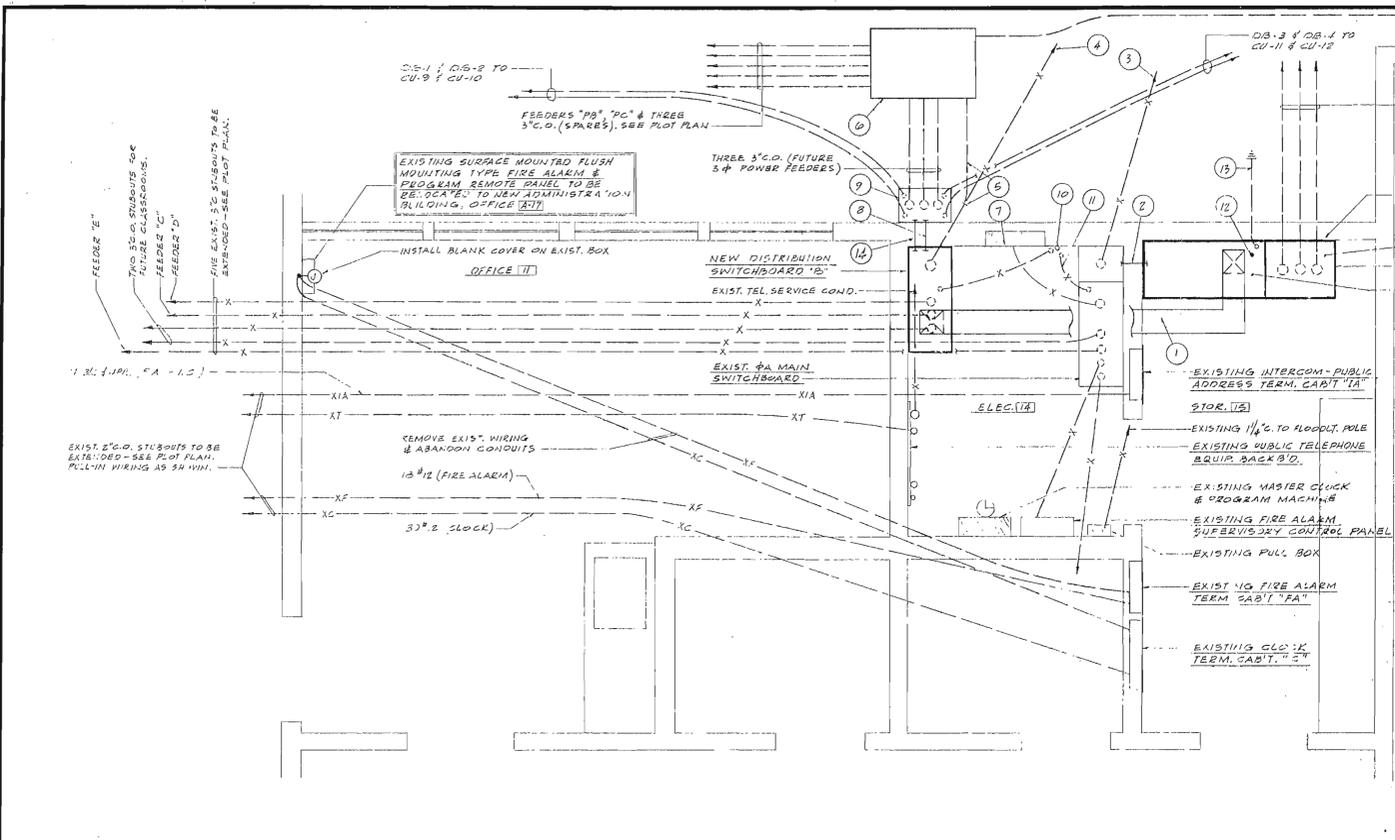
1967 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL

ARCHITECT:
Ruhau Evans & Steinmann A.I.A.

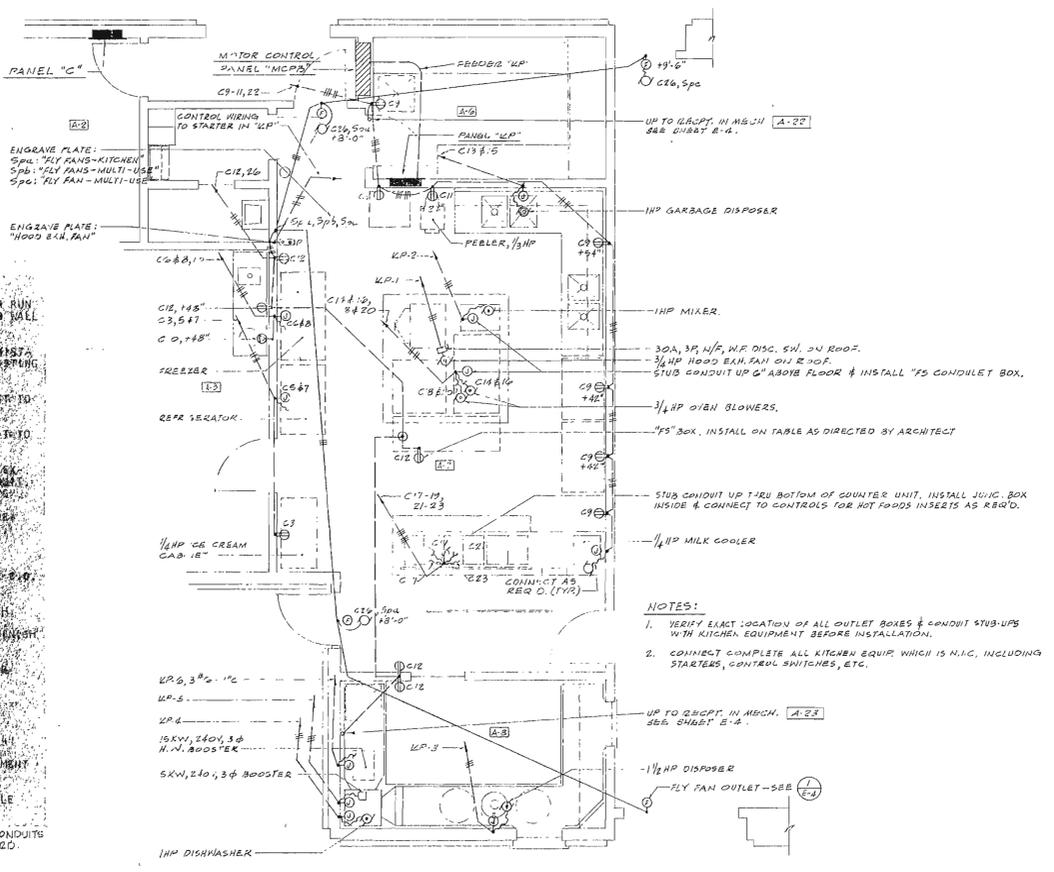
RUHNAU • EVANS & STEINMANN A.I.A.
architecture engineering planning
RIVERSIDE, CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

EXISTING FLOOR PLAN
AIR CONDITIONING PLAN & DETAILS
ADDENDUM 1 - ATTACHMENT 2

SHEET
M-3
OF 3

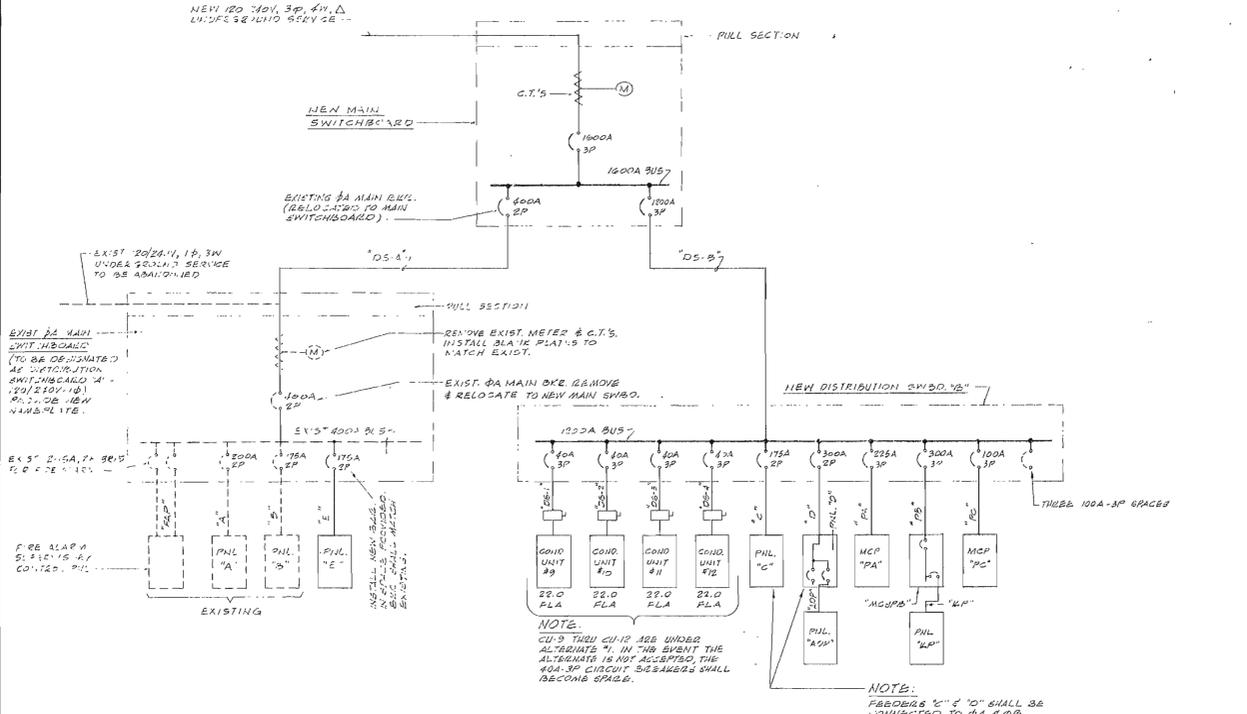


- REFERENCE NOTES:**
1. FEEDER "D" IN 3" SQUARE GUTTER RUN THROUGH EXIST. CUT HOLES IN EXISTING WALL AS REQUIRED.
 2. FEEDER "D" IN 3" SQUARE GUTTER RUN THROUGH EXIST. WALL INTO PULL SECTION OF EXISTING WAREHOUSE (SEE SWITCHBOARD).
 3. EXISTING PHASE "A" SERVICE CONDUIT TO PULL SECTION (TO BE ABANDONED).
 4. EXISTING PHASE "B" SERVICE CONDUIT TO PULL SECTION (TO BE ABANDONED).
 5. PUT INTO EXISTING IN CONDUIT ANY WIRING TO NEW PULL BOX WITH ALL COMMON PULLER FEEDERS "PA", "PB" AND "PC".
 6. NEW 1" DEEP x 1" HIGH x 18" HIGH WEATHERPROOF SHEET METAL PULL BOX BOTTOM OF BOX SHALL BE 6" ABOVE FINISH FLOOR.
 7. EXISTING PANEL "A".
 8. BREAK WALL AND INSTALL THREE 1" CONDUITS BETWEEN PULL BOX AND SWITCHBOARD.
 9. NEW 1" DEEP x 1" HIGH x 18" HIGH WEATHERPROOF SHEET METAL PULL BOX BOTTOM OF BOX SHALL BE 6" ABOVE FINISH FLOOR.
 10. EXISTING GROUND ROD (TO REMAIN FOR EQUIPMENT GROUND ONLY).
 11. REMOVE EXISTING #2/0 GROUND WIRE (NEUTRAL GROUND).
 12. SPOKE HOLE IN FLOOR AND INSTALL 1/2" DIA. STEELER #10 (SOL. COND. GROUND) GROUND ROD (FOR NEUTRAL AND EQUIPMENT GROUND).
 13. #3/0, 1" DIA. TO NEAREST ACCESSIBLE COLD WATER PIPE.
 14. BREAK WALL AND INSTALL TWO 1" CONDUITS BETWEEN PULL BOX AND SWITCHBOARD. INSTALL 6" ID IN EACH (DB-1,2,3,4).



1 E-2 PARTIAL ENLARGED PLAN SCALE 1/4" = 1'-0"

2 E-2 PARTIAL ENLARGED PLAN SCALE 1/4" = 1'-0"



PANEL "D" 225A, 2P, N.A. MAIN BRK.

LOCATION: MEN 1012 225A BUSSING FEEDER "D"

LOCATION	WATTAGE	Φ A	Φ B	Φ C	Φ D	Φ E	Φ F	Φ G	Φ H	Φ I	Φ J	Φ K	Φ L	Φ M	Φ N	Φ O	Φ P	Φ Q	Φ R	Φ S	Φ T	Φ U	Φ V	Φ W	Φ X	Φ Y	Φ Z
RM. A-1	1200																										
SPARE	800																										
RM. A-18	1200																										
A-9-11	1700																										
A-14-15, A-17	700																										
P.A. AMPLIFIER	800																										
EX. A-10	750																										
SPARE	800																										
EXIT LIGHTS	50																										
SPRINKLER ALARM	100																										
COMM. CONSOLE	500																										
SWITCH CONTROL	300																										
RM. A-1	300																										
SPARE	800																										

Φ A = 13,000W
Φ B = 14,000W
TOTAL = 28,000W OR 17A
INSTALL 100A, 2P SUB-PANEL IN BOTTOM OF PANEL FOR FEEDER "D"

PANEL "E" 225A, 2P, N.A. MAIN BRK.

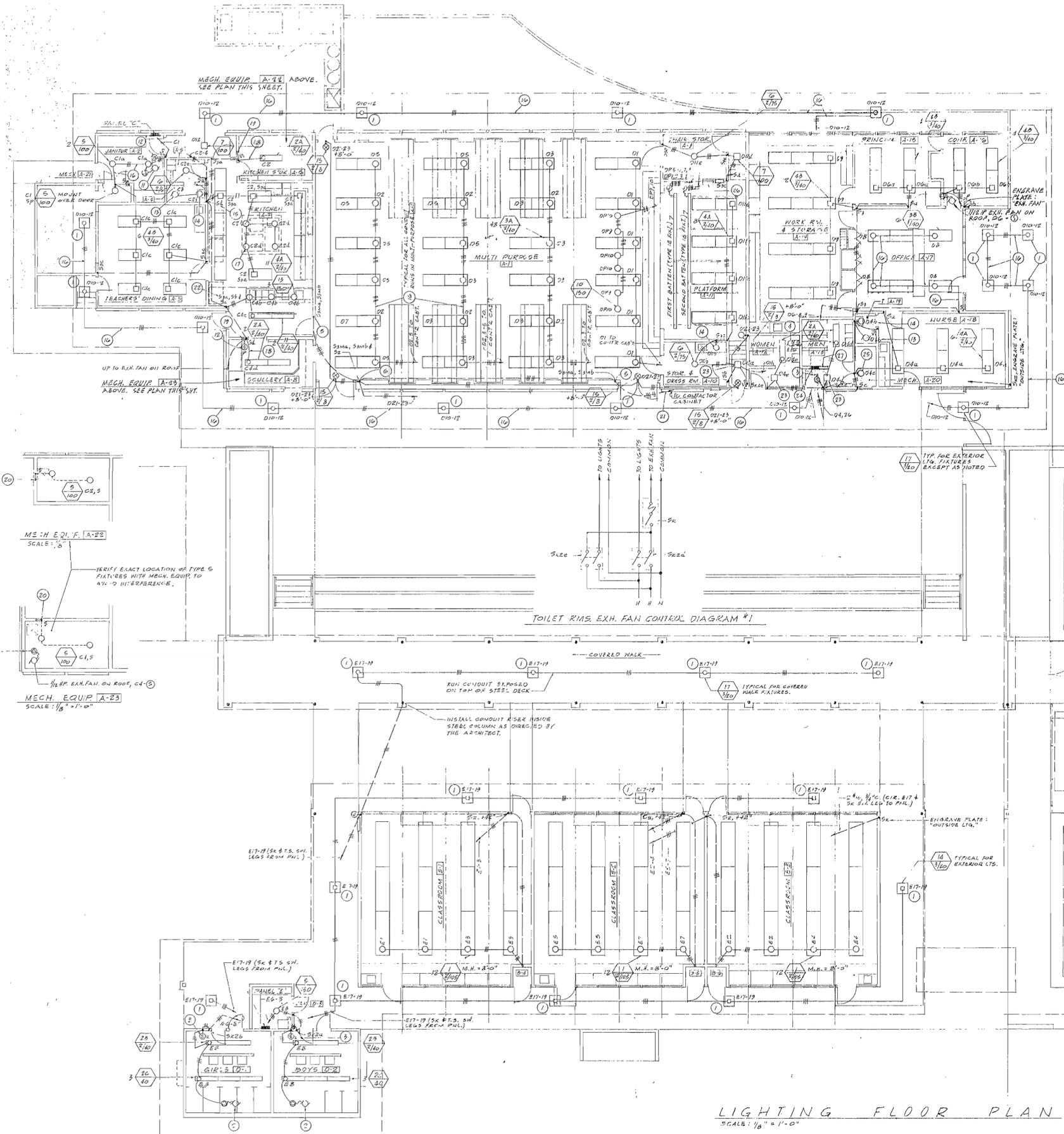
LOCATION: MEN 1012 225A BUSSING FEEDER "E"

LOCATION	WATTAGE	Φ A	Φ B	Φ C	Φ D	Φ E	Φ F	Φ G	Φ H	Φ I	Φ J	Φ K	Φ L	Φ M	Φ N	Φ O	Φ P	Φ Q	Φ R	Φ S	Φ T	Φ U	Φ V	Φ W	Φ X	Φ Y	Φ Z
RM. B-1	1500																										
B-3	800																										
B-2	800																										
B-1-2	800																										
B-2-3	800																										
B-1-3	800																										
B-2	800																										
OUTSIDE LIG.	800																										
INT. LIG. & S.	300																										
SPARE	800																										
SPACE	800																										

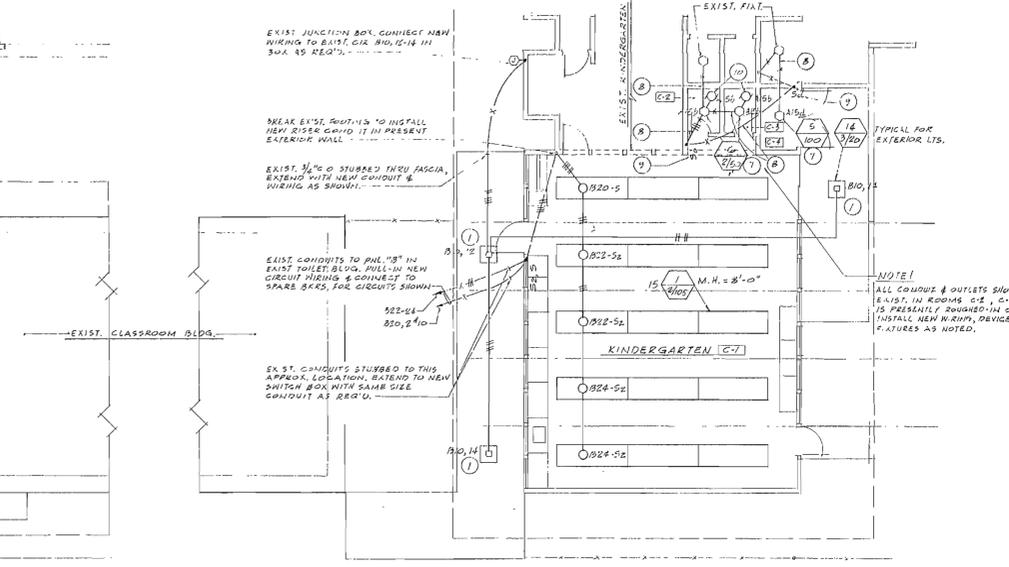
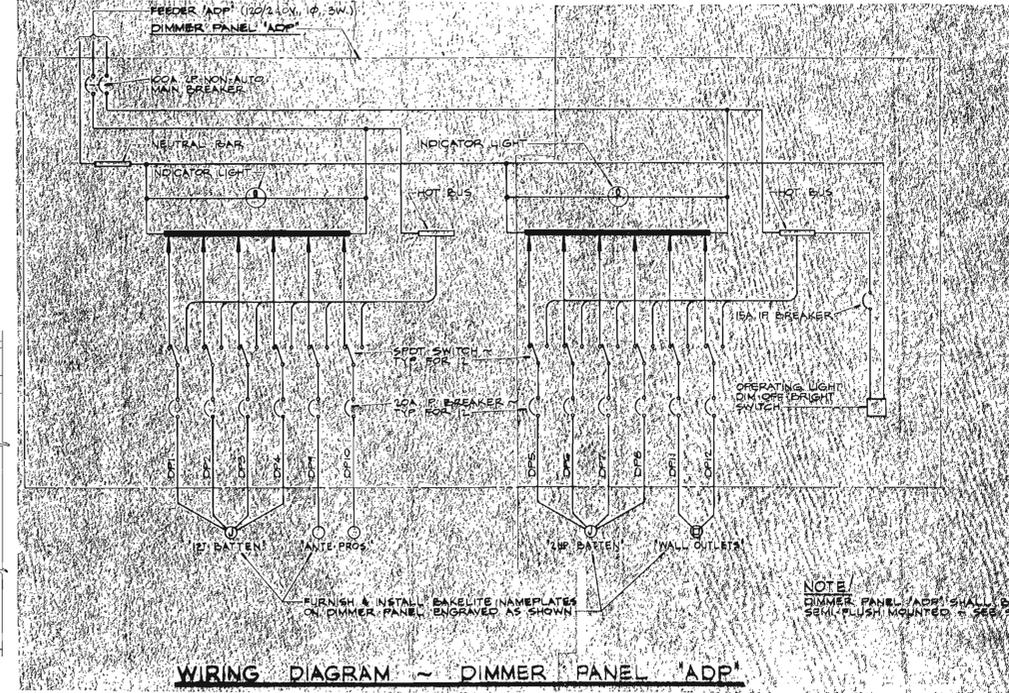
Φ A = 10,800W
Φ B = 10,775W
TOTAL = 21,575W OR 89.5A

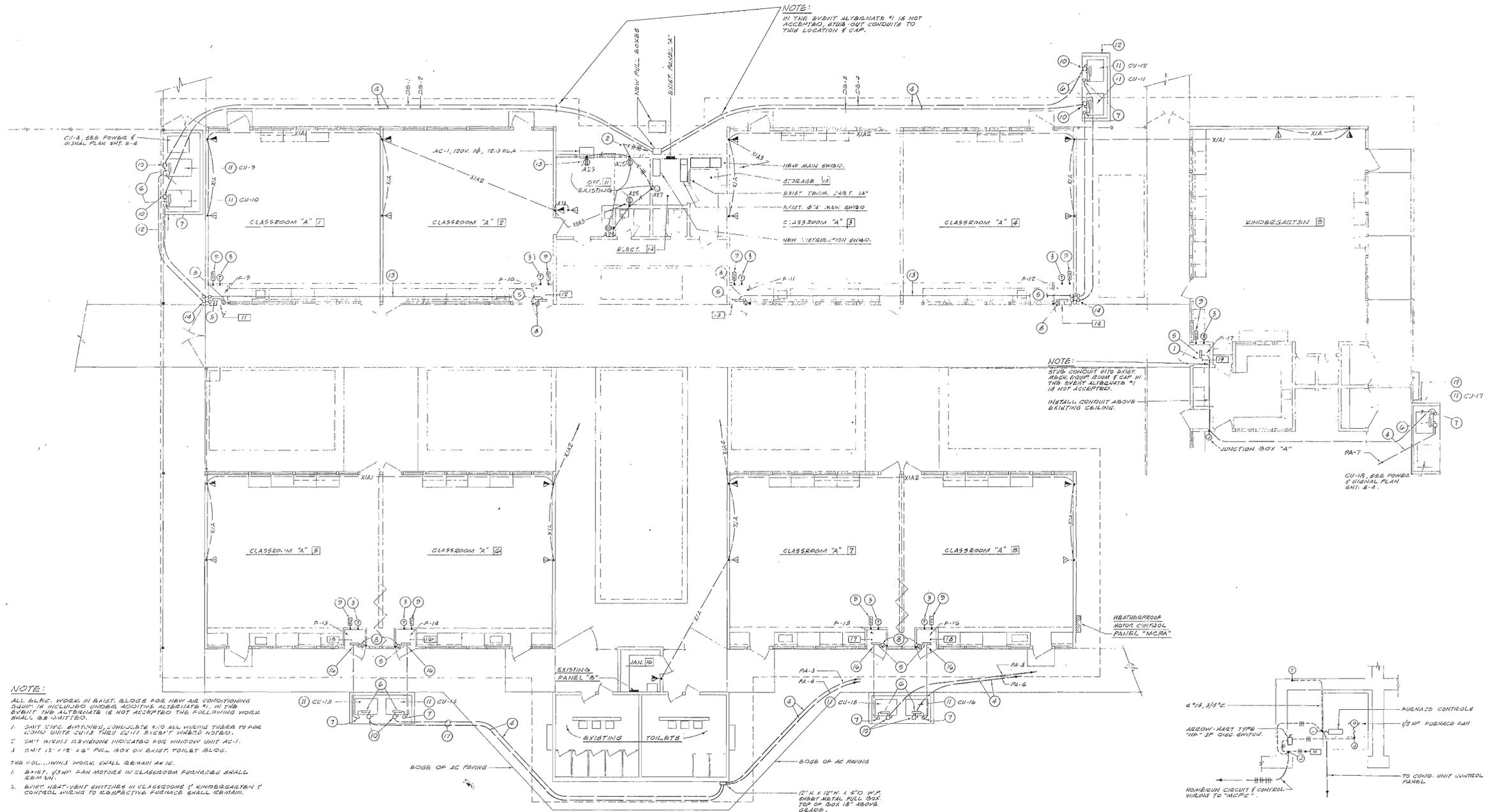
- NOTES:**
1. ■ INDICATES CIR. CONTROLLED BY CONTACTOR, SWITCHED BY 3PH.
 2. ● INDICATES CIR. CONTROLLED BY CONTACTOR, SWITCHED BY 3PH.
 - ▲ INDICATES CIR. CONTROLLED BY 1PH TIME SW.
 - △ INDICATES CIR. CONTROLLED BY CONTACTOR & RELAY UNIT.

- NOTES:**
1. ▲ INDICATES CIR. CONTROLLED BY 1/3 TIME SW. INSTALL SPST TIME SWITCH IN TOP OF PANEL UNDER SEPARATE HINGED LOCKABLE DOOR - SEE SPECS.



- REFERENCE NOTES
- OUTSIDE LIT. FIXTURES SHALL BE SWITCHED BY 1/2" 1/2" THRU PANEL. CENTER LAMP OF EACH FIXTURE SHALL BE CONTROLLED BY FINE SWITCH.
 - 1/2" HP EXH. FAN ON ROOF. 2-2-2-2 SWITCH WITH LIGHT.
 - INSTALL KEY OPERATED MANUAL MOTOR STARTER @ 5-2-2-2. ENGRAVE PLATE: "MAN. FAN LEAVE ON".
 - 1/2" HP EXH. FAN ON ROOF. SEE CONTROL DIAGRAM #1 THIS SHEET FOR CONNECTIONS.
 - ENGRAVE PLATE: "EXH. HOUSE LIGHTS 2/4". 3-2-2-2 HOUSE LIGHTS 2/4. 2-2-2-2 HOUSE LIGHTS 2/4.
 - ENGRAVE PLATE: "EXH. FAN".
 - INSTALL NEW FIXTURE ON EXIST. OUTLET.
 - PLACE IN NEW WIRE IN EXIST. EMPTY CONDUIT.
 - INSTALL NEW SWITCH AND PLATE IN EXIST. OUTLET.
 - CONNECT EXH. FAN IN CEILING AS REQ'D.
 - 1/2" HP EXH. FAN ON ROOF. 2-2-2-2.
 - ENGRAVE PLATE "EXH. FAN".
 - 50 WATT EXH. FAN IN CEILING - SWITCH WITH LIGHT.
 - 2/60 WATT, TYPE 8 FIXTURE. MOUNT ABOVE MIRROR.
 - ENGRAVE PLATE: "WOOD LIT."
 - RUN CONDUIT IN RIGID INSULATION ON TOP OF WOOD DECKING.
 - 100 WATT, TYPE 2 FIXTURE. MOUNT IN WOOD. SEE WOOD DETAILS ON ARCHITECTURAL DRAWING.
 - RUN CONDUIT EXPOSED ON FLOOR OF MECH. ROOM ABOVE UP TO SWITCH IN MECH. RM.
 - DN TO SWITCH BELOW.
 - 2-2-2-2 AND 2-2-2-2 SWITCH LOGS TO CONTACTORS "M" AND "S" IN CONTACTOR CABINET.
 - ENGRAVE PLATE: "SERVING" AND "SERVING".
 - 100 WATT, TYPE 2 FIXTURE.
 - PANEL "ADP"
 - 100 WATT, TYPE 2 FIXTURE. MOUNT OVER DOOR.
 - DIMMER PANEL "ADP" (SEMI-FLUSH MOUNTED)
 - CONTACTOR & TIME SWITCH CABINET. CABINET SHALL BE 30" H. X 18" W. X 5 1/2" D. (INSTALL 30A-1P TIME SWITCH 30A-1P. CONTACTOR "M" AND 30A-2P CONTACTOR "S" THEREIN. INSTALL TWO 3/4" C. WITH 3/12 IN EACH INTO PANEL "ADP".





NOTE:
 ALL ELEC. WORK IN EXIST. BLDGS FOR NEW AIR CONDITIONING EQUIP. IS INCLUDED UNDER ALTERNATE #1. IN THE EVENT THE ALTERNATE IS NOT ACCEPTED THE FOLLOWING WORK SHALL BE OMITTED.
 1. 200T 500V SWITCHED CONDUITS AND ALL WIRING THEREAFTER FOR COND. UNITS CU-13 THRU CU-17 SHALL BE OMITTED.
 2. 200T WIRING REVISIONS INDICATED FOR WINDOW UNIT AC-1.
 3. 200T 15/12 1/2" PULL BOX ON EXIST. TOILET BLDG.
 THE FOLLOWING WORK SHALL REMAIN AS IS:
 1. 200T 1/2" HP FAN MOTORS IN CLASSROOM FURNACE SHALL REMAIN.
 2. EXIST. HEAT-VENT SWITCHES IN CLASSROOMS & KINDERGARTEN & CONTROL WIRING TO RESPECTIVE FURNACE SHALL REMAIN.

NOTE:
 IN THE EVENT ALTERNATE #1 IS NOT ACCEPTED, 200T OUT CONDUITS TO THIS LOCATION & C.M.P.

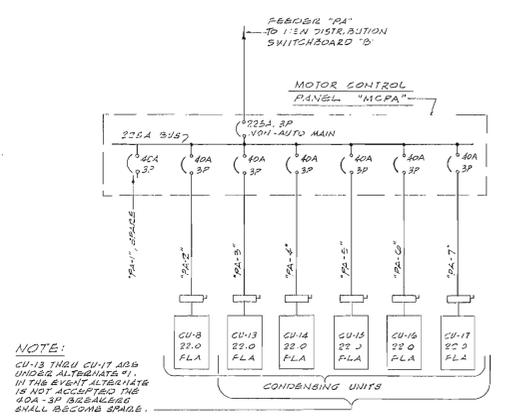
NOTE:
 200T CONDUIT INTO EXIST. MECH. EQUIP. RM. & C.M.P. IN THE EVENT ALTERNATE #1 IS NOT ACCEPTED.
 INSTALL CONDUIT ABOVE EXISTING CEILING.

- REFERENCE NOTES**
- SEE HEATER ROOM ENLARGED PLAN "D" THIS SHEET FOR ADDITIONAL REQUIREMENTS THIS AREA.
 - REMOVE EXIST. 3/4" (OR ASS. 2") PULL-IN NEW 5/8" (OR ASS. 2") 200T CONDUIT AC REQ'D.
 - EXISTING WIRING FOR THERMOSTAT SHALL REMAIN. REMOVE EXIST. 1/2" THERMOSTAT & WIRING NEW THERMOSTAT AS REQ'D.
 - 3/8" O.D. 3/4" I.D.
 - EXISTING FURNACE CONTROLS
 - CONDENSING UNIT CONTROL PANEL
 - H.R. 1/2" CONDUIT.
 - SEE HEATER ROOM ENLARGED PLAN "C" THIS SHEET FOR ADDITIONAL REQUIREMENTS THIS AREA.
 - REMOVE EXISTING HEAT-VENT SWITCH & WIRING TO FURNACE CONTROLS. INSTALL BLANK PLATE ON OUTLET.
 - 30A 3P. W.P. DISC. SWITCH.
 - PACKAGED CONDENSING UNIT, 240V. 3P. 22.0 P.L.A.
 - NEW COND. BLOCK COND. UNIT ENCLOSURE.
 - RUN CONDUIT EXPOSED ON TOP OF ROOF.
 - INSTALL W.P. 1/2" CONDUIT ON CEILING @ 1'3" ABOVE FLOOR, RIPPLE THRU EXIST. WALL & INSTALL "LB" FITTING. RUN EXPOSED TO FURNACE CONTROLS AS SHOWN & CONNECT AS REQ'D.
 - REMOVE EXIST. RECEPT. & PLATE. INSTALL SINGLE GROUNDING TYPE 15A 120V. 2P. & NEW STAINLESS STEEL PLATE. (POL. PLUS IN CONNECTION OF AC-1)
 - SAW CUT EXIST. CONC. FLOOR IN MECH. RM. FOR INSTALLATION OF NEW CONDUITS.
 - SAW CUT EXIST. AC RAVING FOR INSTALLATION OF NEW CONDUITS.

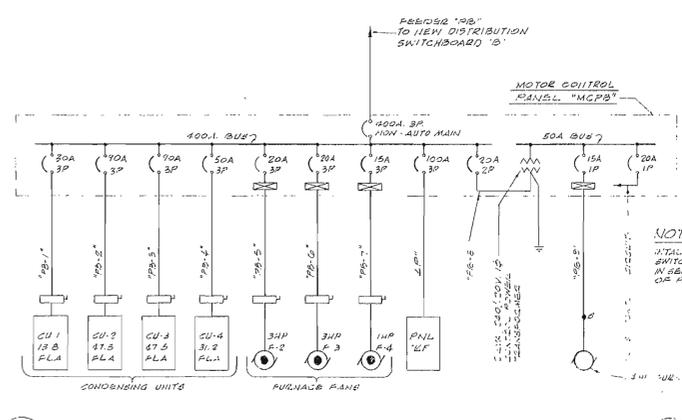
1 POWER & SIGNAL FLOOR PLAN - EXISTING BUILDINGS
 SCALE: 1/8" = 1'-0"

5 PLAN - MECH. EQUIP. RM. "A"
 SCALE: 1/8" = 1'-0" (TYPICAL CLASSROOM)

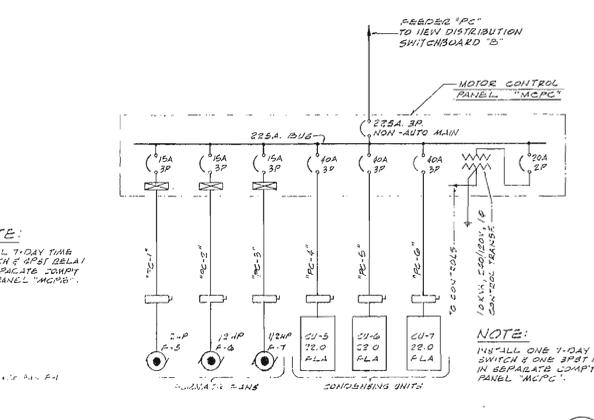
6 PLAN - MECH. EQUIP. RM. "B"
 SCALE: 1/8" = 1'-0" (KINDERGARTEN)



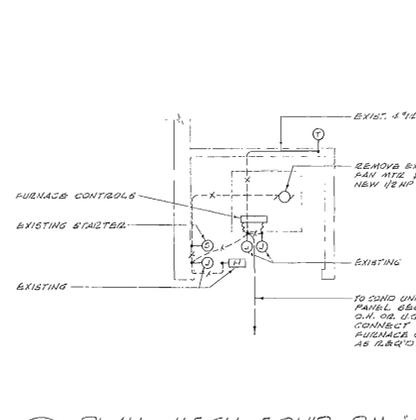
2 SINGLE LINE DIAGRAM - "MCPA"
 SCALE: 1/8" = 1'-0"



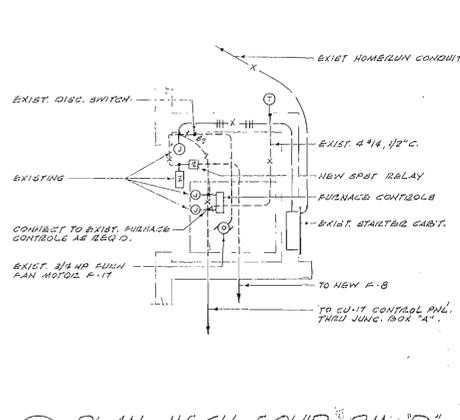
3 SINGLE LINE DIAGRAM - "MCPB"
 SCALE: 1/8" = 1'-0"



4 SINGLE LINE DIAGRAM - "MCPC"
 SCALE: 1/8" = 1'-0"



7 PLAN - MECH. EQUIP. RM. "C"
 SCALE: 1/8" = 1'-0" (TYPICAL EXIST. CLASSROOM)



8 PLAN - MECH. EQUIP. RM. "D"
 SCALE: 1/8" = 1'-0" (EXIST. KINDERGARTEN)

APPROVED
 DIV. OF THE STATE ARCHITECT
 APP. 04-123412 - INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 07/29/2024

REVISIONS	BY

Class Leasing
 1651 S. Juanita St. San Jacinto, CA 92583-5003
 VOICE (951) 943-1908 FAX (951) 943-5768

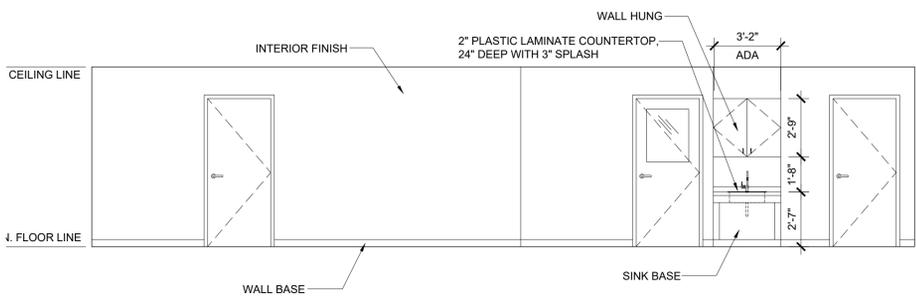


ENGINEER
 AOR

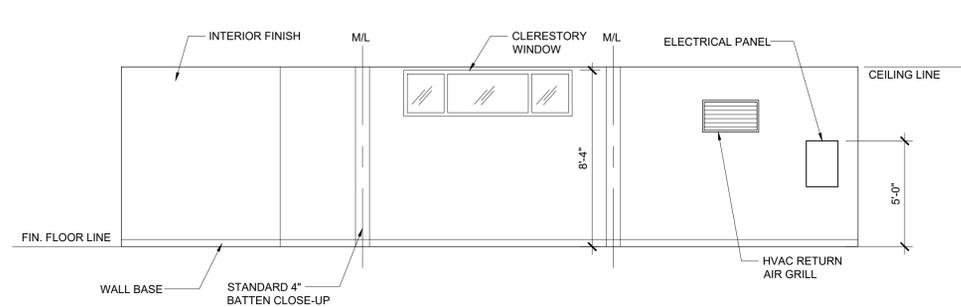
COLTON JOINT UNIFIED SCHOOL DIST.
 BUILDING #3 - (2 CR)
 MODULAR CLASSROOM

SHEET TITLE:	INTERIOR ELEVATIONS
DATE:	06-12-24
DRAWN BY:	-
SCALE:	AS SHOWN
JOB:	-
SHEET NO.:	ALT-07.2

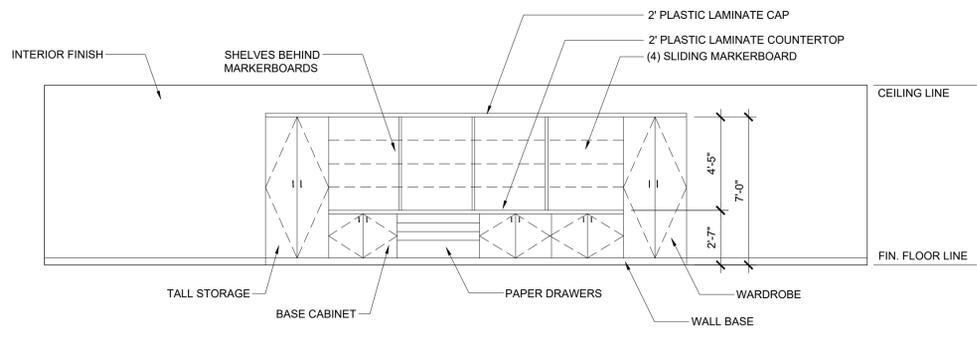
FOR REFERENCE ONLY



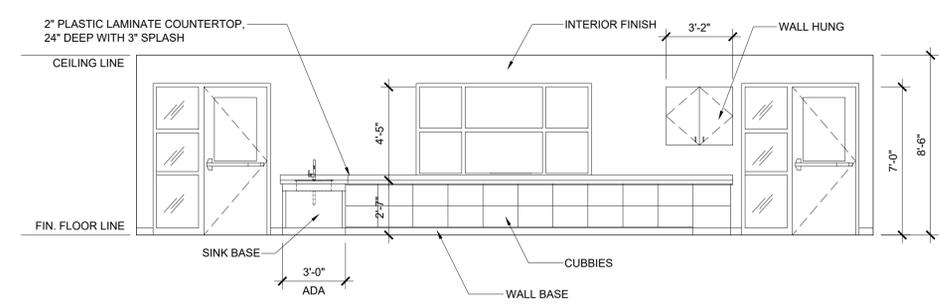
ELEVATION B



ELEVATION A



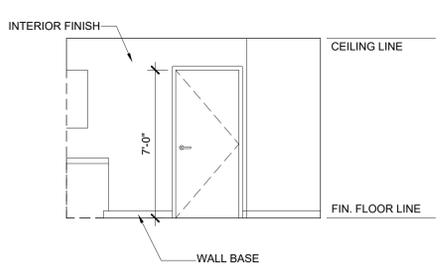
ELEVATION D



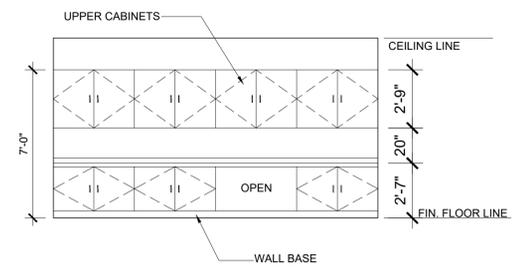
ELEVATION C

INTERIOR ELEVATIONS CLASSROOM (AGE GROUP 5 - 8)

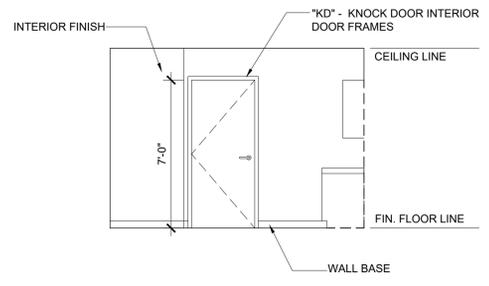
SCALE: 1/4" = 1'-0" 1



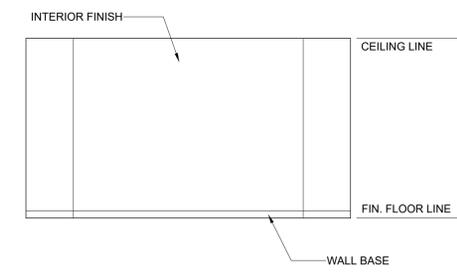
ELEVATION D



ELEVATION C



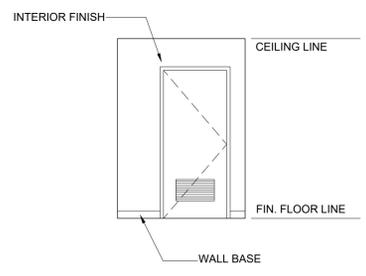
ELEVATION B



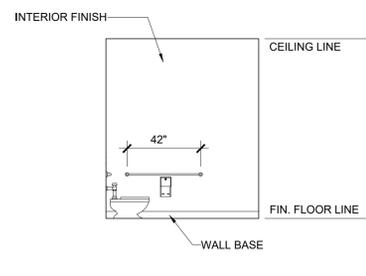
ELEVATION A

INTERIOR ELEVATIONS WORKROOM (AGE GROUP ADULT)

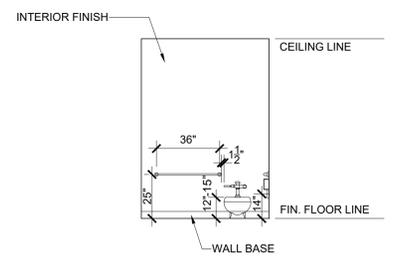
SCALE: 1/4" = 1'-0" 2



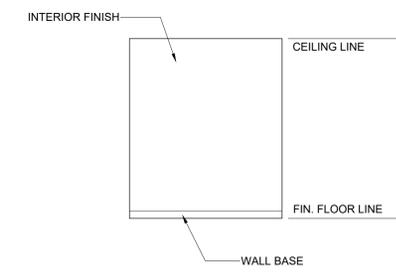
ELEVATION D



ELEVATION C



ELEVATION B

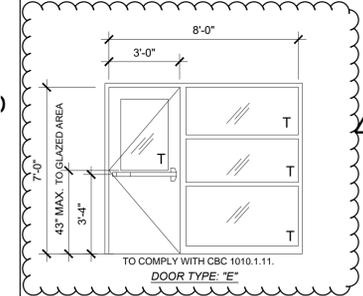
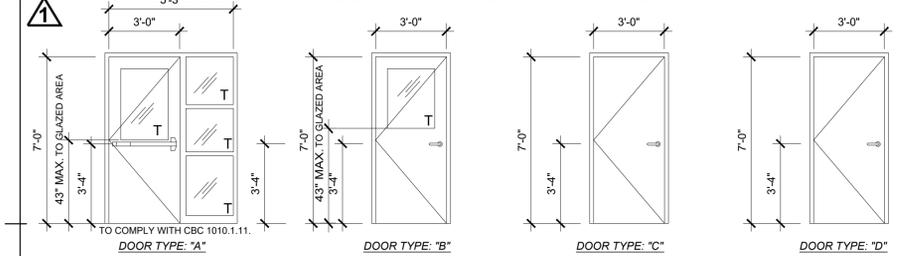


ELEVATION A

INTERIOR ELEVATIONS RESTROOM (AGE GROUP 5 - 8)

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

MARK	TYPE	WIDTH	HEIGHT	DOOR MATERIAL	FRAME TYPE	HARDWARE	QTY.	REMARKS
B1	A	3'-0"	7'-0"	HOLLOW METAL	WF	HW1	8	TEMP. SINGLE PANEL GLASS
B2	B	3'-0"	7'-0"	SOLID CORE DOOR W/ PLASTIC LAMINATE FINISH	KD	HW2	2	TEMP. SINGLE PANEL GLASS
B3	C	3'-0"	7'-0"	SOLID CORE DOOR W/ PLASTIC LAMINATE FINISH	KD	HW3	9	1" UNDERCUT
B4	D	3'-0"	7'-0"	SOLID CORE DOOR W/ PLASTIC LAMINATE FINISH	KD	HW4	7	1" UNDERCUT
B5	E	3'-0"	7'-0"	HOLLOW METAL	WF	HW1	5	TEMP. SINGLE PANEL GLASS



- T = TEMPERED GLASS
- ALL DOORS SHALL COMPLY WITH CBC SECTION 11B-404 AND 1-3/4" THK (UNO)
 - CENTER ALL DOOR LEVERS FOR ACCESS AND LOCKING @ 40" ABOVE FINISHED FLOOR. ALL HARDWARE SHALL OPEN FROM THE INTERIOR AND NOT REQUIRE ANY SPECIFIC KNOWLEDGE OF THE HARDWARE OR REQUIRE ANY SPECIAL EFFORT FOR EGRESS. THE LEVER OF LEVER-ACTUATED LEVERS OR LOCKS SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE FACE OF THE DOOR TO PREVENT CATCHING ON THE CLOTHING (ETC.) OF PERSONS DURING EGRESS. THE LEVER OF LEVER-ACTUATED LEVERS OR LOCKS SHALL EXTEND AT A MINIMUM OF ONE-HALF THE DOOR WIDTH.
 - PER CBC 1010.1.10 FOR ANY ROOM CONFIGURATION WHICH PROVIDES AN OCCUPANT LOAD OF 50 OR GREATER SHALL NOT BE PROVIDED WITH A LATCH OR LOCK UNLESS IT IS PANIC HARDWARE OR FIRE EXIT HARDWARE AND COMPLY WITH ALL REQUIREMENTS OF SECTION 11B-309 OF THE CBC. ALL HARDWARE SHALL COMPLY WITH HARDWARE SCHEDULE THIS SHEET.
 - PER CBC 11B-309.4 THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2N) MAX.
 - PER CBC 11B-404.2.8.2 DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSE POSITION IN 1.5 SECONDS MINIMUM. ALL CLOSER MUST COMPLY WITH CBC 11B-404.2.8.1 - DOOR CLOSER AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
 - THE MAXIMUM AREA OF EXTERIOR WALL OPENING PER CBC TABLE 705.6 AND THE FIRE PROTECTION FOR EXTERIOR WALL PER CBC TABLE 602. ALL FIRE PROTECTION BASED ON THE FIRE SEPARATION DISTANCE.
 - DOOR LOCATION MAY VARY BASED ON PROJECT REQUIREMENTS.
 - (PH) ON PLANS THE SHEET INDICATED REQUIRED PANIC HARDWARE.
 - PROVIDE EXIT SIGNS AS REQUIRED PER CBC SECTION 1013.4. SEE DETAILS PER A02
 - ALL EXIT DOORS SHALL BE OPENABLE FROM INSIDE W/O ANY USE OF SPECIAL TOOLS, KNOWLEDGE OR EFFORT.

DOORS 1

KEYS - *Coordinate/verify with locksmith*	EXTERIOR DOOR HW-1		
CYLINDERS	Corbin Russwin Pre system 70	1000-118-A02	Mortise cylinder 626 C-R
RIM CYLINDER		3000-200	628 C-R
LEVER LOCKSETS		ML2055 - LMW	628 C-R
CABINET LOCKSETS			
HINGES	Pemko	CFM-HD Series	Continuous hinge
EXIT DEVICES	Von Duprin	CD 99 AX PA X 990NL	626 VON
LATCH PROTECTOR		LG-12	IVE
KICK PLATE		8400 10 x 2 LDW	630 IVE
KEY REMOVABLE MULLION POST for double door exit device opening			
CLOSER		LCN - 4041 EDA	628 PEM
PERIMETER SEAL		297APK Head & Jamb	
DOOR SWEEP		57 AV	
DOOR STOP		DS18 S	

EMERGENCY EXIT AND PANIC HARDWARE IS TO COMPLY WITH SFM STANDARD 12-10-3, SECTION 12-10-302:
a.) THE CROSS BAR SHALL EXTEND ACROSS NOT LESS THAN ONE-HALF THE WIDTH OF THE DOOR/GATE.
b.) THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS.

KEYS - *Coordinate/verify with locksmith*	INTERIOR DOOR HW-2		
LOCKSET	SCHLAGE ND80JD	Finish 626	
IC CORE	SCHLAGE 23-030		
BUTTS	HAGER BB1191 4 1/2" X 4 1/2" NRP	Finish 26D	
LOUVER	ANEMO 24X12	BRONZE	
SILENCERS	PEMCO 1229A		

KEYS - *Coordinate/verify with locksmith*	INTERIOR DOOR HW-3		
LOCKSET	SCHLAGE ND80JD	Finish 626	
IC CORE	SCHLAGE 23-030		
BUTTS	HAGER BB1191 4 1/2" X 4 1/2" NRP	Finish 26D	
LOUVER	ANEMO 24X12	BRONZE	
SILENCERS	PEMCO 1229A		

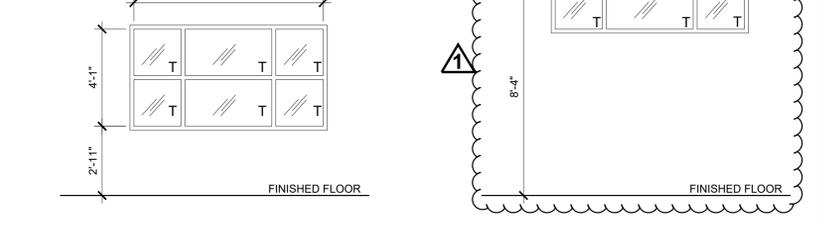
KEYS - *Coordinate/verify with locksmith*	INTERIOR DOOR HW-4		
PUSH/PULL	HAGER 30S 4"x16" PUSH / 36N PULL		
BUTTS	HAGER BB1191 4 1/2" X 4 1/2" NRP	Finish 26D	
LOUVER	ANEMO 24X12	BRONZE	
SILENCERS	PEMCO 1229A		

DOOR HARDWARE 2

TYPE MARK	HEIGHT X WIDTH	FUNCTION	TYPE COMMENTS	GLAZING	WALL THICKNESS	QTY.	REMARKS
W1	8'-0" X 2'-0"	FIXED	CLEAR ANODIZED ALUM. FRAME	*DP	5 1/2"	2	46% TINT ON LOW E WINDOW
W2	8'-0" X 2'-0"	FIXED	CLEAR ANODIZED ALUM. FRAME	*DP	5 1/2"	2	46% TINT ON LOW E WINDOW

WINDOW LOCATION MAY VARY BASED ON PROJECT REQUIREMENTS.
T = TEMPERED GLASS
WINDOW - 3/4" INSULATING GLASS UNIT PERFORMANCE
U-VALUE: 0.35
SHGC: 0.24
VT: 0.5

NEW BUILDINGS THAT ARE INCLUDED IN PUBLIC SCHOOLS (KINDERGARTEN THROUGH 12TH GRADE) SHALL INCLUDE LOCKS THAT ALLOW DOORS TO CLASSROOMS AND ANY ROOM WITH AN OCCUPANCY OF FIVE OR MORE PERSONS TO BE LOCKED FROM THE INSIDE. THE LOCKS SHALL CONFORM TO THE SPECIFICATIONS AND REQUIREMENTS FOUND IN SECTION 1010.1.9 EDUCATION CODE 17.075.50.



WINDOWS 3

ROOM	FLOORING	WALL FINISH	CEILING
TRAINING ROOM - 300	CARP	4" RUBBER	TACK
MENS RESTROOM - 301	SV	6" COVE BASE	FRP
VESTIBULE - 302	SV	6" COVE BASE	TACK
MENS RESTROOM - 303	SV	6" COVE BASE	FRP
CUSTODIAN - 304	SV	4" RUBBER	TACK
OFFICE - 305	CARP	6" COVE BASE	TACK
STORAGE - 306			TACK

ABBREVIATIONS:

FLOORING

CARP: COMPLYING WITH GROUP 1; TYPE "A" OR TYPE "B"; CLASS 2; DENSITY 4600; DIRECT GLUE DOWN

SV: SHEET VINYL FLOORING

VCT: VINYL COMPOSITION TILE

BASE

4" TS: 4" TOP SET BASE

6" TS: 6" TOP SET BASE

WALL

TACK: 1/2" VINYL TACKBOARD CLASS 1 OVER 1/2" GYPSUM BOARD BACKING

FRP: 3/8" FIBER REINFORCED PANEL OVER 1/2" WATER RESISTANT GYPSUM BOARD

CEILING

(A) : ACOUSTICAL LAY IN 2'x4' GRID CEILING PANELS - (#755B OR #562)

(B) : 2'x4' WASHABLE CEILING PANELS - #2910

(C) : HC 5/8" GYPSUM BOARD; TAPE: TEXTURES: PAINTED FINISH

FINISHES NOTES

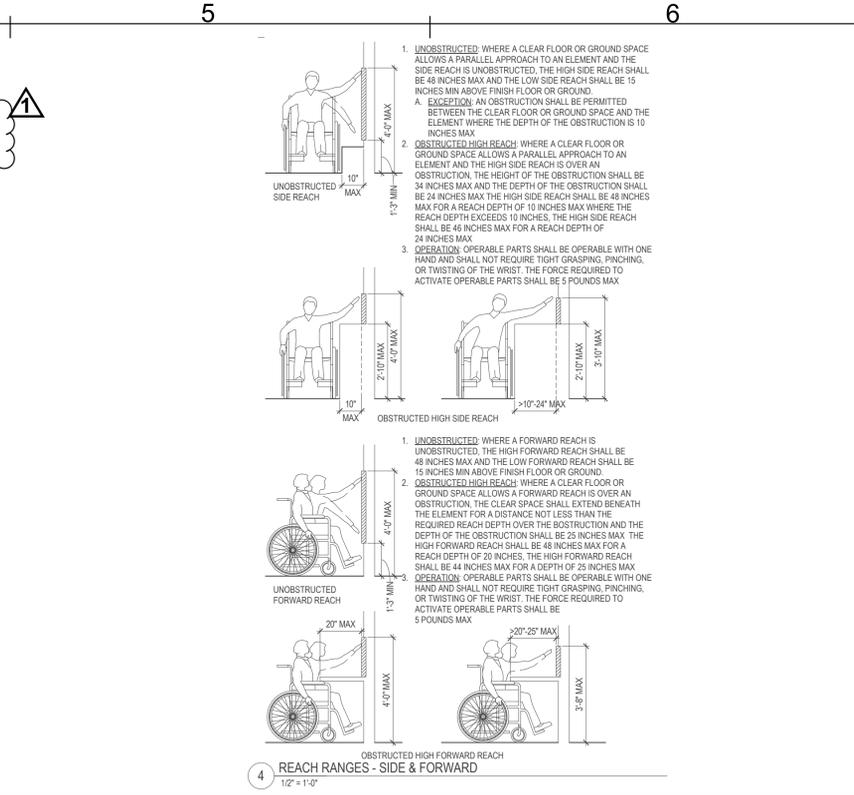
- ALL FINISHES SHALL COMPLY WITH CBC, TITLE 19, AND C.F.C.
- PER ASTM D2047 ALL FLOORING WITH A COEFFICIENT OF FRICTION OF A MINIMUM OF 0.6 WILL BE CONSIDERED TO OBTAIN THE INTENT OF A SLIP RESISTANCE SURFACE
- FLOORING CONTRACTOR IS RESPONSIBLE FOR SUB-FLOORING PREPARATION. ALL PLYWOOD TO BE APA RATED AND COMPLY WITH PS1-09. PLYWOOD SURFACE TO BE CARPETED IS TO BE PLUGGED AND SANDED BY FLOORING CONTRACTOR. ALL DEFORMITIES OCCURRING DUE TO STANDARD CONSTRUCTION PRACTICES SHALL BE PLUGGED AND SANDED BY FLOOR CONTRACTOR. MATELINE JOINTS TO BE A MAX OF 1/8" AND SHALL BE PLUGGED AND SANDED BY FLOORING CONTRACTORS.
- ALL CARPET AND FLOOR FINISH MUST COMPLY PER CBC SECTION 11B-302 FLOOR AND GROUND SURFACES. ALL CHANGES IN ELEVATION SHALL COMPLY WITH CBC SECTION 11B-303 CHANGES IN LEVELS.

FINISH SCHEDULE 4

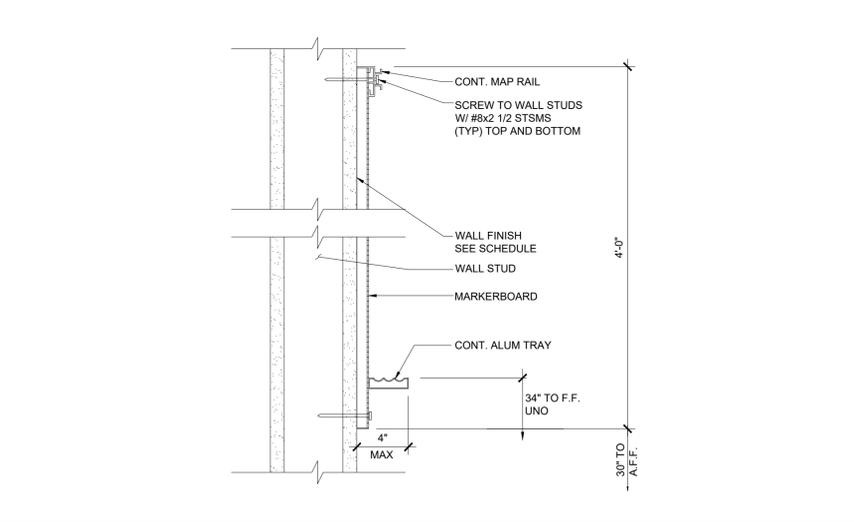
01	02	03	04	05	06	07	08	09	10
Surface Name	Construction Type	Area (ft²)	Framing Type	Cavity R-Value	Continuous R-Value	Units	Value	Description of Assembly Layers	Status¹
Standing Seam R-38 Roof10	Roof	4,320	N/A	36	N/A	N/A	0.06	Metal Standing Seam - 1/16 in. Composite-1	N
R-19 Wall12	Exterior Wall	2,960	Wood	19	N/A	N/A	0.0723	Stucco - 7/8 in. Vapor permeable felt - 1/8 in. Composite-2 Gypsum Board - 1/2 in.	N
R-19 Floor Crawspace19	Exterior Floor	4,320	Wood	19	N/A	N/A	0.0468	Air - Floor - 3 1/2 in. Composite-3 Plywood - 1/2 in. Carpet - 3/4 in.	N
R-13	Interior Walls								

¹ Status: N - New, A - Altered, E - Existing

TITLE 24 INSULATION R-VALUES 7



ACCESSIBILITY MOUNTING HEIGHT DETAIL 5



MARKER BOARD ATTACHMENT 6

CERTIFICATE OF COMPLIANCE - NONRESIDENTIAL PERFORMANCE COMPLIANCE METHOD	NRCC-PRF-E
Nonresidential Performance Compliance Method	(Page 12 of 20)

01	02	03	04	05	06	07	08	09	10
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¹ Status: N - New, A - Altered, E - Existing

TITLE 24 INSULATION R-VALUES 7

APPROVED
DIV. OF THE STATE ARCHITECT
APP. 04-123412 INC.
REVIEWER FOR
DATE: 07/29/2024

REVISIONS	BY

Class Leasing

1651 S. Juarita St. San Jacinto, CA 92583-5003
VOICE (951) 943-1908 FAX (951) 943-5768

ENGINEER

REGISTERED PROFESSIONAL ARCHITECT
M. J. J. J.
No. 23380
Exp. 03/31/26
STRUCTURAL
STATE OF CALIFORNIA
06/20/24

AOR

RUTH GRIMES ELEMENTARY SCHOOL
BUILDING #1 & #2
GRAND TERRACE & TERRACE VIEW
ELEMENTARY SCHOOLS BUILDING #3

SHEET TITLE:
SCHEDULES AND NOTES

DATE: 06-12-24

DRAWN BY:

SCALE: AS SHOWN

JOB:

SHEET NO:
ALT-D1

TITLE 24 INSULATION R-VALUES 7

FOR REFERENCE ONLY

COLTON JOINT UNIFIED SCHOOL DISTRICT

TERRACE VIEW ELEMENTARY SCHOOL

TK MODULAR ADDITION

22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313

DSA A# 04 - 124750

CONSULTANT

TERRACE VIEW ELEMENTARY SCHOOL TK MODULAR ADDITION

COLTON JOINT UNIFIED SCHOOL DISTRICT

22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313



TITLE SHEET

SEALS



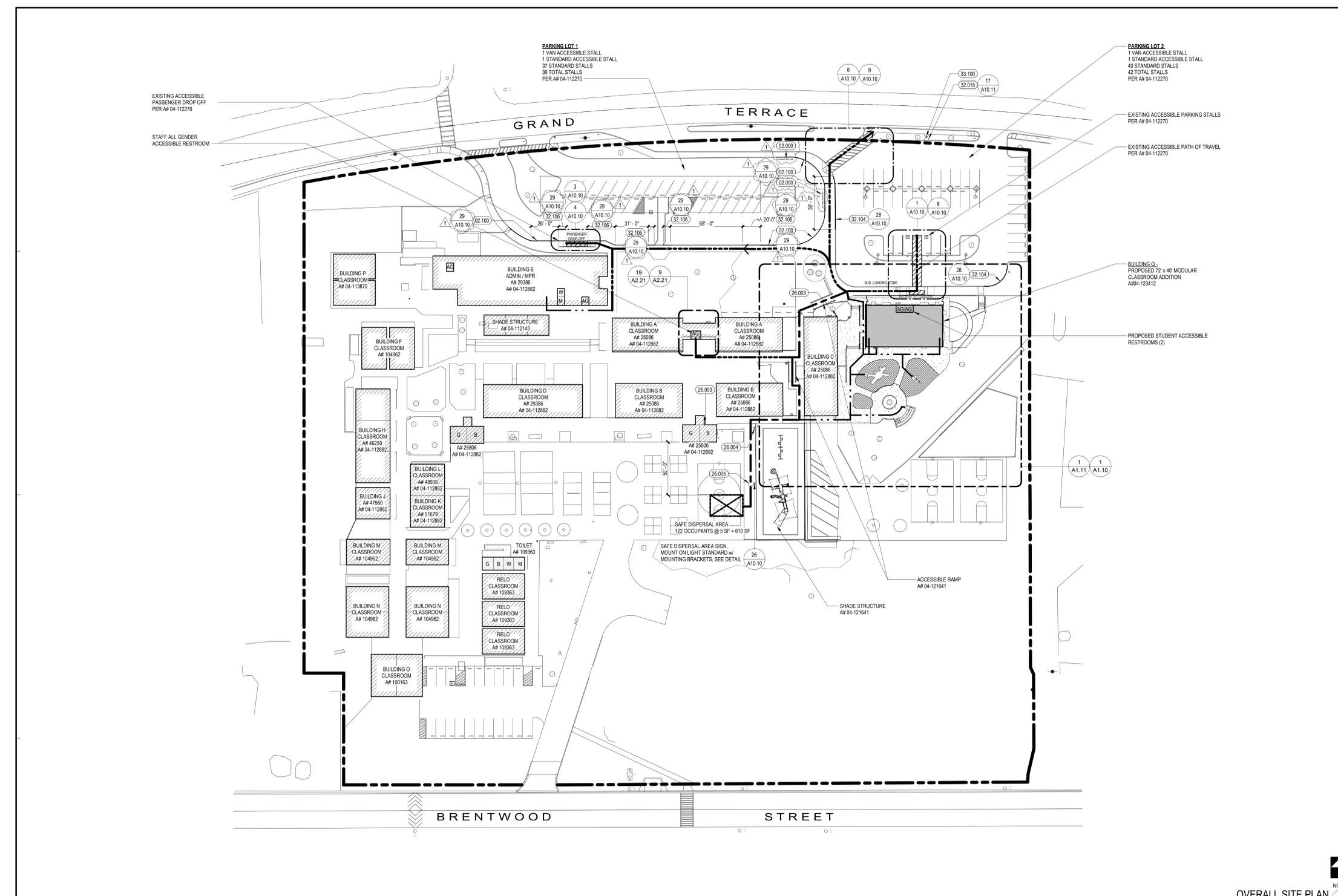
PROJECT NUMBER: 2212167-00
PROJECT STATUS: DSA BACKCHECK
SHEET ISSUED: 1/10/2025
DATE: 05/31/2027
DESCRIPTION: Addendum 1

G0.01
ADDENDUM 1
ATTACHMENT 6

GENERAL NOTES	CODE AND STANDARDS	PROJECT SCOPE OF WORK	PROJECT DIRECTORY	INDEX TO DRAWINGS																																																																																																																																																																																																																																
<p>1. CONTRACTOR SHALL REVIEW THE CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES.</p> <p>2. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDINGS AND SHALL DETERMINE ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES.</p> <p>3. CONTRACTOR SHALL THOROUGHLY INVESTIGATE, VERIFY AND BEAR RESPONSIBILITY FOR DIMENSIONS AND EXISTING CONDITIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONDITION REQUIRING MODIFICATION OR CHANGE PRIOR TO STARTING WORK. ANY WORK INSTALLED IN CONFLICT WITH THE DRAWINGS WITHOUT PRIOR APPROVAL SHALL BE CORRECTED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.</p> <p>4. WHERE EXISTING FINISHES, FACILITIES, AND SURFACES ARE DISTURBED, DAMAGED, OR REMOVED DURING THE COURSE OF CONSTRUCTION OPERATIONS, THE CONTRACTOR IS TO REPAIR OR REPLACE AS NECESSARY TO MATCH EXISTING. ALL NEW MATERIALS SHALL MATCH EXISTING IN ALL RESPECTS.</p> <p>5. LOCATIONS OF UTILITIES, WHERE SHOWN, ARE APPROXIMATE. AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON ALL SITES TO AVOID EXISTING DUCTS, PIPING, OR CONDUITS, ETC. AND TO PREVENT HARM TO PERSONNEL AND/OR DAMAGE TO EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER SHOULD UNDEFINED CONDITIONS BE DISCOVERED.</p> <p>6. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY WHERE THE PROPOSED WORK AFFECTS THE EXISTING IRRIGATION SYSTEMS THE CONTRACTOR SHALL PERFORM ANY WORK NECESSARY TO MAINTAIN AN OPERATIONAL IRRIGATION SYSTEM.</p> <p>7. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.</p> <p>8. CONSTRUCTION WORKERS WILL ONLY BE ALLOWED IN THE AREAS APPROPRIATE TO THE WORK AND SHALL NOT DISTURB THE OWNER, STAFF, STUDENTS OR CUSTOMERS.</p> <p>9. CONSTRUCTION WORKERS SHALL WEAR APPROPRIATE SAFETY GEAR & COMPLY WITH SAFETY REGULATIONS.</p> <p>10. CONSTRUCTION WORKERS SHALL DRESS & BEHAVE IN A MANNER APPROPRIATE TO THE JOB SITE AND BE ACCEPTABLE TO THE OWNER REPRESENTATIVES.</p> <p>11. SMOKING IS NOT PERMITTED ON THE CONSTRUCTION SITE.</p> <p>12. THERE SHALL BE NO POSSESSION OR CONSUMPTION OF DRUGS OR ALCOHOLIC BEVERAGES ON THE JOB SITE BY ANY PERSON AT ANY TIME OR CONSUMPTION PRIOR THAT MAY IMPAIR THE USE OF EQUIPMENT IN A SAFE MANNER.</p>	<p>APPLICABLE CODES</p> <ul style="list-style-type: none"> 2025 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R. 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R. 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R. 2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R. 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R. 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R. 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R. 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R. 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R. TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS <p>APPLICABLE STANDARDS</p> <p>FOR A LIST OF APPLICABLE STANDARDS, INCLUDING CALIFORNIA AMENDMENTS TO THE NFPA STANDARDS, REFER TO CBC CHAPTER 35 AND CFC CHAPTER 60.</p> <p>PARTIAL LIST OF APPLICABLE STANDARDS</p> <table border="1"> <tr><td>NFPA 13</td><td>AUTOMATIC FIRE SPRINKLER SYSTEMS</td><td>2022</td><td>EDITION</td></tr> <tr><td>NFPA 14</td><td>STANDPIPE AND HOSE SYSTEMS</td><td>2024</td><td>EDITION</td></tr> <tr><td>NFPA 17</td><td>DRY CHEMICAL EXTINGUISHING SYSTEMS</td><td>2024</td><td>EDITION</td></tr> <tr><td>NFPA 17a</td><td>WET CHEMICAL EXTINGUISHING SYSTEMS</td><td>2024</td><td>EDITION</td></tr> <tr><td>NFPA 20</td><td>STATIONARY PUMPS FOR FIRE PROTECTION</td><td>2022</td><td>EDITION</td></tr> <tr><td>NFPA 22</td><td>WATER TANKS FOR PRIVATE FIRE PROTECTION</td><td>2023</td><td>EDITION</td></tr> <tr><td>NFPA 24</td><td>PRIVATE FIRE MAINS & THEIR APPURTENANCES</td><td>2022</td><td>EDITION</td></tr> <tr><td>NFPA 25</td><td>STANDARD FOR INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS</td><td>2023</td><td>EDITION</td></tr> <tr><td>NFPA 72</td><td>NATIONAL FIRE ALARM & SIGNALING CODE</td><td>2022</td><td>EDITION</td></tr> <tr><td>NFPA 80</td><td>FIRE DOORS AND OTHER OPENING PROTECTIVES</td><td>2022</td><td>EDITION</td></tr> <tr><td>NFPA 92</td><td>STANDARD FOR SMOKE CONTROL SYSTEMS</td><td>2022</td><td>EDITION</td></tr> <tr><td>NFPA 263</td><td>CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS</td><td>2023</td><td>EDITION</td></tr> <tr><td>NFPA 2001</td><td>CLEAN AGENT FIRE EXTINGUISHING SYSTEMS</td><td>2022</td><td>EDITION</td></tr> <tr><td>ICC 300</td><td>ICC STANDARDS ON BEACHERS, FOLDING AND TELESCOPING SEATING, AND GRAND STANDS</td><td>2023</td><td>EDITION</td></tr> <tr><td>UL 300</td><td>FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS</td><td>2022</td><td>EDITION</td></tr> <tr><td>UL 464</td><td>AUDIBLE SIGNAL APPLIANCES</td><td>2023</td><td>EDITION</td></tr> <tr><td>UL 521</td><td>HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS</td><td>2023</td><td>EDITION</td></tr> </table> <p>REFERENCE CODE SECTION FOR NFPA STANDARDS: 2022 CBC (SPM) CHAPTER 35, SEE CHAPTER 35 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.</p>	NFPA 13	AUTOMATIC FIRE SPRINKLER SYSTEMS	2022	EDITION	NFPA 14	STANDPIPE AND HOSE SYSTEMS	2024	EDITION	NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2024	EDITION	NFPA 17a	WET CHEMICAL EXTINGUISHING SYSTEMS	2024	EDITION	NFPA 20	STATIONARY PUMPS FOR FIRE PROTECTION	2022	EDITION	NFPA 22	WATER TANKS FOR PRIVATE FIRE PROTECTION	2023	EDITION	NFPA 24	PRIVATE FIRE MAINS & THEIR APPURTENANCES	2022	EDITION	NFPA 25	STANDARD FOR INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS	2023	EDITION	NFPA 72	NATIONAL FIRE ALARM & SIGNALING CODE	2022	EDITION	NFPA 80	FIRE DOORS AND OTHER OPENING PROTECTIVES	2022	EDITION	NFPA 92	STANDARD FOR SMOKE CONTROL SYSTEMS	2022	EDITION	NFPA 263	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2023	EDITION	NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2022	EDITION	ICC 300	ICC STANDARDS ON BEACHERS, FOLDING AND TELESCOPING SEATING, AND GRAND STANDS	2023	EDITION	UL 300	FIRE TESTING OF FIRE EXTINGUISHING SYSTEMS	2022	EDITION	UL 464	AUDIBLE SIGNAL APPLIANCES	2023	EDITION	UL 521	HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS	2023	EDITION	<p>THE INTENT OF THIS PROJECT IS TO PROVIDE ALL THE NECESSARY WORK TO INSTALL A NEW MODULAR CLASSROOM BUILDING WITH ASSOCIATED SITE IMPROVEMENTS, AND PROVIDE ADA ACCESSIBILITY UPGRADES TO PATH OF TRAVEL.</p> <p>WORK INCLUDED WILL CONSIST OF, BUT NOT BE LIMITED TO THE FOLLOWING:</p> <ol style="list-style-type: none"> BUILDING: <ol style="list-style-type: none"> SITE PREPARATION FOR INSTALLATION OF 72' x 40' MODULAR CLASSROOM BUILDING FROM STOCKPILE #4-123412 AND ASSOCIATED SITE WORK CONCRETE FOUNDATION FOR MODULAR BUILDING ACCESS AND CIRCULATION VENTS AND GRATES THE 72' x 40' MODULAR BUILDING WILL BE PROVIDED AND SET BY THE DISTRICTS VENDOR. SITE WORK CONTRACTOR TO PROVIDE CONNECTIONS FOR UTILITIES AS NOTED 2. BUILDING: <ol style="list-style-type: none"> RENOVATION OF EXISTING ALL GENDER RESTROOM IN BUILDING A PLAY STRUCTURES: <ol style="list-style-type: none"> OUTDOOR PLAY STRUCTURES AND ASSOCIATED SITE WORK OWNER FURNISHED, CONTRACTOR INSTALLED (CFO) 	<p>CLIENT: NAME: COLTON JOINT UNIFIED SCHOOL DISTRICT ADDRESS: 325 HERMOSA COLTON, CA 92324 PHONE: 909.580.5000 CONTACT: OWEN CHANG EMAIL: owen_chang@csd.net</p> <p>CIVIL: NAME: EPIC ENGINEERS ADDRESS: 101 EAST REDLANDS BLVD, SUITE 146 REDLANDS, CA 92373 PHONE: 909.732.2989 CONTACT: TROY MCALUG EMAIL: troy@epicra.com</p> <p>LANDSCAPE: NAME: SILVER BAR STUDIO ADDRESS: P.O. BOX 308-973 MARIPOSA, CA 95338 PHONE: 714.328.5107 CONTACT: CRAIG DUNCAN EMAIL: craig@silverbarstudio.com</p> <p>ARCHITECT: NAME: SGH ARCHITECTS ADDRESS: 707 BROOKSIDE AVENUE REDLANDS, CA 92373 PHONE: 909.376.3030 CONTACT: MICHAEL STEPHENS, AIA EMAIL: mstephens@sgnarh.com</p>	<p>MECHANICAL: NAME: WSP ADDRESS: 11870 PIERCE STREET, SUITE 160 RIVERSIDE, CA 92505 PHONE: 951.299.4160 CONTACT: BILL VOLLER EMAIL: bill.voller@wsp.com</p> <p>PLUMBING: NAME: WSP ADDRESS: 11870 PIERCE STREET, SUITE 160 RIVERSIDE, CA 92505 PHONE: 951.299.4160 CONTACT: BILL VOLLER EMAIL: bill.voller@wsp.com</p> <p>FIRE ALARM: NAME: WSP ADDRESS: 11870 PIERCE STREET, SUITE 160 RIVERSIDE, CA 92505 PHONE: 951.299.4160 CONTACT: BILL VOLLER EMAIL: bill.voller@wsp.com</p> <p>TECHNOLOGY: NAME: WSP ADDRESS: 11870 PIERCE STREET, SUITE 160 RIVERSIDE, CA 92505 PHONE: 951.299.4160 CONTACT: BILL VOLLER EMAIL: bill.voller@wsp.com</p>	<table border="1"> <thead> <tr> <th>GENERAL</th> <th>PLUMBING*</th> <th>MANUFACTURED BUILDING*</th> </tr> </thead> <tbody> <tr> <td>G0.01 TITLE SHEET</td> <td>P0.00 LEGEND AND NOTES</td> <td>A0.0 COVER SHEET</td> </tr> <tr> <td>G0.02 SYMBOLS AND ABBREVIATIONS</td> <td>P1.01 PLUMBING SITE PLAN</td> <td>A0.1 TYPICAL KEY PLAN AND SCHEDULES, GEN. 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NFPA 72	NATIONAL FIRE ALARM & SIGNALING CODE	2022	EDITION																																																																																																																																																																																																																																	
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<p>ACCEPTANCE TESTING</p> <p>THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES, AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.</p> <p>LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).</p> <p>MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.</p> <p>ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT.</p> <p>A LISTING OF CERTIFIED ATT CAN BE FOUND AT: https://www.energy.ca.gov/programs-and-topics/programs/acceptance-test-technician-certification-provider-program/acceptance.</p> <p>THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.</p> <p>PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.</p>	<p>FIRE SAFETY PLAN</p> <p>THE CONTRACTOR SHALL PROVIDE TO THE ARCHITECT, WITHIN TEN (10) CALENDAR DAYS FOLLOWING THE CONTRACTOR'S RECEIPT OF THE NOTICE TO PROCEED, A WRITTEN SITE SAFETY PLAN ON THE CONTRACTOR'S LETTERHEAD AND SIGNED BY THE CONTRACTOR'S RESPONSIBLE MANAGING OFFICER (RMO), IN COMPLIANCE WITH THE CURRENT AND ADOPTED CALIFORNIA FIRE CODE SECTION 33.03.1.1 AS WELL AS DSA BU 24-05.</p> <p>THE SITE SAFETY PLAN SHALL INCLUDE THE FOLLOWING AS APPLICABLE (THE LIST IS NOT EXHAUSTIVE OR COMPREHENSIVE, AND IS ONLY PROVIDED FOR CONTRACTOR CONVENIENCE):</p> <ol style="list-style-type: none"> NAME AND CONTACT INFORMATION OF SITE SAFETY DIRECTOR. DOCUMENTATION OF THE TRAINING OF THE SITE SAFETY DIRECTOR AND FIRE WATCH PERSONNEL. PROCEDURES FOR REPORTING EMERGENCIES. FIRE DEPARTMENT VEHICLE ACCESS ROUTES. LOCATION OF FIRE PROTECTION EQUIPMENT, INCLUDING PORTABLE FIRE EXTINGUISHERS, STANDPIPES, FIRE DEPARTMENT CONNECTIONS AND FIRE HYDRANTS. SMOKING AND COOKING POLICIES, DESIGNATED AREAS TO BE USED WHERE APPROVED, AND SIGNAGE LOCATIONS IN ACCORDANCE WITH SECTION 3305.8. LOCATION AND SAFETY CONSIDERATIONS FOR TEMPORARY HEATING EQUIPMENT. HOT WORK PERMIT PLAN. PLANS FOR CONTROL OF COMBUSTIBLE WASTE MATERIAL. LOCATIONS AND METHODS FOR STORING AND USE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS AND OTHER HAZARDOUS MATERIALS. PROVISIONS FOR SITE SECURITY. CHANGES THAT AFFECT THIS PLAN. OTHER SITE-SPECIFIC INFORMATION REQUIRED BY THE FIRE CODE OFFICIAL GUARD POSTS OR OTHER APPROVED MEANS SHALL COMPLY WITH SECTION 312, CFC 507.5.6. 	<p>CODE ANALYSIS</p> <p>DATA SUMMARY:</p> <p>PORTABLE CLASSROOM: OCCUPANCY TYPE: E CONSTRUCTION TYPE: VB SPRINKLERED: NO TOTAL SQUARE FOOTAGE: 2880 S.F.</p> <p>ALLOWABLE AREA AND HEIGHT: C.B.C. 2022 TABLE 504.4 AND 506.2</p> <p>NUMBER OF STORIES: 1 BUILDING HEIGHT: 40' MAX. BLDG. AREA (S1): 9500 S.F.</p> <p>ACTUAL AREA AND HEIGHT: NUMBER OF STORIES: 1 BUILDING HEIGHT: 13' - 6" ACTUAL BLDG. AREA (S1): 2880 S.F.</p> <p>STAFF RESTROOM: OCCUPANCY TYPE: E CONSTRUCTION TYPE: VB SPRINKLERED: NO TOTAL SQUARE FOOTAGE: 2880 S.F.</p> <p>ALLOWABLE AREA AND HEIGHT: C.B.C. 2022 TABLE 504.4 AND 506.2</p> <p>NUMBER OF STORIES: 1 BUILDING HEIGHT: 40' MAX. BLDG. AREA (S1): 9500 S.F.</p> <p>ACTUAL AREA AND HEIGHT: NUMBER OF STORIES: 1 BUILDING HEIGHT: 13' - 6" ACTUAL BLDG. AREA (S1): 2880 S.F.</p>	<p>INDEX TO DRAWINGS</p> <p>GENERAL</p> <p>G0.01 TITLE SHEET</p> <p>G0.02 SYMBOLS AND ABBREVIATIONS</p> <p>G1.01 SITE PLAN - FIRE ACCESS PLAN</p> <p>SUB-TOTAL: 3</p> <p>CIVIL*</p> <p>C1.1 TITLE SHEET</p> <p>C2.1 TOPOGRAPHIC MAP</p> <p>C2.2 TOPOGRAPHIC MAP</p> <p>C3.1 PRECISE GRADING</p> <p>C3.2 PRECISE GRADING</p> <p>C4.1 COMPOSITE UTILITIES</p> <p>C4.2 COMPOSITE UTILITIES</p> <p>C5.1 HORIZONTAL CONTROL</p> <p>C5.2 HORIZONTAL CONTROL</p> <p>C6.1 DETAIL SHEET</p> <p>C6.2 DETAIL SHEET</p> <p>SUB-TOTAL: 11</p> <p>LANDSCAPE*</p> <p>L1.01 IRRIGATION PLAN</p> <p>L2.01 PLANTING PLAN & TREE SHADING EXHIBIT</p> <p>SUB-TOTAL: 2</p> <p>ARCHITECTURAL</p> <p>A1.01 OVERALL SITE PLAN</p> <p>A1.10 ENLARGED SITE PLAN - DEMOLITION</p> <p>A1.11 ENLARGED SITE PLAN - REMODEL</p> <p>A2.21 STAFF RESTROOM PLANS, SECTIONS AND ELEVATIONS</p> <p>A10.01 DETAILS - MODULAR BUILDING FLOOR PLANS & SIGNAGE</p> <p>A10.10 DETAILS - SITE</p> <p>A10.11 DETAILS - SITE</p> <p>A10.12 DETAILS - SITE</p> <p>A10.51 DETAILS - INTERIOR AND MISCELLANEOUS</p> <p>A10.52 DETAILS - INTERIOR METAL STUD FRAMING</p> <p>A10.91 DETAILS - MISCELLANEOUS</p> <p>SUB-TOTAL: 11</p> <p>MECHANICAL*</p> <p>M0.00 LEGEND AND NOTES</p> <p>M0.01 TITLE 24 COMPLIANCE FORMS</p> <p>M1.21 ENLARGED MECHANICAL PLAN EXISTING RESTROOM - BUILDING A</p> <p>SUB-TOTAL: 3</p>																																																																																																																																																																																																																																	
<p>DSA REGULATIONS NOTES</p> <ol style="list-style-type: none"> ALL WORK SHALL CONFORM TO 2022 TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) PARTS 1 TO 6, 9 AND 12. NOT USED. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGED DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR. ALL SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT (CCD) OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION. SECTION 4-338, PART 1, TITLE 24, CCR. SUBSTITUTIONS SHALL BE FOR ANY MATERIAL, SYSTEM OR PRODUCT THAT WOULD OTHERWISE BE REGULATED BY DSA. A "DSA CERTIFIED" MINIMUM CLASS 3 PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETRIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR). GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES. A COPY OF CCR TITLE 24, PARTS 1-6, 9 AND 12 SHALL BE KEPT ON SITE DURING CONSTRUCTION. A COPY OF THE APPROVED DRAWINGS, SPECIFICATIONS, ADDENDUMS AND CONSTRUCTION CHANGE DOCUMENTS SHALL BE KEPT ON SITE DURING CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN CONSTRUCTION SAFE GUARDS IN ACCORDANCE WITH CHAPTER 33, PART 2 TITLE 24, CCR AND CHAPTER 33, PART 9 TITLE 24, CCR (2022 CBC). THE CONTRACTOR SHALL PROVIDE CLEAN, SANITARY, TEMPORARY TOILET FACILITIES FOR THE CONSTRUCTION PERSONNEL. UNDER NO CIRCUMSTANCES SHALL CONSTRUCTION PERSONNEL BE ALLOWED TO UTILIZE THE PERMANENT SITE FACILITIES. ALL TEMPORARY FACILITIES SHALL BE REMOVED FROM THE SITE AT THE CONCLUSION OF CONSTRUCTION. 	<p>STATEMENT OF GENERAL CONFORMANCE</p> <p>THE DRAWINGS IDENTIFIED AS FOLLOWS:</p> <p><input checked="" type="checkbox"/> ALL DRAWING SHEETS INCLUDED IN THIS SET NOT BEARING MY STAMP AND SIGNATURE</p> <p><input checked="" type="checkbox"/> DRAWING SHEETS DENOTED IN THE SHEET INDEX AS FOLLOWS: *</p> <p><input checked="" type="checkbox"/> DRAWING SHEETS INCLUDED UNDER THE FOLLOWING PC APPROVAL(S): *</p> <p>HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND AUTHORIZED TO PREPARE SUCH DRAWINGS (PLANS) IN THIS STATE. THEY HAVE BEEN EXAMINED BY ME, AND I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THESE DRAWINGS.</p> <p>1. DESIGN INTENT AND APPEARS TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME, AND COORDINATION WITH MY DRAWINGS (PLANS) AND SPECIFICATIONS AND IS ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT.</p> <p>PER TITLE 24, PART 1, SECTION 4-316(B), THIS STATEMENT OF GENERAL CONFORMANCE SHALL NOT BE CONSTRUED AS RELIEVING ME OF MY RIGHTS, DUTIES, AND RESPONSIBILITIES UNDER SECTIONS 17302 AND 81308 OF THE EDUCATION CODE AND SECTIONS 4-336, 4-341 AND 4-344 OF TITLE 24, PART 1.</p> <p>SIGNATURE: MICHAEL STEPHENS DATE: 05/31/2027</p> <p>PRINT NAME: MICHAEL STEPHENS LICENSE NUMBER: C 26540 EXPIRATION DATE: 05/31/2027</p>	<p>VICINITY MAP</p>	<p>LOCATION MAP</p>																																																																																																																																																																																																																																	

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KEYNOTES

KEYNOTE	DESCRIPTION
02.001	REMOVE EXISTING PAVEMENT MARKING - PAINT BLACK
02.100	EXISTING CURB, RE-PAINT RED
26.003	ELECTRICAL CONDUIT, SEE ELECTRICAL DRAWINGS
26.004	PULL BOX, SEE ELECTRICAL DRAWINGS
26.005	LIGHT STANDARD, SEE ELECTRICAL DRAWINGS
32.015	PIPE BOLLARDS
32.104	FIRE LANE CURB MARKING
32.106	EXISTING CURB - PAINT RED
33.100	FIRE HYDRANT, SEE CIVIL DRAWINGS

SITE PLAN LEGEND

	EXISTING BUILDINGS
	PROPOSED BUILDING
	ACCESSIBLE PATH OF TRAVEL PER AF 04-112270
	ACCESSIBLE PATH OF TRAVEL PER AF 04-121641
	NEW ACCESSIBLE PATH OF TRAVEL
	PROPERTY LINE
	DRINKING FOUNTAIN
	MENS STAFF RESTROOMS
	WOMENS STAFF RESTROOMS
	BOYS STUDENT RESTROOMS
	GIRLS STUDENT RESTROOMS
	ALL GENDER RESTROOMS

GENERAL NOTES

- REFER TO SHEET G0.02 FOR PROJECT ABBREVIATIONS, GENERAL NOTES, AND SYMBOLS.
- REFER TO CIVIL, LANDSCAPE AND ELECTRICAL DRAWINGS FOR INFORMATION NOT SHOWN.
- REFER TO CIVIL DRAWINGS FOR ADDITIONAL FINISH FLOOR, FINISH SURFACE, AND FINISH GRADE INFO.
- CONTRACTOR IS TO REFER TO DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS NEEDED FOR THE INSTALLATION OF THE BUILDINGS.
- CONTRACTOR IS TO REFER TO SOILS REPORT AND CIVIL DRAWINGS FOR ALL GRADING AND COMPACTION REQUIREMENTS.
- CONTRACTOR IS TO REPAIR TO MATCH EXISTING CONDITIONS ANY DAMAGES DONE OUTSIDE OF SCOPE OF WORK DURING THE COURSE OF CONSTRUCTION.
- REROUTE IRRIGATION LINES AS REQUIRED TO MAINTAIN PROPER IRRIGATION AND SYSTEM OPERATION.
- COORDINATE REMODEL WORK W/ DEMOLITION WORK.
- PAINTED CURB AND PAVEMENT MARKINGS SHALL APPROXIMATE TO FOLLOWING COLORS:
 BLUE: FS 15090 FEDERAL STD. 595C.
 RED: FS 11138 FEDERAL STD. 595C.
 YELLOW: FS 33538 FEDERAL STD. 595C.
 PAINT SHALL BE TRAFFIC RATED AND PAINTED (2) COATS MIN.

PATH-OF-TRAVEL NOTES

- ACCESSIBLE PATH-OF-TRAVEL: ACCESSIBLE PATH-OF-TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS ROUTE WITHOUT AN ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1/2" MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM, AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH-OF-TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH-OF-TRAVEL.
- DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH-OF-TRAVEL REQUIREMENTS FOR ALTERATIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON COMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS, AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS ANY NONCOMPLIANT COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECT BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
- DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A 'CONSTRUCTION CHANGE DOCUMENT'
- GATES IN THE ACCESSIBLE PATH-OF-TRAVEL SHALL COMPLY WITH ALL DOOR REQUIREMENTS STATED IN CBC SECTIONS 1010 AND 11B-404 FOR DOOR WIDTH, CLEARANCE, LANDINGS, DOOR HARDWARE, EXIT DEVICE, DOOR OPERATING FORCE AND SURFACES

SOLAR PV REQUIREMENTS

2022 ENERGY CODE
 PV SYSTEM NOT REQUIRED PER EXCEPTION 2 TO SECTION 140.10(a).
CONDITIONED FLOOR AREA (CFA)
 CLASSROOM#1 1,220
 CLASSROOM#2 1,214
 TOTAL 2,434
 KWP/Voc = (CFA X AV)/1000
 CFA = 2,434
 A = 1.63
 (2,434 X 1.63)/1000 = 3.9674
 3.9674 < 4 THEREFORE OK

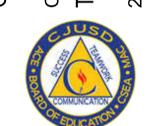
BUILDING INFORMATION

ID	USE	ORIGINAL #	MODERNIZATION	SF	OCC. TYPE	SPRINKLER	CONST. TYPE	CERTIFICATION STATUS
BLDG A	CLASSROOM	25086	04-112882	4374	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG B	CLASSROOM	25086	04-112882	3986	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG C	CLASSROOM	25086	04-112882	2919	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG D	CLASSROOM	25086	04-112882	3484	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG E	CLASSROOM	25086	04-112882	1769	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG F	CLASSROOM	04-104962		1834	E	NO	V-B	#2-CERTIFICATION
BLDG H	CLASSROOM	46250	04-112882	2848	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG J	CLASSROOM	47560	04-112882	946	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG L	CLASSROOM	48038	04-112882	933	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG M	CLASSROOM	04-104962		1920	E	NO	V-B	#2-CERTIFICATION
BLDG N	CLASSROOM	67085		3836	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG O	CLASSROOM	04-100183		1909	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG P	CLASSROOM	04-113870		1850	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
PARKING LOT	PARKING	04-112270		29639	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
PLAY STRUCTURE	PLAY STRUCTURE	04-121641		3969	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
RELO	RELOCATED CLASSROOM	04-109396		2844	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
SHADE STRUCTURE	SHADE STRUCTURE	04-112143		1171	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
TOILET	RESTROOM	04-108396		471	E	NO	V-B	#1-CERTIFICATION

OVERALL SITE PLAN
 1" = 40'-0" SCALE

CONSULTANT

OVERALL SITE PLAN
 COLTON JOINT UNIFIED SCHOOL DISTRICT
 TERRACE VIEW ELEMENTARY SCHOOL TK MODULAR ADDITION
 22731 GRAND TERRACE ROAD
 GRAND TERRACE, CA 92313

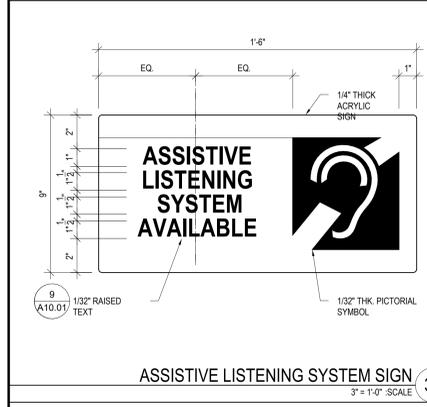


SEALS

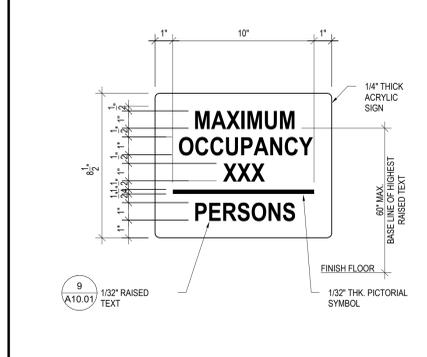


PROJECT NUMBER: 22-12107-00
 PROJECT STATUS: DSA BACKCHECK
 SHEET ISSUED: 11/01/2025
 DATE: 11/01/2025
 DESCRIPTION: Addendum 1

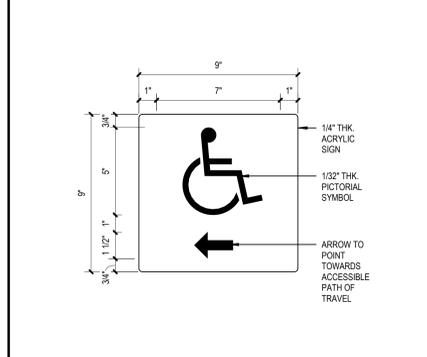
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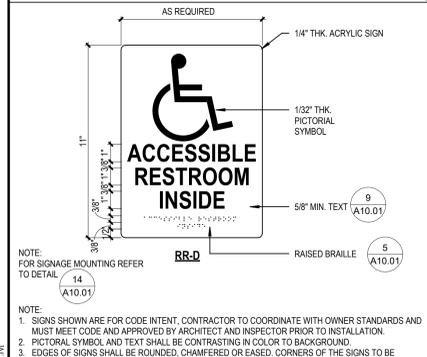
ASSISTIVE LISTENING SYSTEM SIGN
3" = 1'-0" SCALE 30



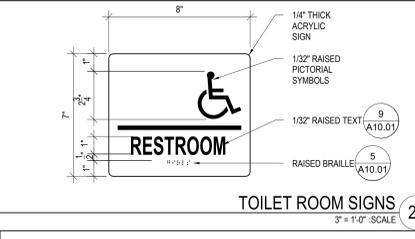
ROOM OCCUPANCY SIGN
3" = 1'-0" SCALE 29



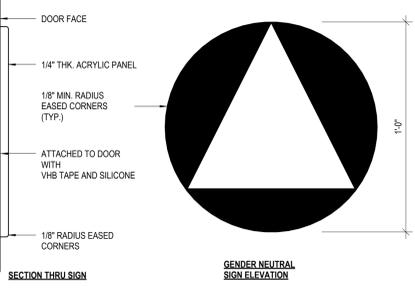
ROOM SIGNAGE - ACCESSIBLE ROUTE
3" = 1'-0" SCALE 28



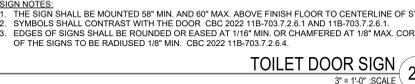
WALL SIGNAGE - RESTROOM DIRECTIONAL SIGNAGE
3" = 1'-0" SCALE 27



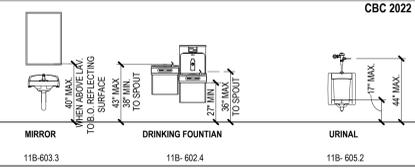
TOILET ROOM SIGNS
3" = 1'-0" SCALE 25



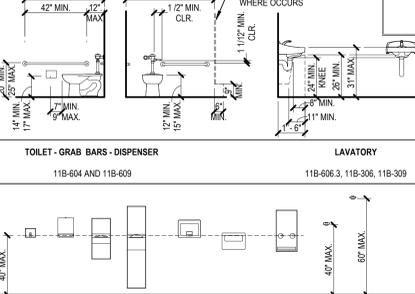
TOILET DOOR SIGN
3" = 1'-0" SCALE 24



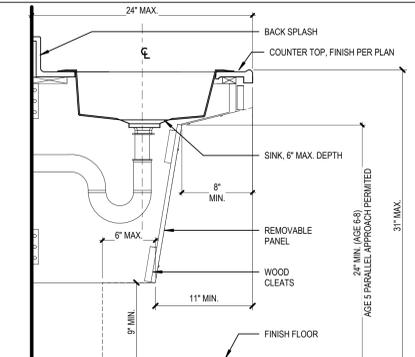
CHILDREN AGES 5-8 MOUNTING HEIGHTS
CBC 2022 11B



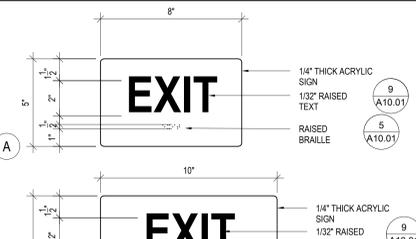
TOILET - GRAB BARS - DISPENSER
11B-604 AND 11B-609 11B-606.3, 11B-306, 11B-309



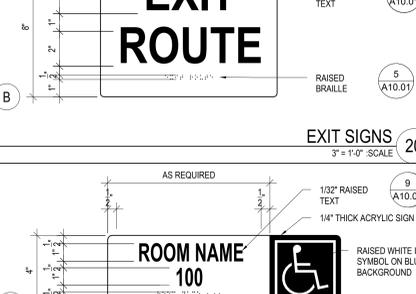
AGE GROUP: 5-8 SINK BASE
11/2" = 1'-0" SCALE 22



SECTION
1/2" = 1'-0" SCALE 21



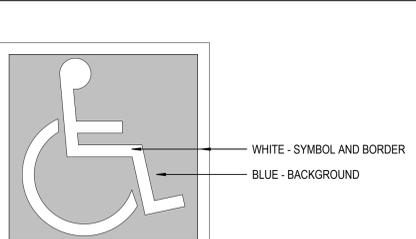
EXIT SIGNS
3" = 1'-0" SCALE 20



ROOM SIGNS
3" = 1'-0" SCALE 19



ROOM SIGNAGE
1/2" = 1'-0" SCALE 14



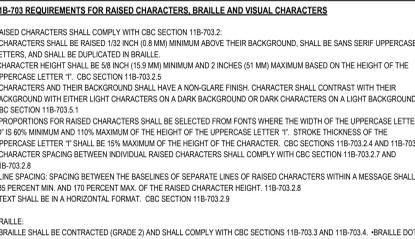
INTERNATIONAL SYMBOL OF ACCESSIBILITY (ISA)
1" = 1'-0" SCALE 15



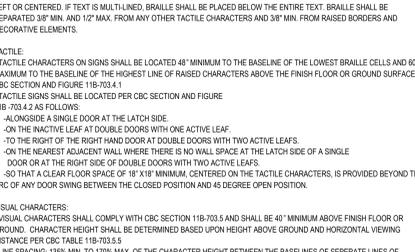
ROOM SIGNAGE
1/2" = 1'-0" SCALE 14



VISUAL CHARACTERS
6" = 1'-0" SCALE 9



BRaille TEMPLATE
1/2" = 1'-0" SCALE 5



SIGNAGE SCHEDULE
NTS 4



VENTILATION CALCULATIONS:
VENT AREA REQUIRED: 2732 S.F. = 18.21 S.F.
150



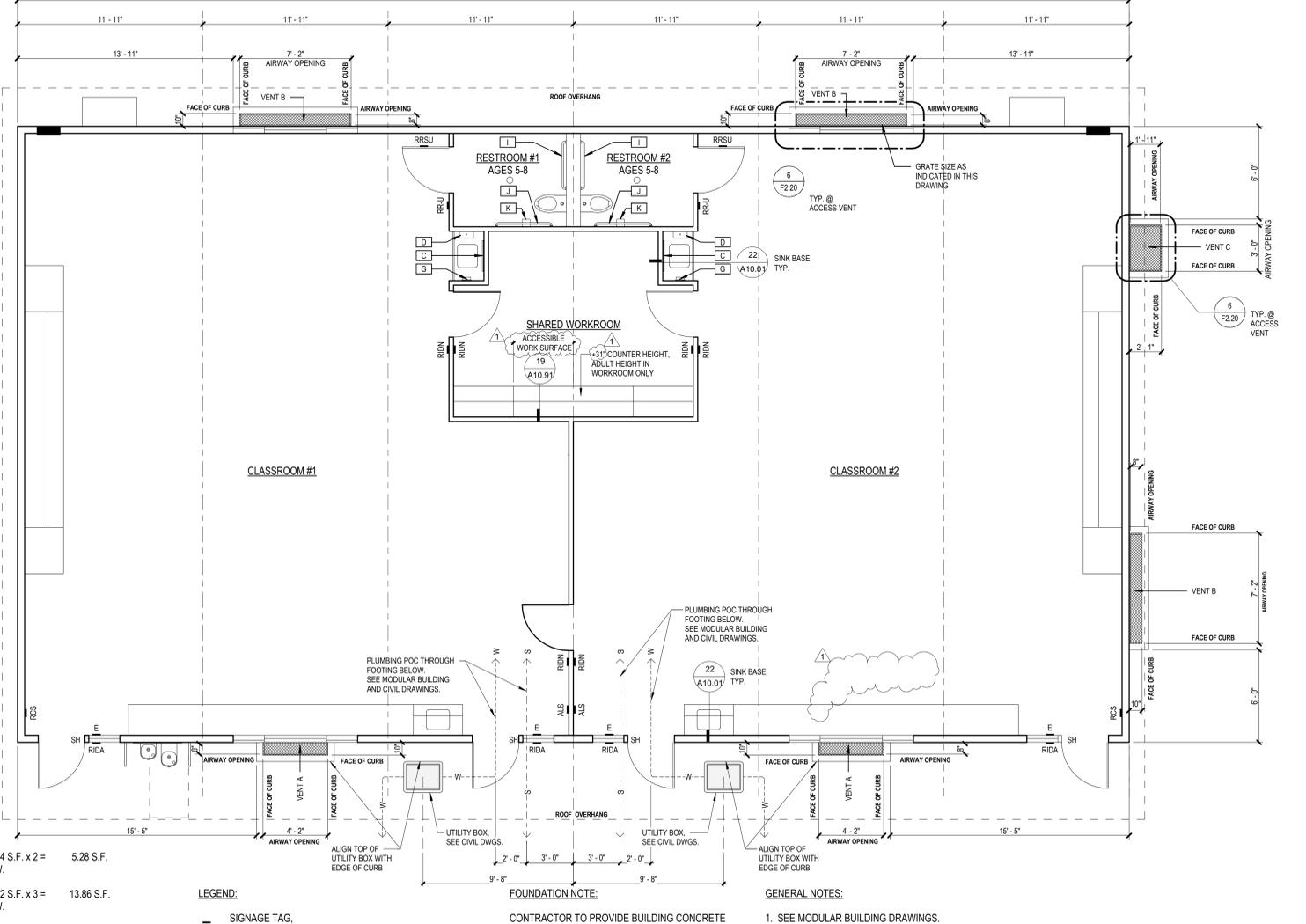
LEGEND:
SIGNAGE TAG, SEE SIGNAGE SCHEDULE ON THIS SHEET
TOILET ACCESSORIES TAG, SEE ACCESSORIES SCHEDULE ON SHEET A2.1.
SH SECURITY HARDWARE BY BUILDING MANUFACTURER. ALL EXTERIOR DOORS TO BE LOCKABLE FROM THE INSIDE PER 2022 CBC 1010.1.11.



FOUNDATION NOTE:
CONTRACTOR TO PROVIDE BUILDING CONCRETE FOUNDATION PER CLASS LEASING SHEET F2.10, INCLUDING ALL WELD PLATES, ANCHOR BOLTS, VENTS AND VENT GRATES.



GENERAL NOTES:
1. SEE MODULAR BUILDING DRAWINGS.
2. CONTRACTOR TO VERIFY AND CONFIRM ROOM NAMES AND NUMBERS WITH ARCHITECT PRIOR TO FABRICATION.
3. ALL EXTERIOR WINDOW AND DOOR GLAZING IS TO BE TEMPERED SAFETY GLASS BY BUILDING MANUFACTURER.
4. WINDOWS IN ALL EXTERIOR DOORS ARE TO BE 43" HIGH MAX FROM FINISH FLOOR TO LOWEST POINT OF GLAZED AREA.
5. ALL INTERIOR REACH RANGES SHALL COMPLY WITH CBC 2022 11B-308. REFER TO 26/A10.01.



BUILDING Q - MODULAR BUILDING FLOOR PLAN
1/4" = 1'-0" SCALE 1

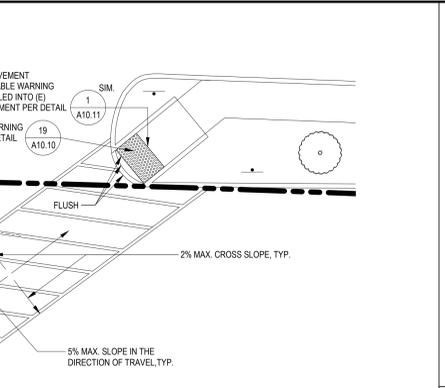
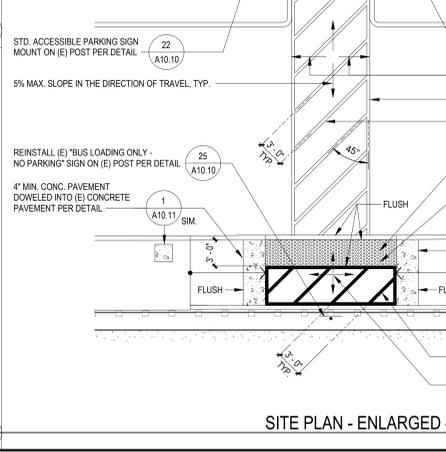
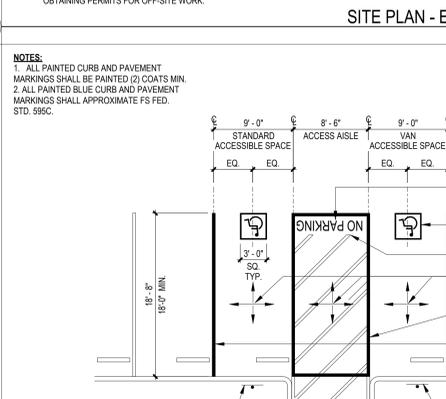
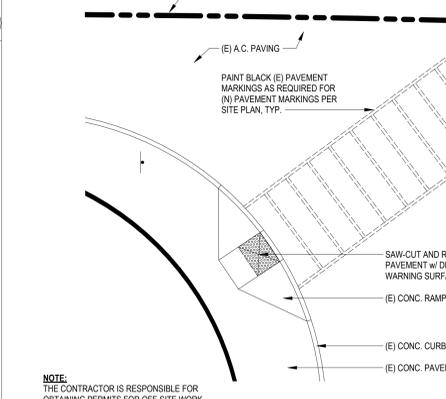
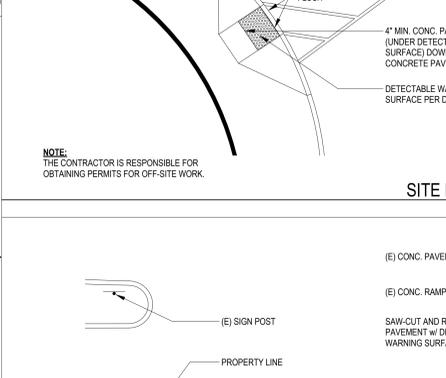
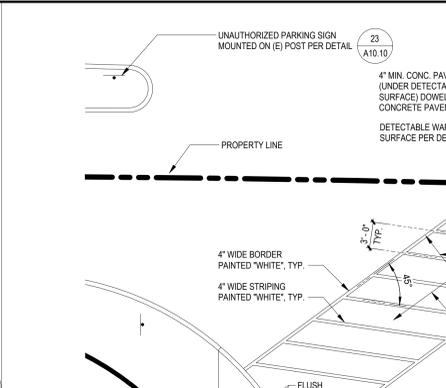
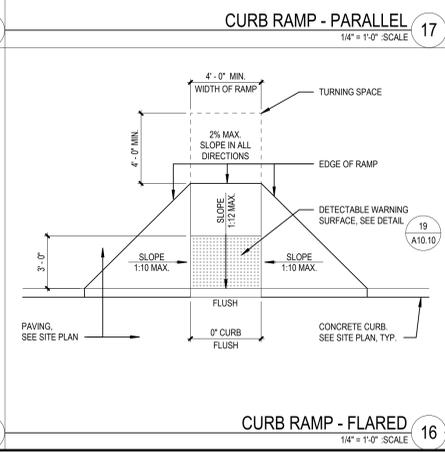
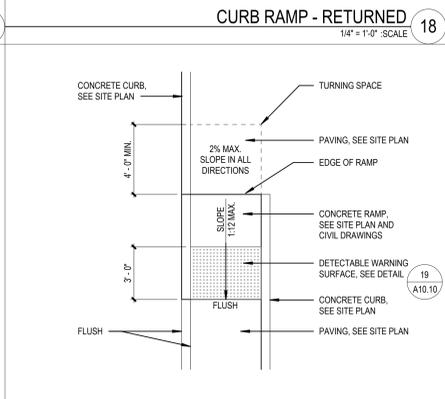
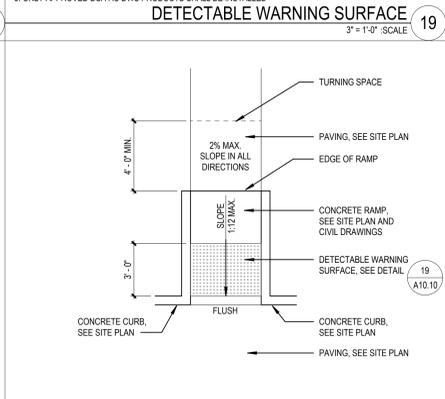
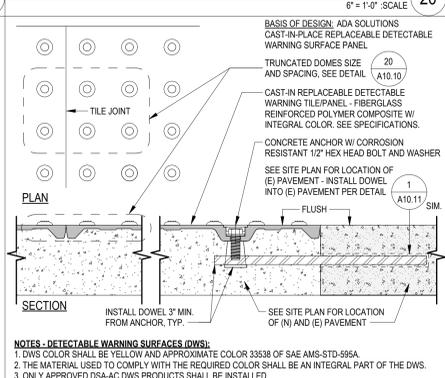
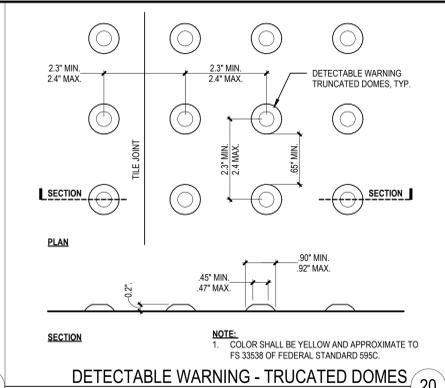
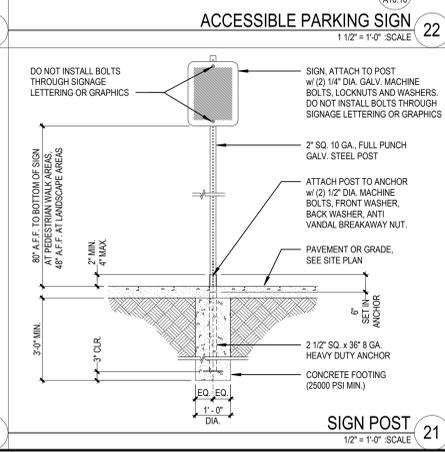
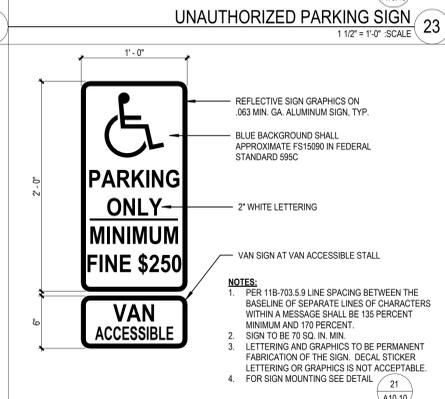
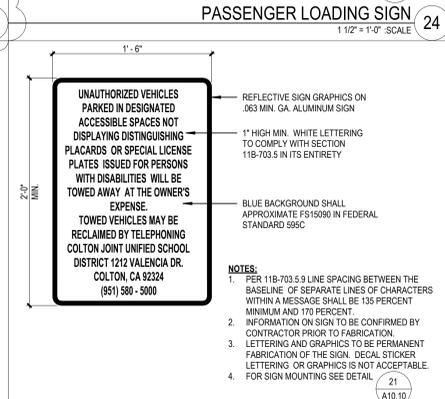
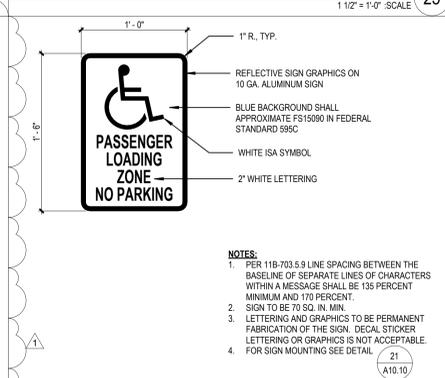
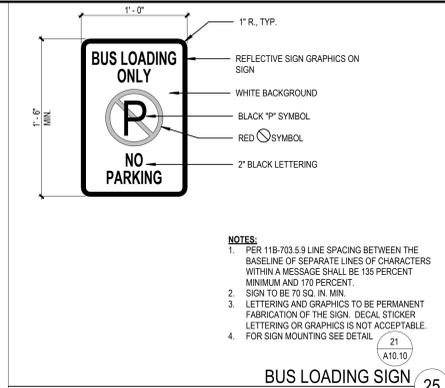
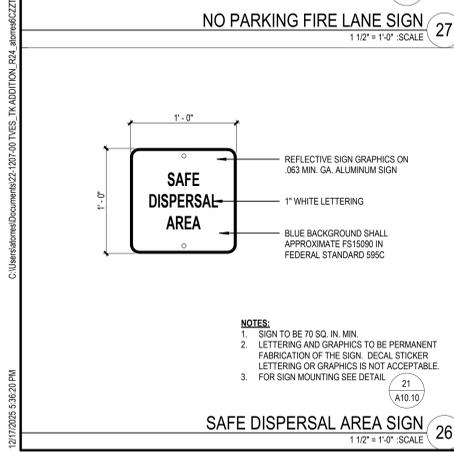
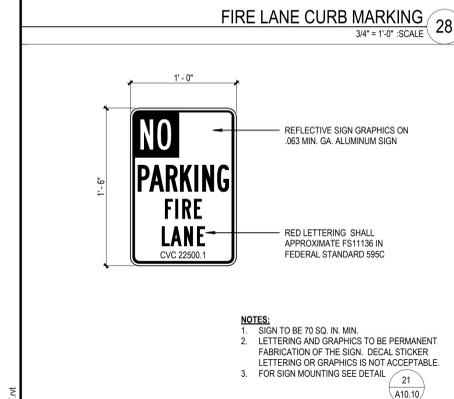
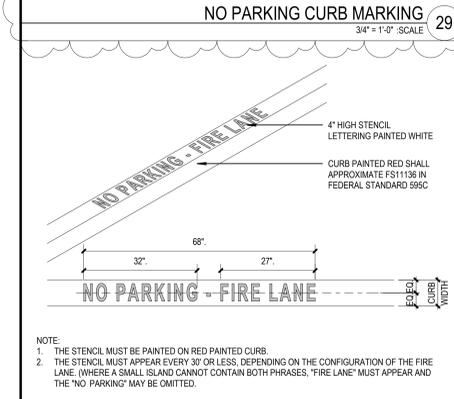
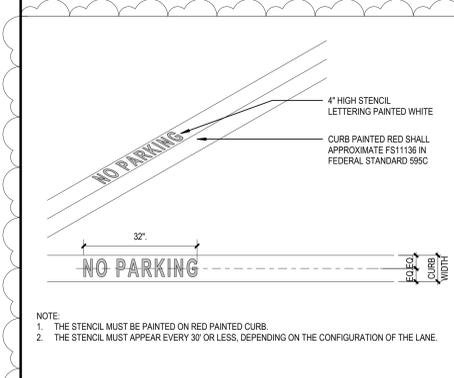
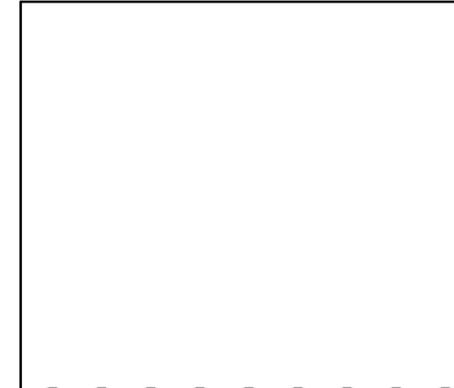
DETAILS - MODULAR BUILDING FLOOR PLANS & SIGNAGE

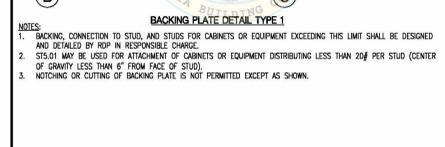
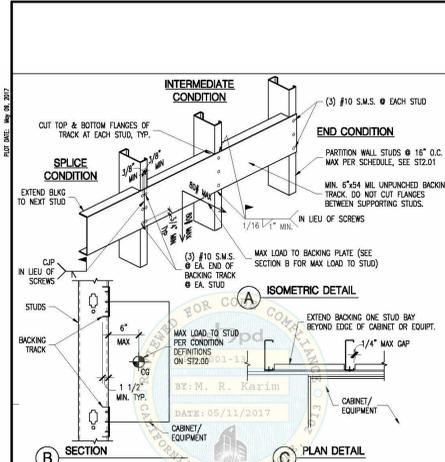
COLTON JOINT UNIFIED SCHOOL DISTRICT
TERRACE VIEW ELEMENTARY SCHOOL TK MODULAR ADDITION
22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313

sgn ARCHITECTS

PROJECT NUMBER: 2212107-00
PROJECT STATUS: DSA BACKCHECK
SHEET ISSUED: 11/01/2025
DATE: 11/01/2025
DESCRIPTION: Addendum 1

A10.01
ADDENDUM 1
ATTACHMENT 9



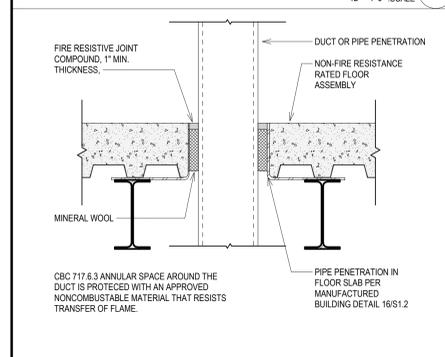


DATE: 05/13/2017	REV. NO.	DESCRIPTION
05/11/2017	OPD-0001-13	Reviewed for Code Compliance by Karim

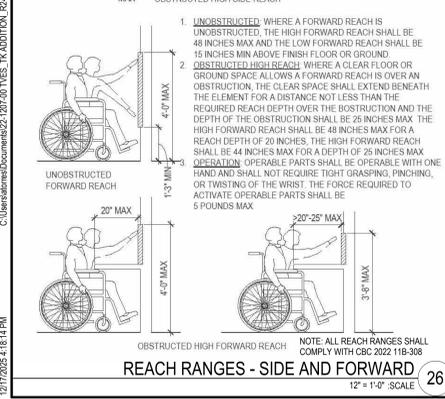
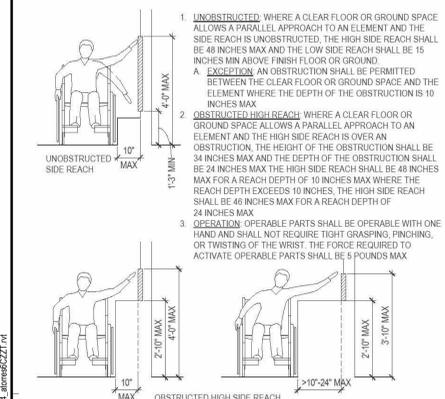
ST\$5.00

05/11/2017 OPD-0001-13: Reviewed for Code Compliance by Karim Page 49 of 86

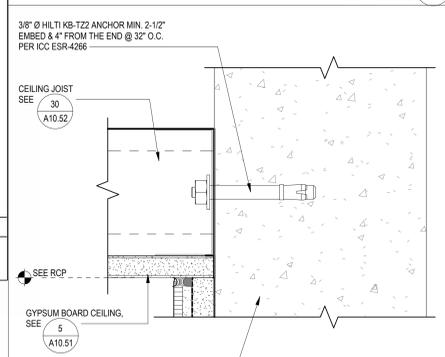
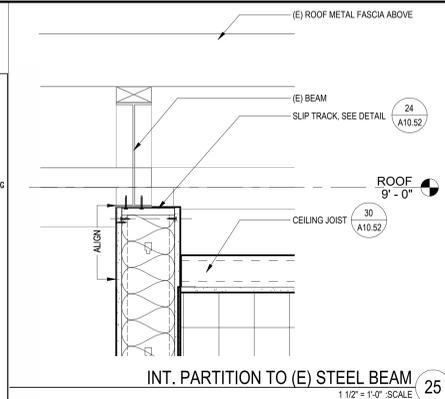
BACKING PLATE DETAIL TYPE 1
12" = 1'-0" SCALE



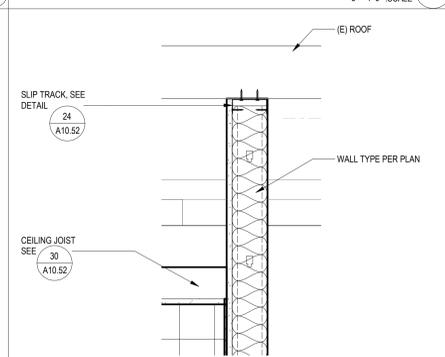
FLOOR PENETRATION SEAL
1 1/2" = 1'-0" SCALE



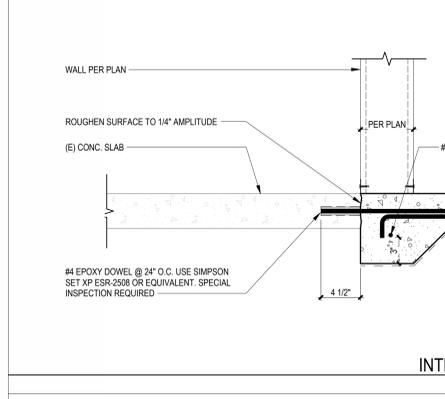
CHAIN LINK SERVICE GATE
12" = 1'-0" SCALE



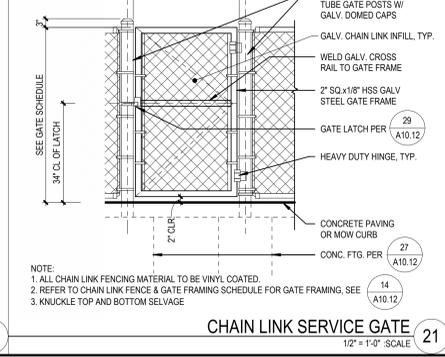
CEILING JOIST TO (E) CONCRETE WALL
6" = 1'-0" SCALE



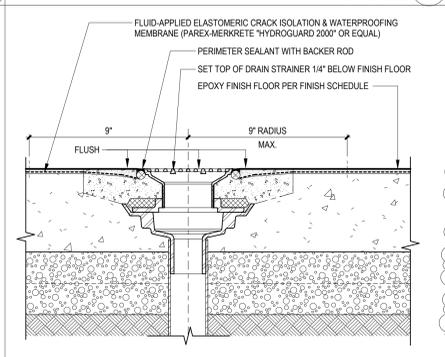
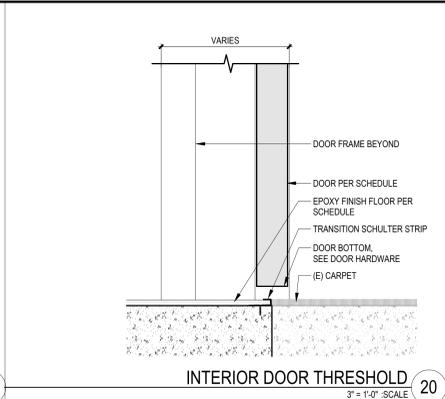
TYPICAL INTERIOR SLAB ON GRADE
18" = 1'-0" SCALE



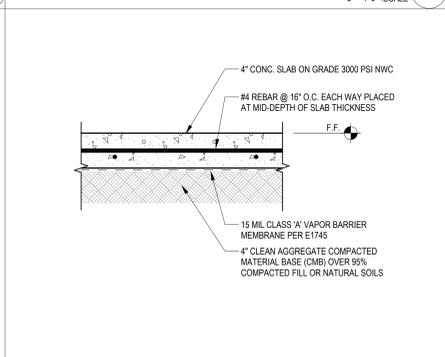
INTERIOR CONCRETE SLAB ON GRADE AT EXISTING SLAB
1 1/2" = 1'-0" SCALE



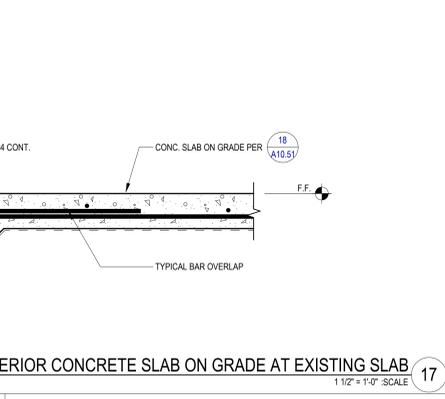
CHAIN LINK ACCESS GATE
12" = 1'-0" SCALE



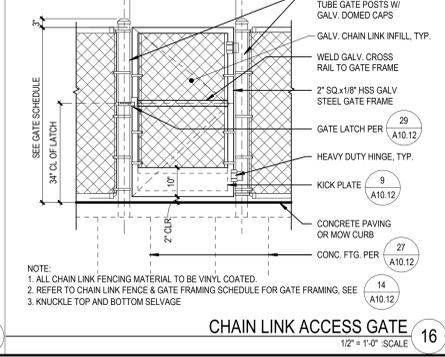
FLOOR DRAIN @ SLAB ON GRADE
3" = 1'-0" SCALE



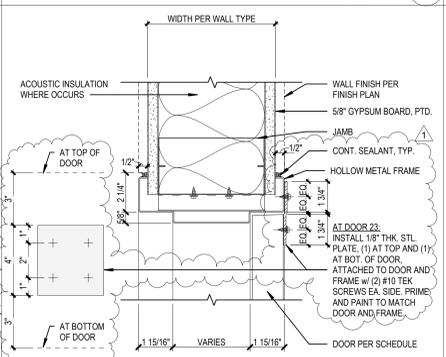
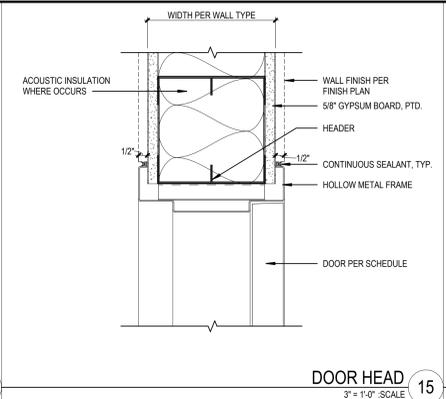
TYPICAL INTERIOR SLAB ON GRADE
18" = 1'-0" SCALE



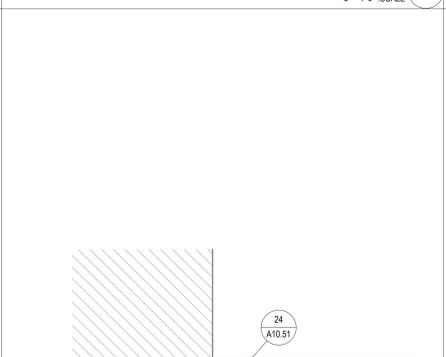
INTERIOR CONCRETE SLAB ON GRADE AT EXISTING SLAB
1 1/2" = 1'-0" SCALE



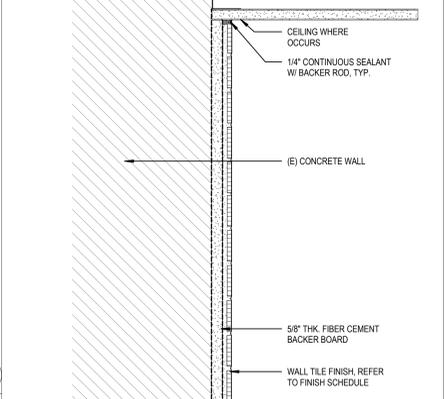
WALL TYPE C - NON RATED CONCRETE WALL
3" = 1'-0" SCALE



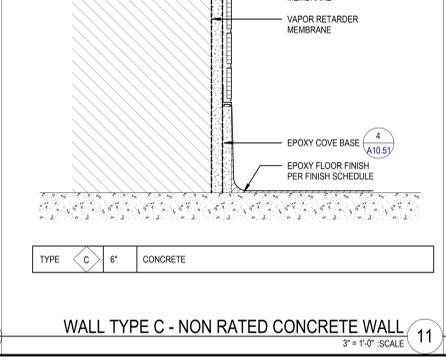
DOOR JAMB
3" = 1'-0" SCALE



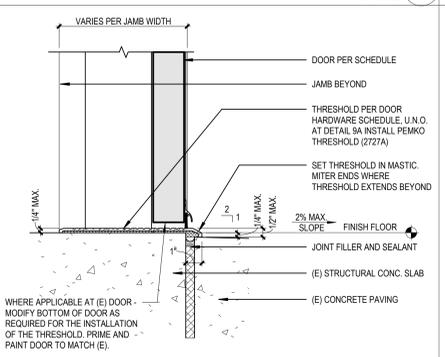
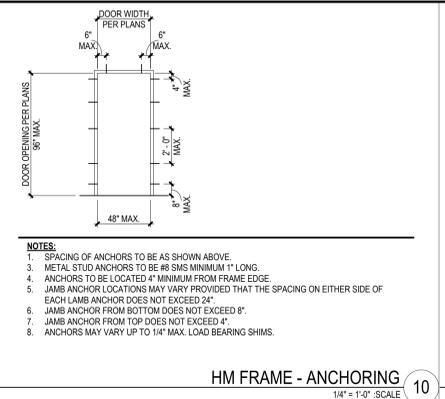
WALL TYPE B - NON RATED FURRED WALL
3" = 1'-0" SCALE



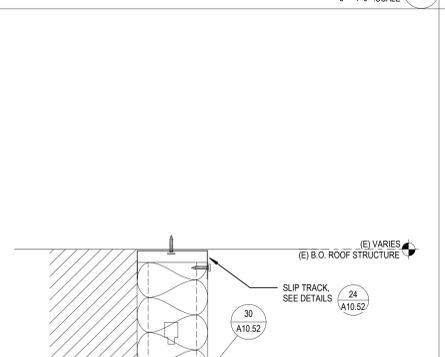
WALL TYPE A - NON RATED
3" = 1'-0" SCALE



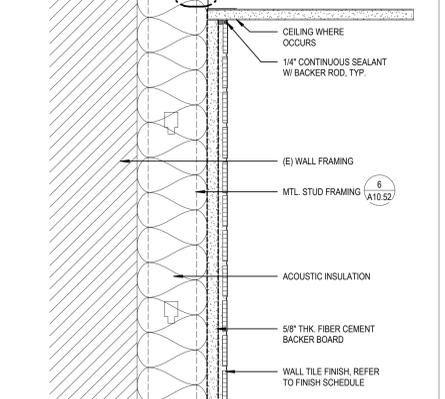
EXTERIOR DOOR THRESHOLD
3" = 1'-0" SCALE



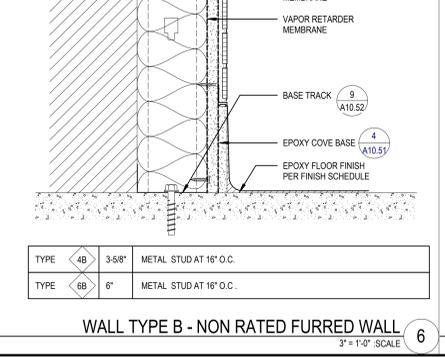
EPOXY COVE BASE AT TILE
3" = 1'-0" SCALE



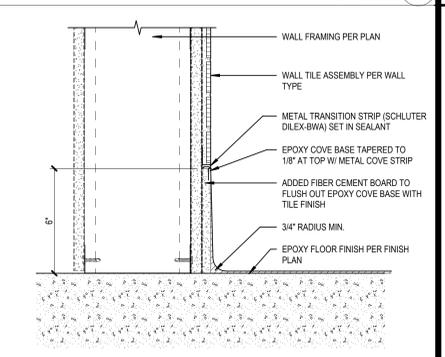
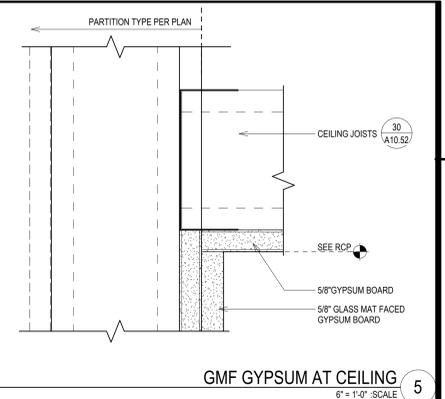
GMF GYPSUM AT CEILING
6" = 1'-0" SCALE



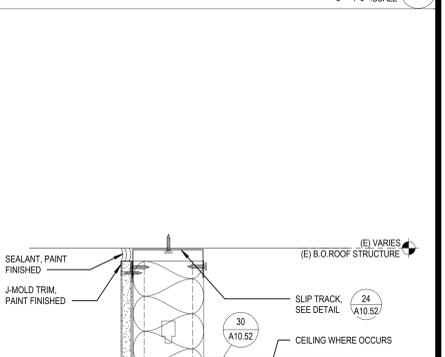
SEALS



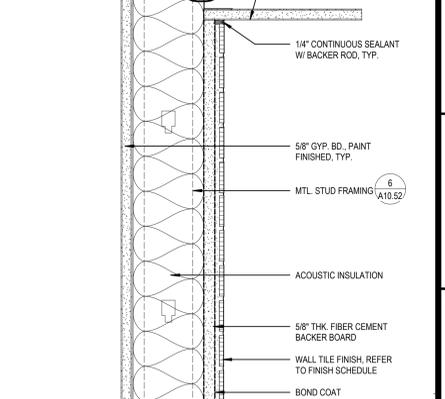
SEALS



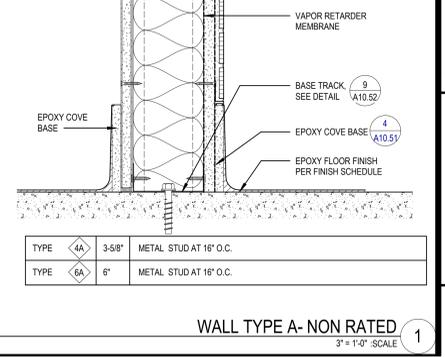
SEALS



SEALS



SEALS



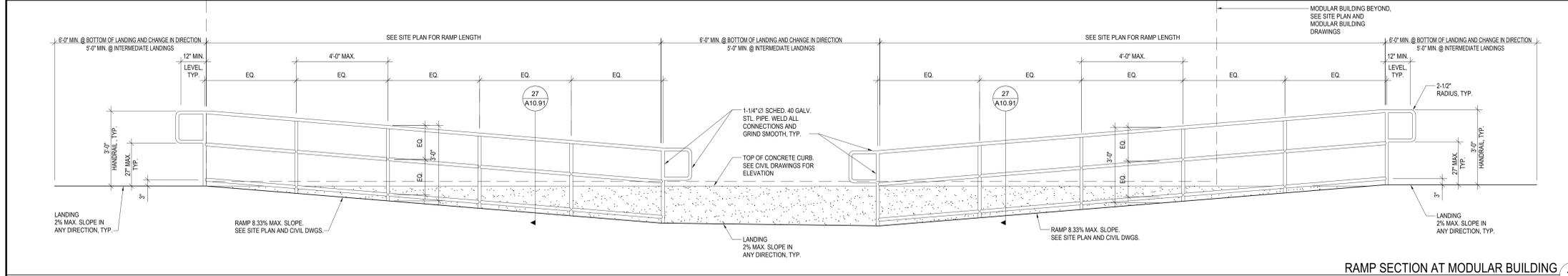
SEALS

DETAILS - INTERIOR AND MISCELLANEOUS
COLTON JOINT UNIFIED SCHOOL DISTRICT
TERRACE VIEW ELEMENTARY SCHOOL TK MODULAR ADDITION
22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313

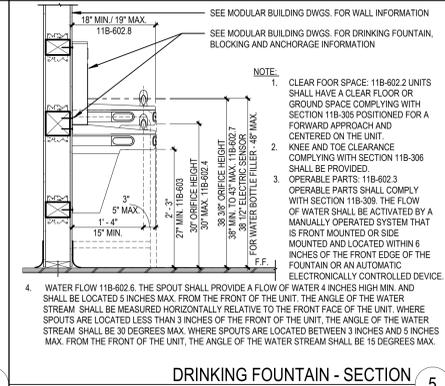
sgn ARCHITECTS

PROJECT NUMBER: 22-12107-00
PROJECT STATUS: DSA BACKCHECK
SHEET ISSUED: 11/01/2025
DATE: 11/01/2025
DESCRIPTION: Addendum 1

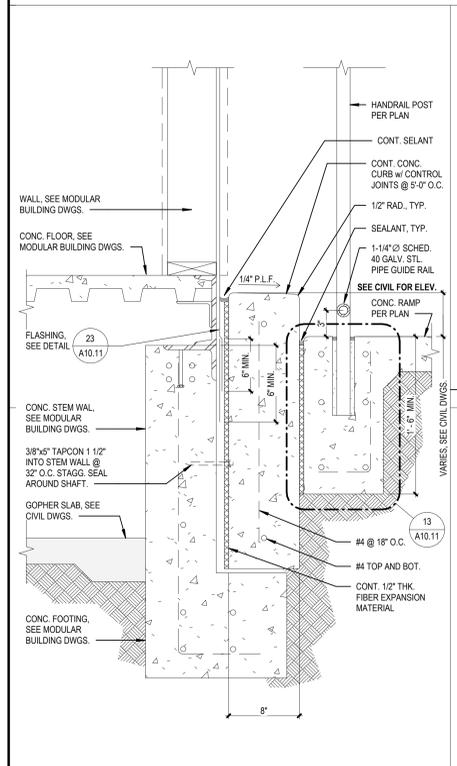
A10.51
ADDENDUM 1
ATTACHMENT 11



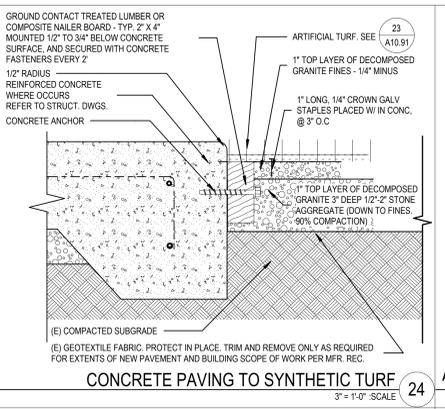
RAMP SECTION AT MODULAR BUILDING
1/2" = 1'-0" SCALE



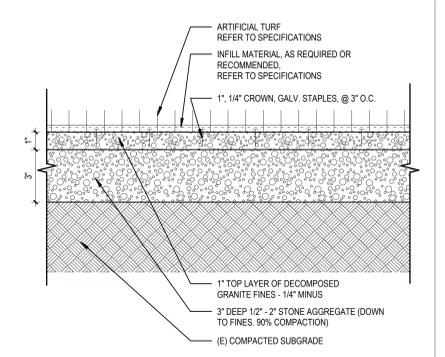
DRINKING FOUNTAIN - SECTION
3/4" = 1'-0" SCALE



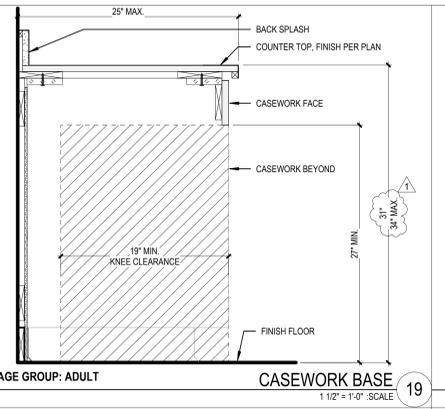
RAMP TO MODULAR BUILDING SECTION
1 1/2" = 1'-0" SCALE



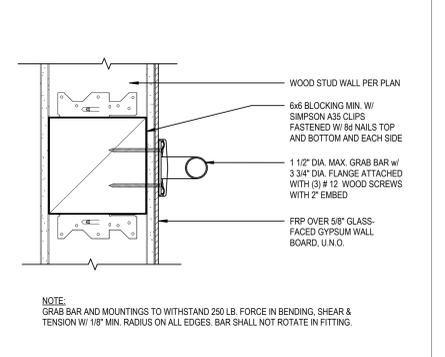
CONCRETE PAVING TO SYNTHETIC TURF
3" = 1'-0" SCALE



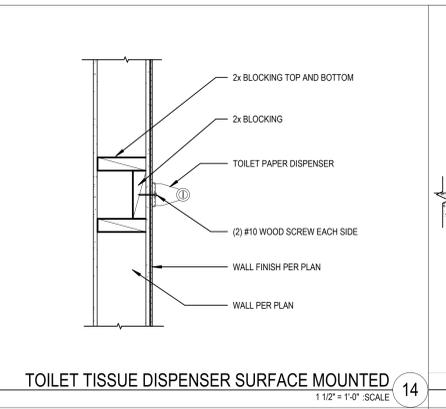
SYNTHETIC TURF
3" = 1'-0" SCALE



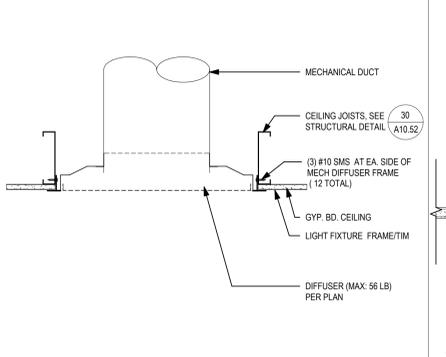
CASEWORK BASE
1 1/2" = 1'-0" SCALE



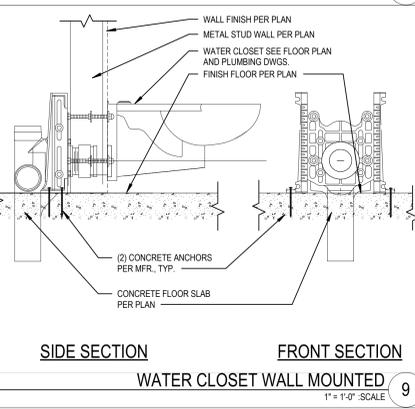
GRAB BAR
3" = 1'-0" SCALE



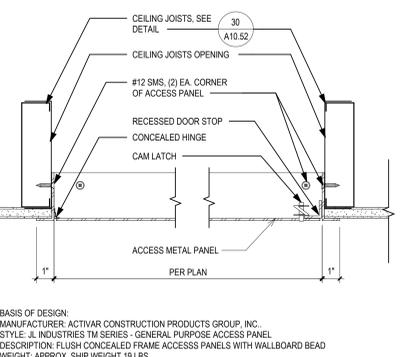
TOILET TISSUE DISPENSER SURFACE MOUNTED
1 1/2" = 1'-0" SCALE



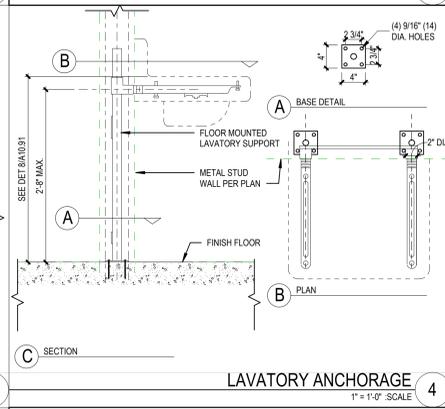
MECHANICAL DIFFUSER IN GYP. CEILING - MS1
1 1/2" = 1'-0" SCALE



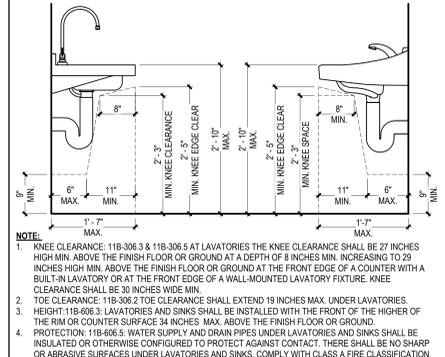
SIDE SECTION FRONT SECTION
WATER CLOSET WALL MOUNTED
1" = 1'-0" SCALE



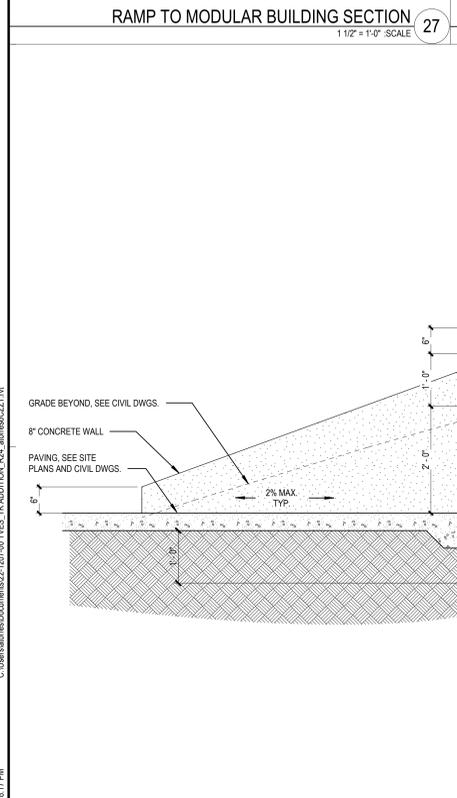
ACCESS PANEL
3" = 1'-0" SCALE



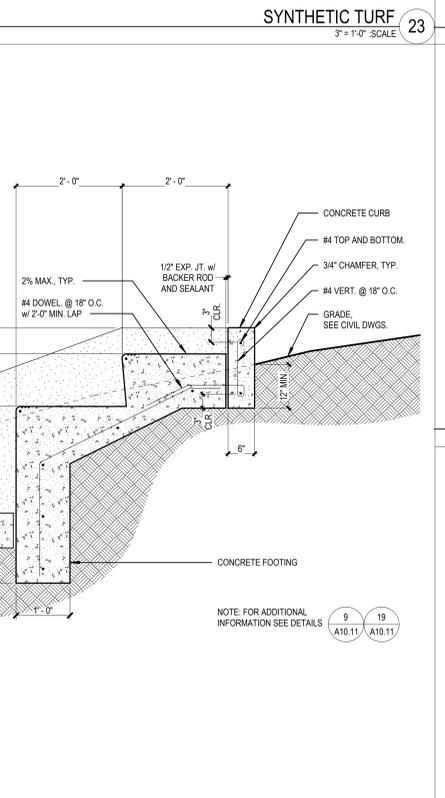
LAVATORY ANCHORAGE
1" = 1'-0" SCALE



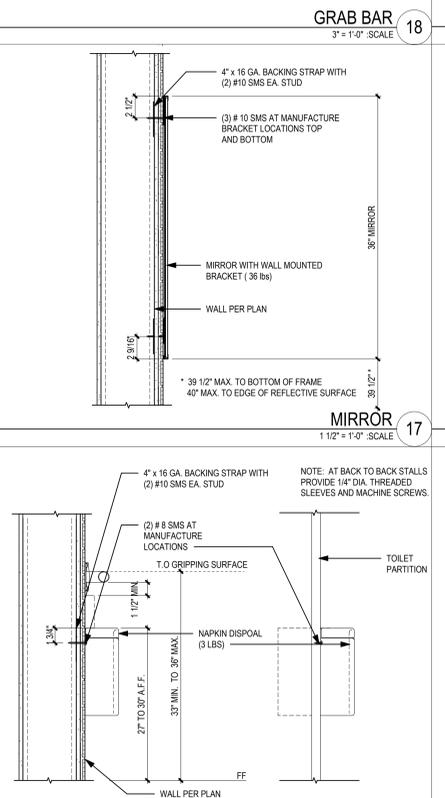
SINKS AND LAVATORIES
3/4" = 1'-0" SCALE



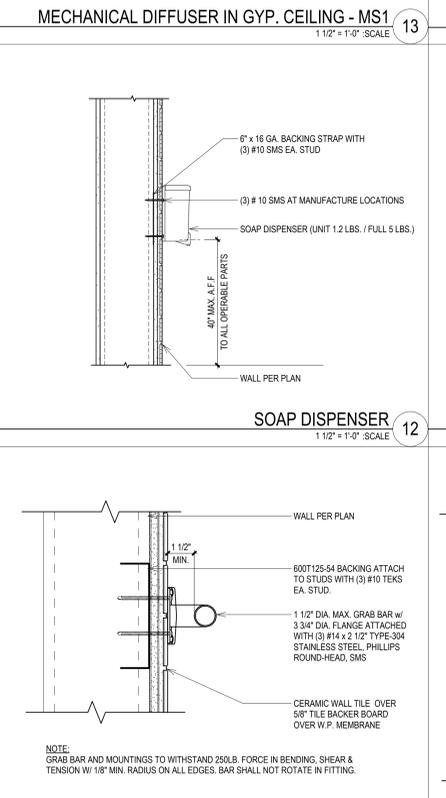
SECTION AT STEPS
3/4" = 1'-0" SCALE



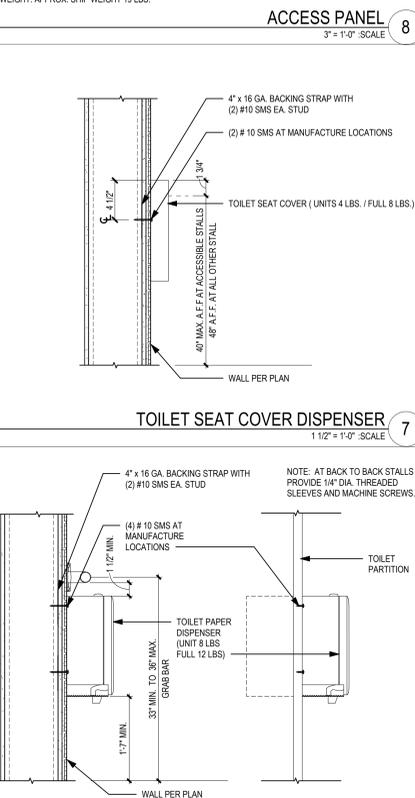
SANITARY NAPKIN DISPOSAL
1 1/2" = 1'-0" SCALE



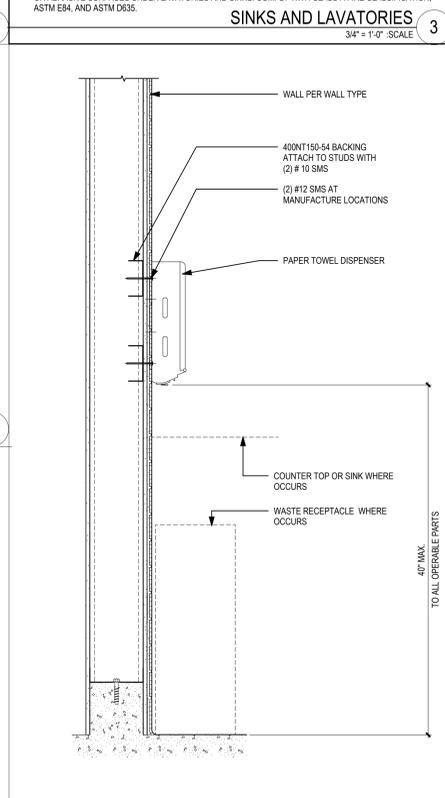
MIRROR
1 1/2" = 1'-0" SCALE



SOAP DISPENSER
1 1/2" = 1'-0" SCALE



TOILET SEAT COVER DISPENSER
1 1/2" = 1'-0" SCALE



PAPER TOWEL DISPENSER/TRASH RECEPTACLE
1 1/2" = 1'-0" SCALE

CONSULTANT

DETAILS - MISCELLANEOUS

COLTON JOINT UNIFIED SCHOOL DISTRICT
TERRACE VIEW ELEMENTARY SCHOOL TK MODULAR ADDITION

22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313

sgn ARCHITECTS

PROJECT NUMBER: 2212107-00
PROJECT STATUS: DSA BACKCHECK
SHEET ISSUED: 11/01/2025
DATE: 11/01/2025
DESCRIPTION: Addendum 1

A10.91
ADDENDUM 1
ATTACHMENT 12



B2 ENVIRONMENTAL
B2Environmental.com

December 10, 2025

Kenneth Porter
Project Manager Facilities, Planning, and Construction
Colton Joint Unified School District
325 Hermosa Avenue, Building 5
Colton, CA 92324

via email: kenneth_Porter@cjuds.net

RE:

Limited Asbestos and Lead-Based Paint Materials Survey
Terrace View Elementary School – Modular Addition and Modernization Project
22731 Grand Terrace Rd., Grand Terrace, CA 92313
B2 Environmental Project #40007.0052

Dear Mr. Porter:

B2E was retained by the Colton Joint Unified School District to conduct a limited asbestos and lead-based paint survey of suspect asbestos-containing materials (ACM) and suspect lead-based paint (LBP) for renovation activities that will be taking place at Terrace View Elementary School located at 22731 Grand Terrace Rd., Grand Terrace, California. The current asbestos and lead investigation and bulk sampling performed was limited to those areas and materials which may be impacted by the Modular Addition and Modernization project, please reference the project drawings "Terrace View Elementary School TK Modular Addition" dated 11/21/25.

Survey Summary – Asbestos

On December 3, 2025, B2E inspector Richard Garcia, a California Certified Site Surveillance Technician (CSST# 96-1908) under the direction of Raul Garcia, California Certified Asbestos Consultant (CAC# 05-3783) collected twenty-one (21) asbestos bulk samples (including layers) from the exterior Kindergarten playground (asphalt) and interior of Building A – All Gender Restroom and Literacy Office.

Prior to sampling, B2E's inspector walked the areas in scope of work to verify which areas/materials would need to be investigated and sampled. B2E's inspector then identified homogeneous areas to facilitate a sampling strategy. Homogeneous area means an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture. The actual number of samples collected from each homogeneous sampling area varies, dependent upon material type and the professional judgment of the inspector.

B2E's sampling strategy incorporated the Asbestos Hazard Emergency Response Act (AHERA) requirements, quantities of the suspect material, and the inspector's judgment to aid in the identification and sampling of the suspect asbestos-containing material (ACM).

B2E's sampling strategy was to identify and collect the accessible suspect ACM in accordance with the AHERA (40 CFR, Part 763, Subpart E) sampling protocols. Actual collection of a bulk asbestos sample involves physically removing the material and placing it in an airtight sample container marked with a unique identification number.



1773 W. San Bernardino Rd, Ste B28 / West Covina, CA 91790 / (o) 626.507.7161 / (f) 626.465.0235

The current asbestos investigation and bulk sampling performed was limited to those buildings and areas which may be impacted by the current scheduled Modular Addition and Modernization project.

Pace Analytical Services, LLC – El Monte (NVLAP #200294-0) located at 3565 Lexington Avenue, El Monte, California 91731 (626-454-4782) analyzed the asbestos bulk samples using polarized light microscopy (PLM). PLM analysis utilizes dispersion staining techniques (ref.: USEPA Method 600/R-93/116) to determine the asbestos content of the bulk samples collected at the site.

The following table is a summary of the suspect ACM that have been determined, through laboratory analysis and/or assumed, to contain asbestos:

<p style="text-align: center;">TERRACE VIEW ELEMENTARY SCHOOL 22731 GRAND TERRACE ROAD, GRAND TERRACE, CA MODULAR ADDITION & MODERNIZATION PROJECT</p> <p style="text-align: center;">ASBESTOS CONTAINING MATERIALS</p>							
MATERIAL	LOCATION	SAMPLE NUMBERS	SCAQMD CLASS	CAL/OSHA CLASS	FRIABLE ⁽¹⁾	QUANTITY	ASBESTOS CONTENT
White 9"x9" Floor Tile w/ Black Mastic	Literacy Office, underneath Carpet	2 2-1 1 to 2 2-2 3	I	II	NF	300 SF	Yellow Carpet Glue – ND Floor Tile – 2% Chrysotile Mastic – 3% Chrysotile
Black Under Sink Coating	Literacy Office, under sink	3 3-1 1 to 3 3-3 3	I	II	NF	5 SF	Black Under Sink Coating - ND Yellow Putty Like - 2% Chrysotile
Glue Behind Mirror	All Gender Restroom, Behind Mirror	-----	I	II	NF	2 SF	Presume ACM
<p>SF = Square Feet, NA = Not Applicable, LF = Linear Feet</p> <p>⁽¹⁾ Friable-The classification is based upon the existing material condition and/or the potential condition of the material to change when disturbed in accordance with applicable regulatory definitions.</p> <p>F=Friable NF=Non-Friable NF/F=Currently Non-Friable but becomes Friable when disturbed</p> <p>PACM – Presumed Asbestos-Containing Material – Presumed ACM until sampled and proven otherwise.</p>							

In accordance with the South Coast Air Quality Management District (SCAQMD) Rule 1403, any material that contains greater than one percent (1.0%) asbestos is considered an asbestos-



containing material (ACM) and is categorized as either friable ACM or non-friable ACM. There are two categories of non-friable materials: Class I non-friable ACM and Class II non-friable ACM.

- Class I non-friable ACM is any asbestos-containing material that, when dry, can be broken, crumbled, pulverized, or reduced to powder in the course of demolition or renovation activities. Actions which may cause material to be broken, crumbled, pulverized, or reduced to powder include physical wear and disturbance by mechanical force, such as, but not limited to, sanding, sandblasting, cutting or abrading, improper handling or removal or leaching of matrix binders. Class I nonfriable asbestos-containing material includes, but is not limited to, fractured or crushed asbestos cement products, transite materials, mastic, roofing felts, roofing tiles, cement water pipes and resilient floor covering.
- Class II non-friable ACM is all other material containing more than one percent (1%) asbestos that is neither friable nor Class I non-friable.

Cal/OSHA assigns classes of work to materials, and activities in order to differentiate between the required work practices and engineering controls, including operations and maintenance, and custodial activities performed on or around ACM.

- Class I: activities involving the removal of TSI and surfacing ACM.
- Class II: activities involving the removal of ACM which is not TSI or surfacing material.
- Class III: repair and maintenance operations, in which ACM (including TSI, surfacing, and miscellaneous materials) is likely to be disturbed.
- Class IV: maintenance and custodial activities during which employees contact, but do not disturb ACM and activities to clean up dust, waste, and debris resulting from Class I, II, and III activities.

Any material that contains greater than one tenth of one percent (0.1%) but less than or equal to one percent (1.0%) asbestos ($>0.1\% \leq 1.0\%$) is considered by CAL/OSHA as an asbestos containing construction material (ACCM). ACCM is to be handled by California DOSH asbestos registered contractors, employing asbestos certified workers, and supervisors, using the minimum engineering controls as required by OSHA/Cal-OSHA.

The following table is a summary of the suspect ACM that have been determined, through laboratory analysis, to not contain asbestos:

<p style="text-align: center;"><u>TERRACE VIEW ELEMENTARY SCHOOL</u> <u>22731 GRAND TERRACE ROAD, GRAND TERRACE, CA</u> <u>MODULAR ADDITION & MODERNIZATION PROJECT</u></p> <p style="text-align: center;">NON-ASBESTOS CONTAINING MATERIALS</p>		
MATERIAL	LOCATION	SAMPLE NUMBERS
Gray/ Beige Plaster Wall	Literacy Office & All Gender Restroom	1 1-1 1 to 1 1-3 3



<p style="text-align: center;"><u>TERRACE VIEW ELEMENTARY SCHOOL</u> <u>22731 GRAND TERRACE ROAD, GRAND TERRACE, CA</u> <u>MODULAR ADDITION & MODERNIZATION PROJECT</u></p> <p style="text-align: center;">NON-ASBESTOS CONTAINING MATERIALS</p>		
MATERIAL	LOCATION	SAMPLE NUMBERS
Blue 4" Cove Base w/ White/Brown Glue	Literacy Office – at Wall Base	4 4-1 1 to 4 4-3 3
1'x1' Random Hole Ceiling Tile (nailed on)	Literacy Office	5 5-1 1 to 5 5-3 3
Gray Mortar & Grout (associated with 1"x1" Beige Ceramic Floor Tile	All Gender Restroom	6 6-1 1 to 6 6-3 3
Black/ Gray Asphalt Paving (Core)	Kindergarten Playground	7 7-1 1 to 7 7-3 3

Conclusions/Recommendations - Asbestos

As a result of the current survey, asbestos-containing materials (ACM) or presumed asbestos containing materials (PACM) were identified at the buildings/areas surveyed, within the defined scope of work.

B2E recommends sampling of any suspect asbestos-containing material that may potentially be disturbed by the Modular Addition and Modernization project that has not been identified in this report or was not part of our scope of work.

B2E recommends that all asbestos-containing materials identified in this report that will be impacted or have the potential for being impacted by the Modular Addition and Modernization project activities be properly abated in accordance with all federal, state, and local asbestos regulations, prior to the renovation/demolition activities.

Survey Summary – Lead

B2E’s inspector, Armando Garcia, a California Department of Public Health, Certified Lead Sampling Technician (LRC-00007469) performed lead-based paint testing using X-Ray Fluorescence (XRF) in situ analysis of painted building components utilizing a SciAps X-550, X Series Analyzer manufactured by SciAps. The XRF testing was conducted from selected building component surfaces coated with suspect lead-based paint for this assessment.

The lead inspection was accomplished by entering each room equivalent. A room equivalent is an identifiable part of a building, such as a room, hallway, staircase, foyer, or exterior. Sides in a room indicate sample locations; sides are determined in the following order. Side A is always the wall where the primary entry door is located; once side A has been determined, proceed in a clockwise direction for sides B, C, and D.



Visible color may not be an accurate predictor of painting history and is not included in the definition of a testing location. Each reading's locations, physical conditions, accessibility, activity, and damage of suspect lead paint was also assessed and documented.

For reporting purposes, space designations were assigned to each functional space within the building using the pre-existing designation on the door or as indicated on the floor plans. Where neither was available, the space was labeled by the inspector and so indicated in the report. The following procedures were performed:

- A visual assessment to identify the location and type of building components suspected of containing lead-based paint within the scope of work.
- Obtain representative XRF readings from all painted building components within the scope of work.
- Present all survey results in a written report including recommendation, locations, quantities, and laboratory results.

All findings, recommendations, and XRF readings data presented in this report are based on the information (assessment and readings) obtained by our inspector during the survey.

The following table presents the components identified as being coated with lead-based paint:

TERRACE VIEW ELEMENTARY SCHOOL					
BUILDING A:					
LITERACY OFFICE & ALL GENDER RESTROOM					
LEAD-BASED PAINT MATERIALS					
COMPONENT / MATERIAL COLOR(S)	SUBSTRATE	LOCATION	Shot #	QUANTITY ⁽²⁾	LEAD CONTENT*
Blue Paint on Wood Door	Wood	All Gender Restroom – Door	104	24 SF	1.8
White Ceramic Tile	Wall Trim	All Gender Restroom – at Wall Trim/Base	109	40 LF	6.1

*milligrams per square centimeter (mg/cm²)

Lead Related Construction and Impact to Coated Surfaces

Renovation, repair or painting work performed on all buildings or grounds regardless of the date of construction shall require special handling and environmental monitoring when coated surfaces including, but not limited to, painted, varnished and glazed surfaces are impacted. All coated surfaces are assumed to be lead-based, therefore, lead-trained personnel will be required for impacts to painted asphalt.



Painted lines are present at the following Exterior Grounds areas:

- Kindergarten Playground Area
- East Parking Lot

Where painted components are impacted, the work shall be performed by a RRP certified firm and RRP trained personnel qualified in the techniques of lead-related construction, handling, and disposal of lead containing materials, in accordance with Environmental Protection Agency (EPA) Renovation, Repair and Painting (RRP) rule under the supervision of an Environmental Consultant.

The results, findings, conclusions, and recommendations expressed in this report are based solely on conditions noted during B2E's inspection of the site. As the user of this report, the Client and respective contractors are advised of the following limitations on the information presented in this report.

1. This report is intended for the sole use of the Client. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.
2. B2E did not perform destructive sampling – it was not within B2E's scope of work to remove surface materials to investigate portions of the structure of materials that may lay beneath the surface – thus, any materials that could not be visually identified on the surface were not inspected and would not be noted in this report.
3. The asbestos sampling was performed in a manner consistent with the level of care and skill ordinarily exercised by environmental professionals practicing contemporaneously under similar conditions in the area of the project in question. No other warranty, express or implied, is given and all other warranties are hereby expressly disclaimed. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.
4. This report is not a comprehensive site evaluation and should not be construed as such. Only the materials to be impacted by the current scheduled Modular Addition and Modernization project in the building/areas surveyed are included in this report.

Thank you for this opportunity to be of service to the Colton Joint Unified School District. If you have any questions, please feel free to contact us at (626) 507-7161.

Sincerely,
B2 Environmental, Inc.



Raul Garcia
Regional Manager
California CAC #05-3783



Appendix A – Asbestos Laboratory Analytical Results
Appendix B – Lead Paint XRF Data
Appendix C – Sample Location Map
Appendix D – Qualifications



APPENDIX A
ASBESTOS LABORATORY ANALYTICAL RESULTS





Certificate of Analysis

Pace® Analytical Services, LLC - El Monte
 3565 Lexington Avenue El Monte, CA 91731
 626.454.4782
 www.pacelabs.com
 NVLAP Lab ID 200294-0

Client Name: B2 Environmental
 Street Address: 1773 W. San Bernardino Rd., Ste. B28
 City, State ZIP: West Covina, CA 91790
 Attn: Richard Garcia

Date Collected: 12/3/2025
 Date Received: 12/3/2025
 Date Reported: 12/4/2025
 Project Number: 25047198

Client Project Name: 40007.0052/ Colton Joint Unified School District/ Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313

Test Requested: **3002, Asbestos in Bulk Samples**

Method: EPA 600/R-93/116: Method for Asbestos in Bulk Building Materials, EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for Asbestos in Bulk Insulation Samples

Sample Identification		Analysis Date	Physical Description of Sample/Layer	Asbestos Detected	Asbestos Percentage	Non-Asbestos Fiber Percentage/Type	Non-Fibrous Material Percentage	Matrix Material Composition	Homogeneous (Y/N)
Client	Lab Sample Number								
1 1-1 1	25047198-001A	12/4/2025	Gray Plaster	ND			100	OT	Y
1 1-2 2	25047198-002A	12/4/2025	Gray Plaster	ND			100	OT	Y
1 1-2 2	25047198-002B	12/4/2025	Brown White Drywall Like	ND		4 CELL	96	OT	N
1 1-3 3	25047198-003A	12/4/2025	Gray Plaster	ND			100	OT	Y
1 1-3 3	25047198-003B	12/4/2025	White Skim Coat Like	ND			100	OT	Y
2 2-1 1	25047198-004A	12/4/2025	Beige White 9"x9" Floor Tile	CHRY	2		98	OT	Y
2 2-1 1	25047198-004B	12/4/2025	Yellow Clear Carpet Glue	ND			100	OT	Y
2 2-1 1	25047198-004C	12/4/2025	Black Mastic with White Compound Like	CHRY	3		97	OT	N
2 2-2 2	25047198-005A	12/4/2025	Beige White 9"x9" Floor Tile	CHRY	2		98	OT	Y
2 2-2 2	25047198-005B	12/4/2025	Yellow Clear Carpet Glue	ND			100	OT	Y
2 2-2 2	25047198-005C	12/4/2025	Black Mastic, White Compound Like and Brown Cementitious Like	CHRY	3		97	OT	N



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Sample Identification		Analysis Date	Physical Description of Sample/Layer	Asbestos Detected	Asbestos Percentage	Non-Asbestos Fiber Percentage/Type	Non-Fibrous Material Percentage	Matrix Material Composition	Homogeneous (Y/N)
Client	Lab Sample Number								
2 2-2 3	25047198-006A	12/4/2025	Beige White 9"x9" Floor Tile	CHRY	2		98	OT	Y
2 2-2 3	25047198-006B	12/4/2025	Yellow Clear Carpet Glue	ND			100	OT	Y
2 2-2 3	25047198-006C	12/4/2025	Black Mastic	CHRY	3		97	OT	Y
3 3-1 1	25047198-007A	12/4/2025	Black Under Sink Coating	ND			100	OT	Y
3 3-2 2	25047198-008A	12/4/2025	Black Under Sink Coating	ND			100	OT	Y
3 3-2 2	25047198-008B	12/4/2025	Yellow Putty Like	CHRY	2		98	OT	Y
3 3-3 3	25047198-009A	12/4/2025	Black Under Sink Coating	ND			100	OT	Y
4 4-1 1	25047198-010A	12/4/2025	Blue 4" Cove Base	ND			100	OT	Y
4 4-1 1	25047198-010B	12/4/2025	Beige Glue	ND			100	OT	Y
4 4-1 1	25047198-010C	12/4/2025	Brown Mastic Like	ND			100	OT	Y
4 4-1 1	25047198-010D	12/4/2025	Beige Gray Skim Coat Like	ND			100	OT	N



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Sample Identification		Analysis Date	Physical Description of Sample/Layer	Asbestos Detected	Asbestos Percentage	Non-Asbestos Fiber Percentage/Type	Non-Fibrous Material Percentage	Matrix Material Composition	Homogeneous (Y/N)
Client	Lab Sample Number								
4 4-1 1	25047198-010E	12/4/2025	Gray Plaster Like	ND			100	OT	Y
4 4-2 2	25047198-011A	12/4/2025	Blue 4" Cove Base	ND			100	OT	Y
4 4-2 2	25047198-011B	12/4/2025	Beige Glue	ND			100	OT	Y
4 4-2 2	25047198-011C	12/4/2025	Brown Mastic Like	ND			100	OT	Y
4 4-3 3	25047198-012A	12/4/2025	Blue 4" Cove Base	ND			100	OT	Y
4 4-3 3	25047198-012B	12/4/2025	Beige Glue	ND			100	OT	Y
4 4-3 3	25047198-012C	12/4/2025	Brown Mastic Like	ND			100	OT	Y
4 4-3 3	25047198-012D	12/4/2025	Beige Gray Skim Coat Like	ND			100	OT	N
4 4-3 3	25047198-012E	12/4/2025	Gray Plaster Like	ND			100	OT	Y
5 5-1 1	25047198-013A	12/4/2025	Brown White 1'x1' Ceiling Tile	ND		85 CELL	15	OT	N
5 5-2 2	25047198-014A	12/4/2025	Brown White 1'x1' Ceiling Tile	ND		85 CELL	15	OT	N



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Method: EPA 600/R-93/116: Method for Asbestos in Bulk Building Materials, EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for Asbestos in Bulk Insulation Samples

Sample Identification		Analysis Date	Physical Description of Sample/Layer	Asbestos Detected	Asbestos Percentage	Non-Asbestos Fiber Percentage/Type	Non-Fibrous Material Percentage	Matrix Material Composition	Homogeneous (Y/N)
Client	Lab Sample Number								
5 5-3 3	25047198-015A	12/4/2025	Brown White 1'x1' Ceiling Tile	ND		85 CELL	15	OT	N
6 6-1 1	25047198-016A	12/4/2025	Gray Mortar	ND			100	OT	Y
6 6-1 1	25047198-016B	12/4/2025	Gray Grout	ND			100	OT	Y
6 6-1 1	25047198-016C	12/4/2025	Beige 1"x1" Ceramic Tile	ND			100	OT	Y
6 6-2 2	25047198-017A	12/4/2025	Gray Mortar	ND			100	OT	Y
6 6-2 2	25047198-017B	12/4/2025	Gray Grout	ND			100	OT	Y
6 6-2 2	25047198-017C	12/4/2025	Beige 1"x1" Ceramic Tile	ND			100	OT	Y
6 6-3 3	25047198-018A	12/4/2025	Gray Mortar	ND			100	OT	Y
6 6-3 3	25047198-018B	12/4/2025	Gray Grout	ND			100	OT	Y
6 6-3 3	25047198-018C	12/4/2025	Beige 1"x1" Ceramic Tile	ND			100	OT	Y
7 7-1 1	25047198-019A	12/4/2025	Black/ Gray Asphalt Core	ND			100	OT	Y



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Client Project Name: 40007.0052/ Colton Joint Unified School District/ Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313

Test Requested: **3002, Asbestos in Bulk Samples**

Method: EPA 600/R-93/116: Method for Asbestos in Bulk Building Materials, EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method for Asbestos in Bulk Insulation Samples

Sample Identification		Analysis Date	Physical Description of Sample/Layer	Asbestos Detected	Asbestos Percentage	Non-Asbestos Fiber Percentage/Type	Non-Fibrous Material Percentage	Matrix Material Composition	Homogeneous (Y/N)
Client	Lab Sample Number								
7 7-2 2	25047198-020A	12/4/2025	Black/ Gray Asphalt Core	ND			100	OT	Y
7 7-3 3	25047198-021A	12/4/2025	Black/ Gray Asphalt Core	ND			100	OT	Y



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Abbreviations

AC = Actinolite CR = Crocidolite AH = Animal Hair OT = Other B = Binder M = Mica Q = Quartz
AM = Amosite TRM = Tremolite CELL = Cellulose SYN = Synthetic C = Calcite OR = Organic T = Tar
AN = Anthophyllite Tr = Trace FG = Fibrous Glass TL = Talc D = Diatoms OP = Opaques V = Vermiculite
CHRY = Chrysotile ND = None Detected MW = Mineral Wool W = Wollastonite G = Gypsum P = Perlite

General Notes

- ND indicates no asbestos was detected; the method detection limit is 1 %.
• All regulated asbestos minerals (i.e. chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite) were sought in every layer of each sample, but only those asbestos minerals detected are listed.
• Tile, vinyl, foam, plastic, and fine powder samples may contain asbestos fibers of such small diameter (< 0.25 microns in diameter) that these fibers cannot be detected by PLM. For such samples, more sensitive analytical methods (e.g. TEM) are recommended if greater certainty about asbestos content is required. Semi-quantitative bulk TEM floor tile analysis is accepted under NESHAP regulations.
• These results are submitted pursuant to Pace@ Analytical Services, LLC current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.
• Unless notified in writing to return the samples covered by this report, Pace@ Analytical Services, LLC will store the samples for a minimum period of thirty (30) days before discarding. A shipping and handling charge will be assessed for the return of any samples.
• Pace@ Analytical Services, LLC does not guarantee the results of tape lifts, microvac, wipe, and/or debris samples. Accurate analysis cannot be performed due to particle size, media used, and/or amount of material given. Analysis of these materials should be performed by a TEM. A result of ND does not indicate that the sample area does not contain asbestos. It means the analyst could not identify asbestos in the specific sample for the reasons listed above.
• "When joint compound and/or tape is applied to a wallboard it becomes an integral part of the wallboard and in effect becomes one material forming a wall system," EPA 40 CFR Part 61. Pace@ Analytical Services, LLC cannot distinguish joint compound from the same material used as skim coat. Therefore, it is very important that individuals collecting the samples clearly describe the sample composition so Pace@ Building Sciences knows that the drywall system can be composited. If only joint sampling areas show layers with >1% asbestos, then material is joint compound. If samples from both joint sampling area and non-joint areas show layers with >1% asbestos, then the material should be considered "skim coat" or add-on material.
• Pace@ Analytical Services, LLC shall be responsible for all the information provided in the report, except when information is provided by the customer.
• Pace@ Analytical Services, LLC is not responsible for the sampling activity.
• This test report relates only to the items tested.
• Any reproduction of this document must include the entire document in order for the report to be valid.

Notes Required by NVLAP

- This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.
• This report is not valid unless it bears the name of a NVLAP-approved signatory.

Signature of Andrea Pedraza
Andrea Pedraza
Analyst

Signature of Carlo Gamez
Carlo Gamez
Approved Signatory

25047198

ASBESTOS BULK SAMPLE SHEET / COC



Client Name: Colton Joint Unified School District

Project Location: Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313

Date: 12/3/25 **Sampled By:** Richard Garcia

Project Number: 40007.0052 **Priority:** 24 HR 72 HR

Analytical Method: PLM TEM **Other:** **Email to:** Richard@b2e.com

HA NUMBER	SAMPLE NUMBER	MATERIAL DESCRIPTION (Size/Color)	SAMPLE LOCATION	MATERIAL LOCATION	Friable/ Non-Friable	QUANTITY
1	1-1 1	Gray/Beige Plaster Wall	South Wall, West Side	Literacy Office	NF	Approx. 700sf
1	1-2 2	Gray/Beige Plaster Wall	West Wall, North Side	Literacy Office		↓
1	1-3 3	Gray/Beige Plaster Wall	West Wall, Center	All Gender Restroom Next to Literacy Office		↓
2	2-1 1	White 9"x9" Floor Tile and Carpet Glue Top Side and Black Mastic	South East Side under Carpet	Literacy Office		Approx. 300sf
2	2-2 2	White 9"x9" Floor Tile and Carpet Glue Top Side and Black Mastic	South East Side under Carpet	Literacy Office		↓
2	2-2 3	White 9"x9" Floor Tile and Carpet Glue Top Side and Black Mastic	North Center Side under Carpet	Literacy Office		↓
3	3-1 1	Black Under Sink Coating	North	Literacy Office		Approx. 5sf
3	3-2 2	Black Under Sink Coating	South	Literacy Office		↓
3	3-3 3	Black Under Sink Coating	West	Literacy Office		↓
4	4-1 1	Blue 4" Cove Base and White/Brown Glue	West Side Wall	Literacy Office		Approx. 100 L/F

Relinquished By	Richard Garcia <i>[Signature]</i>	Date	12/3/25	Time	10:30am
Received By	Armando Garcia	Date	12/3/25	Time	
Relinquished By	Armando Garcia	Date	12/3/25	Time	
Received By	<i>Blayana Gomez</i> <i>[Signature]</i>	Date	12/3/25	Time	12:55pm

(upanna COC)

25047198

ASBESTOS BULK SAMPLE SHEET / COC



Client Name: Colton Joint Unified School District
Project Location: Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313
Date: 12/3/25 **Sampled By:** Richard Garcia
Project Number: 40007.0052 **Priority:** 24 HR 72 HR
Analytical Method: PLM: TEM: Other: **Email to:** Richard@b2e.com

HA NUMBER	SAMPLE NUMBER	MATERIAL DESCRIPTION (Size/Color)	SAMPLE LOCATION	MATERIAL LOCATION	Friable/ Non-Friable	QUANTITY
4	4-2 2	Blue 4" Cove Base and White/Brown Glue	North Side of Sink Cabinet	Literacy Office	NF	Approx. 100 L/P
4	4-3 3	Blue 4" Cove Base and White/Brown Glue	North Side Wall	Literacy Office		↓
5	5-1 1	1' x 1' Random Hole Nailed on Ceiling Tile	West Side of Ceiling	Literacy Office		Approx. 300 sf
5	5-2 2	1' x 1' Random Hole Nailed on Ceiling Tile	South Side of Ceiling	Literacy Office		↓
5	5-3 3	1' x 1' Random Hole Nailed on Ceiling Tile	South West Side of Ceiling	Literacy Office		↓
6	6-1 1	Gray Mortar/Grout Under Beige 1" x 1" Ceramic Tile	North East Side of Floor	All Gender Restroom Next to Literacy Office		Approx. 50 sf
6	6-2 2	Gray Mortar/Grout Under Beige 1" x 1" Ceramic Tile	North East Side of Floor	All Gender Restroom Next to Literacy Office		↓
6	6-3 3	Gray Mortar/Grout Under Beige 1" x 1" Ceramic Tile	North East Side of Floor	All Gender Restroom Next to Literacy Office		↓
7	7-1 1	Black/Gray Asphalt Core	South End of Kindergarten Playground	Kindergarten Playground		Approx. 999 sf
7	7-2 2	Black/Gray Asphalt Core	North End of Kindergarten Playground	Kindergarten Playground		

Relinquished By	Richard Garcia <i>[Signature]</i>	Date	12/3/25	Time	10:30am
Received By	Armando Garcia	Date	12/3/25	Time	
Relinquished By	Armando Garcia	Date	12/3/25	Time	
Received By	Brianna Gamut <i>[Signature]</i>	Date	12/3/25	Time	12:55pm

[Signature] (update COC)

25047198

ASBESTOS BULK SAMPLE SHEET / COC



B2 ENVIRONMENTAL

Page 3 of 3

Client Name: Colton Joint Unified School District

Project Location: Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313

Date: 12/3/25 Sampled By: Richard Garcia

Project Number: 40007.0052 Priority: 24 HR 72 HR

Analytical Method: PLM: TEM: Other: Email to: Richard@b2e.com

HA NUMBER	SAMPLE NUMBER	MATERIAL DESCRIPTION (Size/Color)	SAMPLE LOCATION	MATERIAL LOCATION	Friable/ Non-Friable	QUANTITY
7	7-3 3	Black/Gray Asphalt Core	South Side of East Parking Lot	East Parking Lot Adjacent Kindergarten	NF	Approx. 999 sf

Relinquished By	Richard Garcia <i>[Signature]</i>	Date	12/3/25	Time	10:30 AM
Received By	Armando Garcia	Date	12/3/25	Time	
Relinquished By	Armando Garcia	Date	12/3/25	Time	
Received By	Brianna Gomez <i>[Signature]</i>	Date	12/3/25	Time	12:55 pm

[Signature] (Updated COC)

APPENDIX B
LEAD PAINT XRF DATA



Test #	Serial #	Pass/Fail	Unit type	Classification	Level	Action	Lev	Pb	Pb P/F	Building	Room	Side	Component	Component	Substrate	Color	Condition	Floor
93	X550-01769	Pass	mg/cm2				1	1	Positive	Literacy	Penthouse					Red	Intact	1
94	X550-01769	Pass	mg/cm2				1	1.1	Positive	Literacy	Penthouse					Red	Intact	1
95	X550-01769	Pass	mg/cm2				1	1.1	Positive	Literacy	Penthouse					Red	Intact	1
96	X550-01769	Pass	mg/cm2				1	1.1	Positive	Literacy	Penthouse					Red	Intact	1
97	X550-01769	Pass	mg/cm2				1	0	Negative	Literacy	Penthouse					Red	Intact	1
98	X550-01769	Pass	mg/cm2				1	0	Negative	Literacy	Penthouse					Red	Intact	1
99	X550-01769	Pass	mg/cm2				1	0	Negative	Literacy	Penthouse					Red	Intact	1
100	X550-01769	Pass	mg/cm2				1	0	Negative	Literacy	Penthouse					Red	Intact	1
101	X550-01769		mg/cm2	0.7			1	0.1	Negative	Literacy	CR 136-Classroom	D	Wall	Wall	Plaster	Beige	Intact	1
102	X550-01769		mg/cm2	0.7			1	0	Negative	Literacy	CR 136-Classroom	Lower D	Wall	Trim	Plaster	Black	Intact	1
103	X550-01769		mg/cm2	0.7			1	0.4	Negative	Gender Restroom	CR 136-Classroom	A	Door	Door Frame	Metal	Blue	Intact	1
104	X550-01769		mg/cm2	0.7			1	1.8	Positive	Gender Restroom	Mens Restroom	A	Door	Door	Wood	Blue	Intact	1
105	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom	B	Wall	Wall	Plaster	White	Intact	1
106	X550-01769		mg/cm2	0.7			1	0.1	Negative	Gender Restroom	Mens Restroom	C	Wall	Wall	Plaster	White	Intact	1
107	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom	D	Wall	Wall	Plaster	White	Intact	1
108	X550-01769		mg/cm2	0.7			1	0.1	Negative	Gender Restroom	Mens Restroom	Upper A	Ceiling		Plaster	White	Intact	1
109	X550-01769		mg/cm2	0.7			1	6.1	Positive	Gender Restroom	Mens Restroom	A	Wall	Trim	Ceramic	White	Intact	1
110	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom	Lower A	Floor		Ceramic	Brown	Intact	1
111	X550-01769		mg/cm2	0.7			1	0.1	Negative	Gender Restroom	Mens Restroom	Lower B	Toilet		Porcelain	White	Intact	1
112	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom	Lower C	Sink Cabinet		Porcelain	White	Intact	1
113	X550-01769		mg/cm2	0.7			1	1.1	Positive	Gender Restroom	Mens Restroom					Red	Intact	1
114	X550-01769		mg/cm2	0.7			1	1.1	Positive	Gender Restroom	Mens Restroom					Red	Intact	1
115	X550-01769		mg/cm2	0.7			1	1.8	Positive	Gender Restroom	Mens Restroom					Red	Intact	1
116	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom					Red	Intact	1
117	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom					Red	Intact	1
118	X550-01769		mg/cm2	0.7			1	0	Negative	Gender Restroom	Mens Restroom					Red	Intact	1

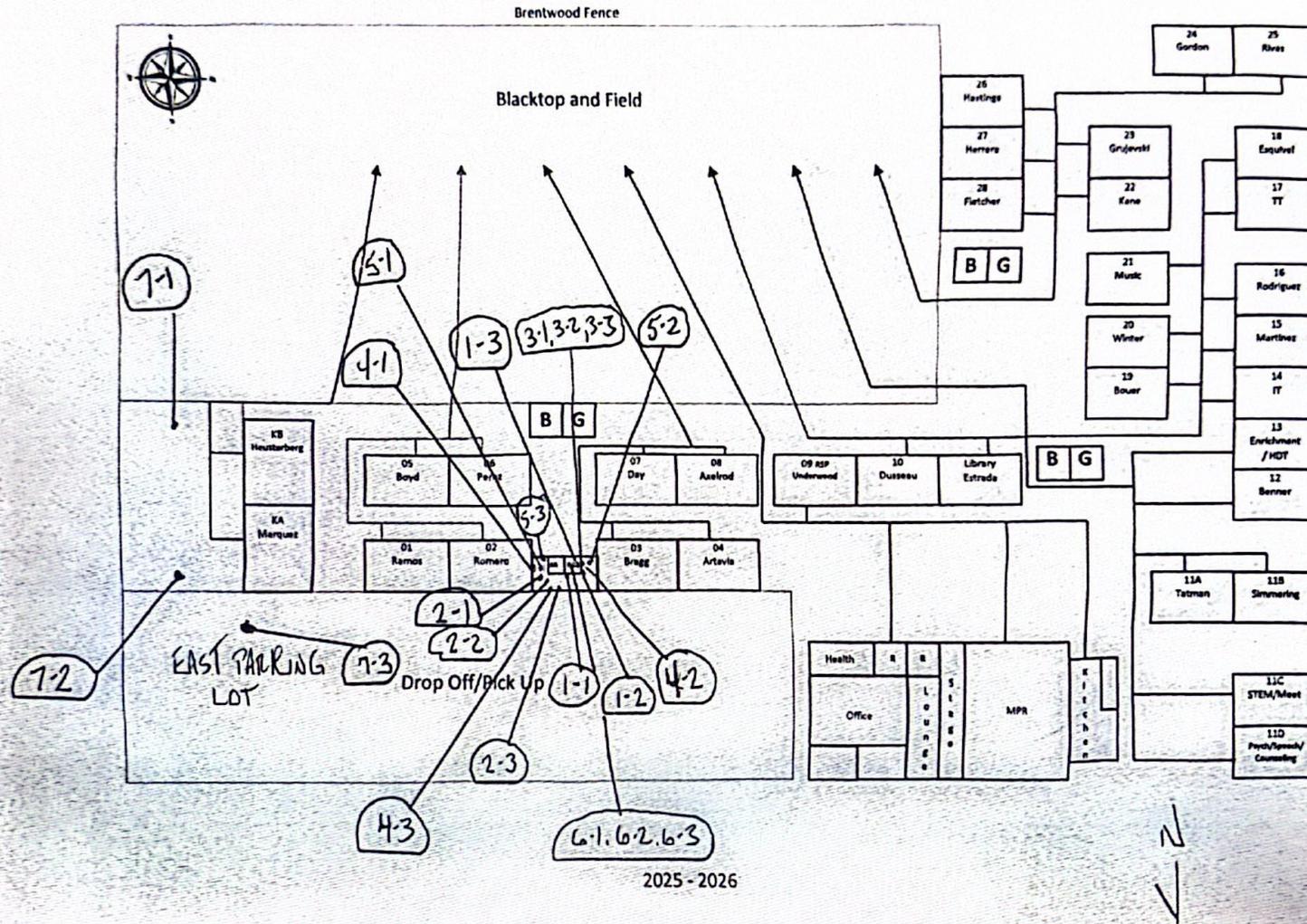
APPENDIX C
SAMPLE LOCATION MAP



12/3/25

Terrace View Elementary Map with Line Extensions

Terrace View
Academy of Visual and Performing Arts
1719 Grand Street Road • Grand Terrace, CA 91732-4401
Lakota Coor Principal
Adriani McCann, Assistant Principal
FRIS Museum Recognition Site 2019



APPENDIX D
QUALIFICATIONS



State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant
Raul Garcia Jr.



Name

Certification No. **05-3783**

Expires on **05/19/2026**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq of the Business and Professions Code.



State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician
Richard Isaac Garcia



Name

Certification No. **96-1908**

Expires on **11/08/2026**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq of the Business and Professions Code.





STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Sandy Storer

CERTIFICATE TYPE:

Lead Inspector/Assessor

Lead Project Monitor

NUMBER:

LRC-00003636

LRC-00003635

EXPIRATION DATE:

11/5/2026

11/5/2026

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

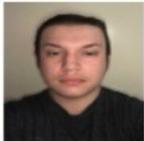


STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH



LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:



Armando Garcia

CERTIFICATE TYPE:

Lead Sampling Technician

NUMBER:

LRC-00007469

EXPIRATION DATE:

9/3/2026

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

- Project has a geotechnical report or construction documents require special inspection by a geotechnical engineer.
 Project does NOT have and does NOT require a geotechnical report.

	TYPE	BY		TYPE	BY
S1 SOILS - GENERAL			C1 CAST-IN-PLACE CONCRETE		
<input checked="" type="checkbox"/> S1a: Site Preparation	Periodic	GE	<input checked="" type="checkbox"/> C1a: Mix Design	Continuous	SI
S2 COMPACTION AND FILL			<input checked="" type="checkbox"/> C1b: Reinforcing Steel	Test	LOR
<input type="checkbox"/> S2a: Fill Materials	Test	LOR*	<input checked="" type="checkbox"/> C1c: Concrete Material	Test	LOR
<input checked="" type="checkbox"/> S2b: Fill Placement	Continuous	GE*	<input checked="" type="checkbox"/> C1d: Strength Test	Test	LOR
<input checked="" type="checkbox"/> S2c: Compaction	Test	LOR*	<input checked="" type="checkbox"/> C1e: Batch Plant Inspection	Continuous	SI
S3 DRIVEN DEEP FOUNDATIONS (PILES)			C2 PRESTRESSED CONCRETE		
<input type="checkbox"/> S3a: Materials and Members	Continuous	GE*	<input type="checkbox"/> C2a: Tendons and Anchorage	Test	LOR
<input type="checkbox"/> S3b: Pile Capacity	Test	LOR*	<input type="checkbox"/> C2b: Tendon Placement	Periodic	SI
<input type="checkbox"/> S3c: Driving Operations	Continuous	GE*	<input type="checkbox"/> C2c: Concrete Strength	Periodic	SI
<input type="checkbox"/> S3d: Pile Installation	Continuous	GE*	<input type="checkbox"/> C2d: Stressing Operations	Continuous	SI
<input type="checkbox"/> S3e: Specialty Piles	*	*	C3 PRECAST CONCRETE		
S4 CAST-IN-PLACE DEEP FOUNDATIONS (PIERS)			<input type="checkbox"/> C3a: General Fabrication	Continuous	SI
<input type="checkbox"/> S4a: Drilling Operations	Continuous	GE*	<input type="checkbox"/> C3b: General Erection	Periodic	SI*
<input type="checkbox"/> S4b: Pier Construction	Continuous	GE*	<input type="checkbox"/> C3c: Diaphragm Connections	Continuous	SI
<input type="checkbox"/> S4c: Bearing Strata	Continuous	GE*	<input type="checkbox"/> C3d: Diaphragm Tolerances	Periodic	SI
S5 RETAINING WALLS			C4 SHOTCRETE		
<input type="checkbox"/> S5a: Backfill Placement	Continuous	GE*	<input type="checkbox"/> C4a: Placement	Continuous	SI
<input type="checkbox"/> S5b: Soil Reinf. and Drainage	Continuous	GE*	<input type="checkbox"/> C4b: Shotcrete Material	Test	LOR
<input type="checkbox"/> S5c: Segmental Retaining Walls	Continuous	GE*	C5 POST-INSTALLED ANCHORS		
S6 OTHER SOILS			<input type="checkbox"/> C5a: Inspection	See notes	SI*
<input type="checkbox"/> S6a: Soil Improvement Test	Test	GE*	<input type="checkbox"/> C5b: Test	Test	LOR
<input type="checkbox"/> S6b: Soil Improvement Inspection	Continuous	GE*	C6 OTHER CONCRETE		
<input type="checkbox"/> S6c: Not used.	N/A	N/A	<input type="checkbox"/> C6a: Not used.	N/A	N/A
<input type="checkbox"/> S6d: Not used.	N/A	N/A	<input type="checkbox"/> C6b: Not used.	N/A	N/A
<input type="checkbox"/> S6e: Not used.	N/A	N/A	<input type="checkbox"/> C6c: Not used.	N/A	N/A
<input type="checkbox"/> S6f: Not used.	N/A	N/A	<input type="checkbox"/> C6d: Not used.	N/A	N/A
<input type="checkbox"/> S6g: Not used.	N/A	N/A	<input type="checkbox"/> C6e: Not used.	N/A	N/A
<input type="checkbox"/> S6h: Not used.	N/A	N/A	<input type="checkbox"/> C6f: Not used.	N/A	N/A
<input type="checkbox"/> S6i: Not used.	N/A	N/A	<input type="checkbox"/> C6g: Not used.	N/A	N/A
<input type="checkbox"/> S6j: Not used.	N/A	N/A	<input type="checkbox"/> C6h: Not used.	N/A	N/A
<input type="checkbox"/> S6k: Not used.	N/A	N/A	<input type="checkbox"/> C6i: Not used.	N/A	N/A
<input type="checkbox"/> S6l: Not used.	N/A	N/A	<input type="checkbox"/> C6k: Not used.	N/A	N/A
<input type="checkbox"/> S6m: Not used.	N/A	N/A	<input type="checkbox"/> C6l: Not used.	N/A	N/A
<input type="checkbox"/> S6n: Not used.	N/A	N/A	Not used.		

* See Appendix for additional information.

* See Appendix for additional information.

Project Name: **Terrace View Elementary School**
 School District: **Colton Joint Unified School District**

Application No.: **04-124750** Increment:
 File No.: **36-14**

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

	TYPE	BY		TYPE	BY
M1 STRUCTURAL MASONRY f'm PSI:			S/A1 STEEL AND ALUMINUM		
<input type="checkbox"/> M1a: Mill Certificates - Reinf.	Periodic	SI*	<input checked="" type="checkbox"/> S/A1a: Material Identification	Periodic	*
<input type="checkbox"/> M1b: Material Certificates	Test	LOR	<input checked="" type="checkbox"/> S/A1b: Unidentified Material	Test	LOR
<input type="checkbox"/> M1c: Strength Test	Test	LOR	<input checked="" type="checkbox"/> S/A1c: Steel Fabrication	Periodic	SI
<input type="checkbox"/> M1d: Mortar Proportions	Periodic	SI	<input type="checkbox"/> S/A1d: Buckling Restrained Brace	Test*	LOR
<input type="checkbox"/> M1e: Grout Proportions	Periodic	SI	S/A2 HIGH-STRENGTH BOLTS		
<input type="checkbox"/> M1f: Batch Plant Inspection		SI	<input type="checkbox"/> S/A2a: Product Verification	Periodic	SI
<input type="checkbox"/> M1g: Core Tests	Test	LOR	<input type="checkbox"/> S/A2b: Bolts, Nuts, and Washers	Test	LOR
<input type="checkbox"/> M1h: Prisms	Continuous	SI	<input type="checkbox"/> S/A2c: Snug Tight	Periodic	SI
<input type="checkbox"/> M1i: Dowels and Supports	Periodic	SI	<input type="checkbox"/> S/A2d: Pretensioned / Slip-Critical	*	SI
<input type="checkbox"/> M1j: Reinforcement and Members	Periodic	SI	S/A3 WELDING		
<input type="checkbox"/> M1k: Reinforcement Placement	Continuous	SI	<input checked="" type="checkbox"/> S/A3a: Weld Material	Periodic	SI
<input type="checkbox"/> M1l: Grout Placement	Continuous	SI	<input checked="" type="checkbox"/> S/A3b: Certificate of Compliance	Periodic	SI
<input type="checkbox"/> M1m: Unit Layup and Joints	Periodic	SI*	<input checked="" type="checkbox"/> S/A3c: WPS and Qualifications	Periodic	SI
<input type="checkbox"/> M1n: Cold/Hot Weather Work	Periodic	SI	S/A4 SHOP WELDING		
<input type="checkbox"/> M1o: Anchors and Embeds	Continuous	SI	<input type="checkbox"/> S/A4a: Weld Category A	Continuous	SI
<input type="checkbox"/> M1p: Grout Cavity	Continuous	SI	<input type="checkbox"/> S/A4b: Weld Category B	Periodic	SI
M2 VENEER OR GLASS BLOCK PARTITIONS			<input type="checkbox"/> S/A4c: Stairs and Railing	Periodic	SI
<input type="checkbox"/> M2a: Mortar and Grout	Periodic	SI	<input type="checkbox"/> S/A4d: Reinf. Steel Weldability	Periodic	SI
<input type="checkbox"/> M2b: Unit Layup and Joints	Periodic	SI	<input type="checkbox"/> S/A4e: Reinforcing Steel	Continuous	SI
<input type="checkbox"/> M2c: Wires and Connector	Periodic	SI	S/A5 FIELD WELDING		
<input type="checkbox"/> M2d: Anchors and Embeds	Periodic	SI	<input checked="" type="checkbox"/> S/A5a: Weld Category A	Continuous	SI
<input type="checkbox"/> M2e: Cold/Hot Weather Work	Periodic	SI*	<input checked="" type="checkbox"/> S/A5b: Weld Category B	Periodic	SI
<input type="checkbox"/> M2f: Adhered Veneer Bond	Test	LOR	<input checked="" type="checkbox"/> S/A5c: End Welded Studs	Periodic	SI
M3 POST-INSTALLED ANCHORS			<input checked="" type="checkbox"/> S/A5d: Deck Welds	Periodic	SI
<input type="checkbox"/> M3a: Inspection	Varies*	SI*	<input checked="" type="checkbox"/> S/A5e: Cold-Formed Steel	Periodic	SI
<input type="checkbox"/> M3b: Test	Test	LOR	<input checked="" type="checkbox"/> S/A5f: Stairs and Railing	Periodic	SI
M4 OTHER MASONRY			<input checked="" type="checkbox"/> S/A5g: Reinf. Steel Weldability	Periodic	SI
<input type="checkbox"/> M4a: Not used.	N/A	N/A	<input checked="" type="checkbox"/> S/A5h: Reinforcing Steel	Continuous	SI
<input type="checkbox"/> M4b: Not used.	N/A	N/A	S/A6 NONDESTRUCTIVE TESTING		
<input type="checkbox"/> M4c: Not used.	N/A	N/A	<input type="checkbox"/> S/A6a: Ultrasonic	Test	LOR
<input type="checkbox"/> M4d: Not used.	N/A	N/A	<input type="checkbox"/> S/A6b: Magnetic Particle	Test	LOR
<input type="checkbox"/> M4e: Not used.	N/A	N/A	<input type="checkbox"/> S/A6c: Not used.	N/A	N/A
<input type="checkbox"/> M4f: Not used.	N/A	N/A	<input type="checkbox"/> S/A6d: Not used.	N/A	N/A
<input type="checkbox"/> M4g: Not used.	N/A	N/A	<input type="checkbox"/> S/A6e: Not used.	N/A	N/A
<input type="checkbox"/> M4h: Not used.	N/A	N/A	S/A7 STEEL JOISTS AND TRUSSES		
<input type="checkbox"/> M4i: Not used.	N/A	N/A	<input type="checkbox"/> S/A7a: Fabrication	Continuous	SI
<input type="checkbox"/> M4j: Not used.	N/A	N/A	S/A8 SPRAYED FIRE-RESISTANT MATERIALS		
<input type="checkbox"/> M4k: Not used.			<input type="checkbox"/> S/A8a: Surface and Installation	Periodic	SI
<input type="checkbox"/> M4l: Not used.			<input type="checkbox"/> S/A8b: Density	Test	LOR
<input type="checkbox"/> M4m: Not used.			<input type="checkbox"/> S/A8c: Bond: Adhesion/Cohesion	Test	LOR
* See Appendix for additional information.			* See Appendix for additional information.		

Project Name: **Terrace View Elementary School**
School District: **Colton Joint Unified School District**

Application No.: **04-124750** Increment:
File No.: **36-14**

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

	TYPE	BY		TYPE	BY
S/A9 ANCHOR BOLTS AND ANCHOR RODS			X OTHER		
<input checked="" type="checkbox"/> S/A9a: Anchor Rods and Bolts	Test	LOR	<input type="checkbox"/> X01: Product Load Test*	Test	LOR
<input checked="" type="checkbox"/> S/A9b: Other Threaded Rods	Test	LOR	<input type="checkbox"/> X02: Non-HSB Installation Torque	Continuous	SI*
S/A10 STORAGE RACK SYSTEMS			<input type="checkbox"/> X03: Not used.	N/A	N/A
<input type="checkbox"/> S/A10a: Material Verification	Periodic	SI	<input type="checkbox"/> X04: Not used.	N/A	N/A
<input type="checkbox"/> S/A10b: Fabrication	Periodic	SI	<input type="checkbox"/> X05: Not used.	N/A	N/A
<input type="checkbox"/> S/A10c: Anchorage	Periodic	SI	<input type="checkbox"/> X06: Not used.	N/A	N/A
<input type="checkbox"/> S/A10d: Completed System	Periodic	SI*	<input type="checkbox"/> X07: Not used.	N/A	N/A
S/A11 OTHER STEEL AND ALUMINUM			<input type="checkbox"/> X08: Not used.	N/A	N/A
<input type="checkbox"/> S/A11a: Not used.	N/A	N/A	<input type="checkbox"/> X09: Not used.	N/A	N/A
<input type="checkbox"/> S/A11b: Not used.	N/A	N/A	<input type="checkbox"/> X10: Not used.	N/A	N/A
<input type="checkbox"/> S/A11c: Not used.	N/A	N/A	EXEMPTIONS		
<input type="checkbox"/> S/A11d: Not used.	N/A	N/A	Those items identified on the DSA-approved construction documents with a note indicating they are not part of the DSA approval or those items checked below are exempt from test and special inspection requirements. The project inspector shall verify all construction complies with the approved construction documents.		
<input type="checkbox"/> S/A11e: Not used.	N/A	N/A	<input type="checkbox"/> Soils: Eligible shallow foundation elements**.		
<input type="checkbox"/> S/A11f: Not used.	N/A	N/A	<input type="checkbox"/> Soils: Eligible deep foundation elements - type 1**.		
<input type="checkbox"/> S/A11g: Not used.	N/A	N/A	<input type="checkbox"/> Soils: Eligible deep foundation elements - type 2**.		
<input type="checkbox"/> S/A11h: Not used.	N/A	N/A	<input checked="" type="checkbox"/> Concrete/Masonry: Eligible post-installed anchors**.		
<input type="checkbox"/> S/A11i: Not used.	N/A	N/A	<input type="checkbox"/> Concrete: Batch plant inspection for items listed in and complying with CBC Section 1705A.3.3.2.		
<input type="checkbox"/> S/A11j: Not used.	N/A	N/A	<input checked="" type="checkbox"/> Concrete: Epoxy shear dowels in nonstructural slab-on-grade per CBC Section 1910A.5.4, Exception #4.		
W1 PREFABRICATED WOOD TRUSSES			<input type="checkbox"/> Concrete/Masonry: Reinforcing bar testing for items listed in and complying with CBC Section 1910A.2.		
<input type="checkbox"/> W1a: Open Web Truss Fabrication	Continuous	SI	<input checked="" type="checkbox"/> Masonry: Freestanding site walls and retaining walls per DSA IR 21-1.		
<input type="checkbox"/> W1b: Metal Plate Truss Fabrication	Continuous	SI	<input type="checkbox"/> Concrete: Eligible precast elements**.		
W2 MANUFACTURED WOOD ELEMENTS			<input checked="" type="checkbox"/> Welding: Eligible fences and gates**.		
<input type="checkbox"/> W2a: GL Timber Fabrication	Continuous	SI	<input checked="" type="checkbox"/> Welding: Eligible railing and ramps**.		
<input type="checkbox"/> W2b: CLT Fabrication	Continuous	SI	<input checked="" type="checkbox"/> Welding: Eligible interior cold-formed steel framing**.		
<input type="checkbox"/> W2c: Mass Timber Erection	Periodic	SI	<input checked="" type="checkbox"/> Welding: Eligible equipment curbs**.		
<input type="checkbox"/> W2d: Connections Type A	Periodic	SI	<input checked="" type="checkbox"/> Welding: Eligible components supporting MEP distribution systems**.		
<input type="checkbox"/> W2e: Connections Type B	Continuous	SI	<input checked="" type="checkbox"/> Welding: Eligible mounts and recreational equipment**.		
<input type="checkbox"/> W2f: Sealants	Periodic	SI	<input checked="" type="checkbox"/> Welding: Eligible nonstructural components**.		
W3 OTHER WOOD					
<input type="checkbox"/> W3a: Not used.	N/A	N/A			
<input type="checkbox"/> W3b: Not used.	N/A	N/A			
<input type="checkbox"/> W3c: Not used.	N/A	N/A			
<input type="checkbox"/> W3d: Not used.	N/A	N/A			
<input type="checkbox"/> W3e: Not used.	N/A	N/A			
<input type="checkbox"/> W3f: Not used.	N/A	N/A			
<input type="checkbox"/> W3g: Not used.	N/A	N/A			
<input type="checkbox"/> W3h: Not used.	N/A	N/A			
* See Appendix for additional information.			** See Appendix for eligibility requirements.		

Project Name: **Terrace View Elementary School**
School District: **Colton Joint Unified School District**

Application No.: **04-124750** Increment:
File No.: **36-14**

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Any items indicated on the approved construction documents with a note stating that the items are not part of the DSA approval are not considered in this form. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The exemption appendix at the end of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of nonstructural components, etc., per Title 24, Part 2, Chapter 17A.

Legend to TYPE and BY Columns:

Continuous - Indicates continuous special inspection is required.

Periodic - Indicates periodic special inspection is required.

Test - Indicates a test is required.

GE – Indicates special inspection shall be performed by a registered geotechnical engineer or his/her authorized representative, usually associated with the Laboratory of Record.

LOR – Indicates test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program (i.e., the Laboratory of Record for the project). See CAC Section 4-335.

PI - Indicates special inspection may be performed by a project inspector when specifically approved by DSA.

SI - Indicates special inspection shall be performed by an appropriately qualified/approved special inspector.

Required Verified Reports:

- 1. Soils Testing and Inspection: Form DSA 293
- 2. Structural Testing and Inspection: Form DSA 291
- 3. Concrete Batch Plant Inspection: Form DSA 291
- 4. Shop Welding Inspection: Form DSA 291 or DSA 292
- 5. Field Welding Inspection: Form DSA 291 or Form DSA 292

Verified reports are required on the following DSA forms:

- DSA 291: Laboratory of Record Verified Report
- DSA 292: Special Inspectors Employed Directly by the District Verified Report
- DSA 293: Geotechnical Verified Report

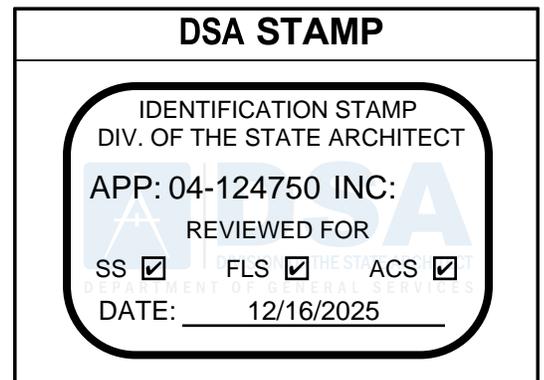
Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using secured electronic or digital signatures.

Name of Design Professional in General Responsible Charge:

Name of Structural Engineer of Record (when applicable):

Signature of Architect or Structural Engineer: Date:

 11/21/2025



Project Name: **Terrace View Elementary School**
School District: **Colton Joint Unified School District**

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