

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."

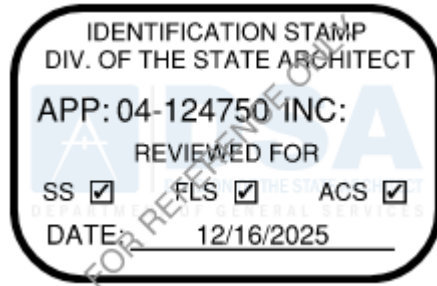
ITEM #1.3: Miscellaneous Information:

- 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:

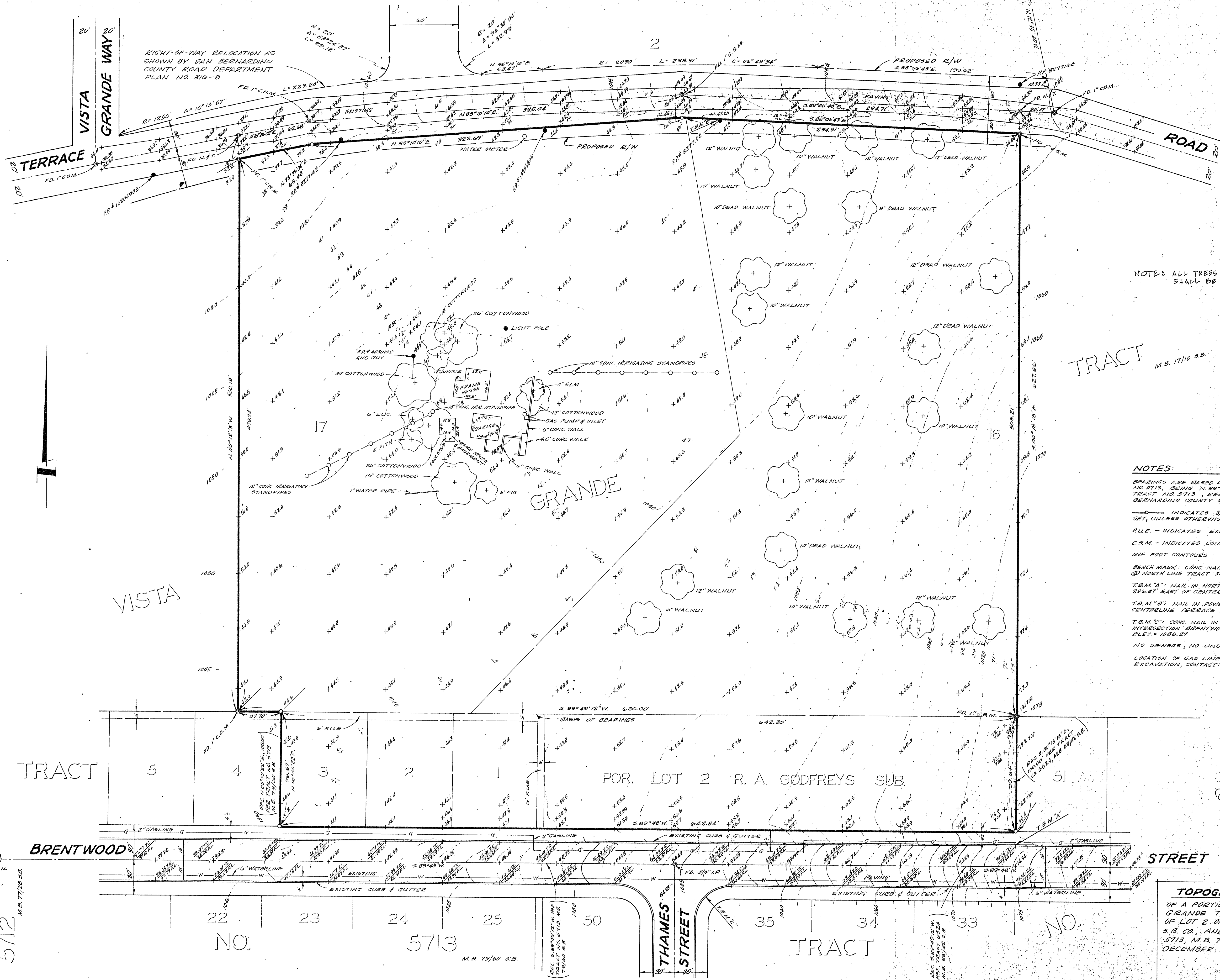
Attachment 1 – Record Set Drawings – A#25086 (For Reference Only)
Attachment 2 – Record Set Drawings – A#29386 (For Reference Only)
Attachment 3 – ALT-01.2 – Floor Plan (For Reference Only)
Attachment 4 – ALT-07.2 – Interior Elevations (For Reference Only)
Attachment 5 – ALT-D1 – Schedule and Notes (For 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:
DRAWINGS ARE BASED ON THE NORTH LINE OF TRACT NO. 5713, BEING 14.89' 12" E. AS SHOWN ON MAP OF TRACT NO. 5713 RECORDED IN M.B. 79 73 60, SAN BERNARDINO COUNTY RECORDS.
INDICATES 3/4" IRON PIPE TAGGED, E.E. 802, SET, UNLESS OTHERWISE NOTED.
R.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, 296.87' EAST OF CENTERLINE THAMES STREET, ELEV. = 1074.28
T.B.M. "B": NAIL IN POWER POLE NO. 82715, 50' SOUTH OF CENTERLINE TERRACE ROAD, ELEV. = 1043.20
T.B.M. "C": CONC. NAIL IN N.E. CORNER OF SOUTHEAST CORNER 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 92711.

RECEIVED
NOV 5 1964

BRANDOW & JOHNSTON ASSOC.
CONSULTING STRUCTURAL ENGINEERS

TOPOGRAPHICAL MAP
OF A PORTION OF LOTS 16 AND 17 OF VISTA GRANDE TRACT, M.B. 17/10 S.B. CO. AND A PORTION OF LOT 2 OF R.A. GODFREYS SUB., M.B. 13/29 S.B. CO., AND LOTS 1, 2, AND 8 OF TRACT NO. 5713, M.B. 79/59 S.B. CO.
DECEMBER 1963
SCALE: 1" = 40'
L.F. DAVIDSON, C.E.

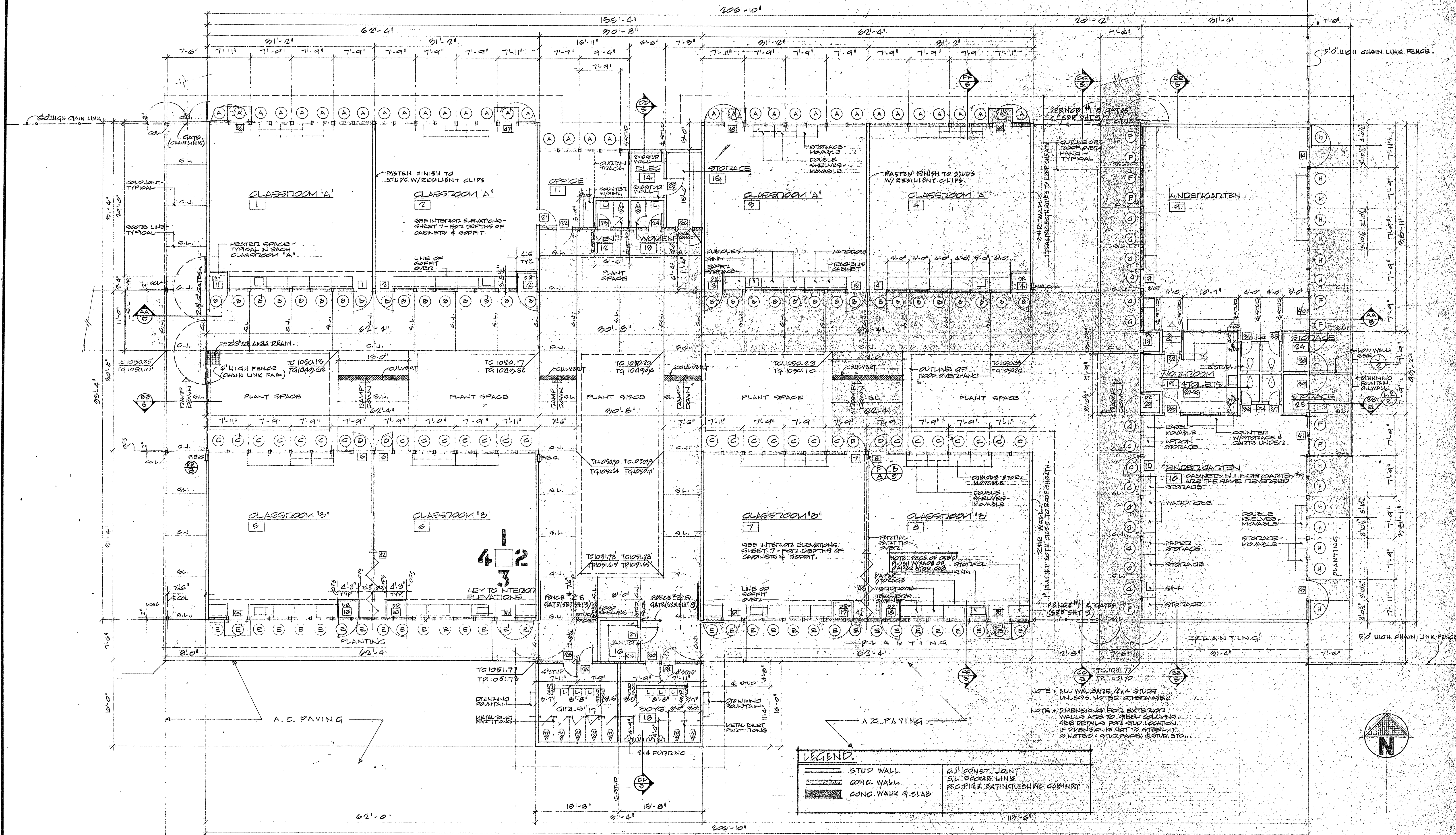
REVISIONS	DRAWN BY
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	DATE
COMMISSION NO. 5201.19	

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

OWNERS APPROVAL
ARCHITECTS APPROVAL
Attorney

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

TOPOGRAPHICAL MAP
SCALE: 1" = 40'
2694



REVISIONS 1. 10/1/19 2. 10/1/19 3. 10/1/19	DRAWN BY CM CHECKED BY DATE	STATE 2. 10/1/19 3. 10/1/19	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA	OWNER'S APPROVAL ARCHITECT'S APPROVAL Helene Palmer	RUHNAU-EVANS-BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	FLOOR PLAN 10/1/19
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[illegible]

NO SCALE

A FLUSH WOOD

B FLUSH WOOD/W METAL GRILLE
 8" D, 20" H GRILLE
 14" H

C FLUSH WOOD

D ALUMINUM GLASS - SLIDING

E 700 SERIES "BRUNSWICK"
 MILD-STEEL COVERED W/
 TACHOPLAST BOTH SIDES

3' 7 1/2"
 TYP FOR ALL WINDOWS

2'-0"

4'-0"

A WITHOUT VENT
A' WITH VENT
E WITHOUT VENT
E' WITH VENT

B WITHOUT VENT
B' WITH VENT

FIXED GLASS

2'-0"

2'-0"

C WITHOUT VENT
C' WITH VENT

FIXED GLASS

2'-0"

2'-0"

D

FLUSH WOOD
 W/MILD-STEEL COVER

8" D MCH. PORT

8" D

F

FIXED GLASS

VARIES

2'-0"

G

FIXED GLASS

VARIES

2'-0"

H

FIXED GLASS

VARIES

2'-0"

2'-0"

WINDOW TYPES & SIZES

DETAIL 1
1 1/2" x 12.0"

DETAIL 2
1 1/2" x 12.0"

DETAIL 3
1 1/2" x 12.0"

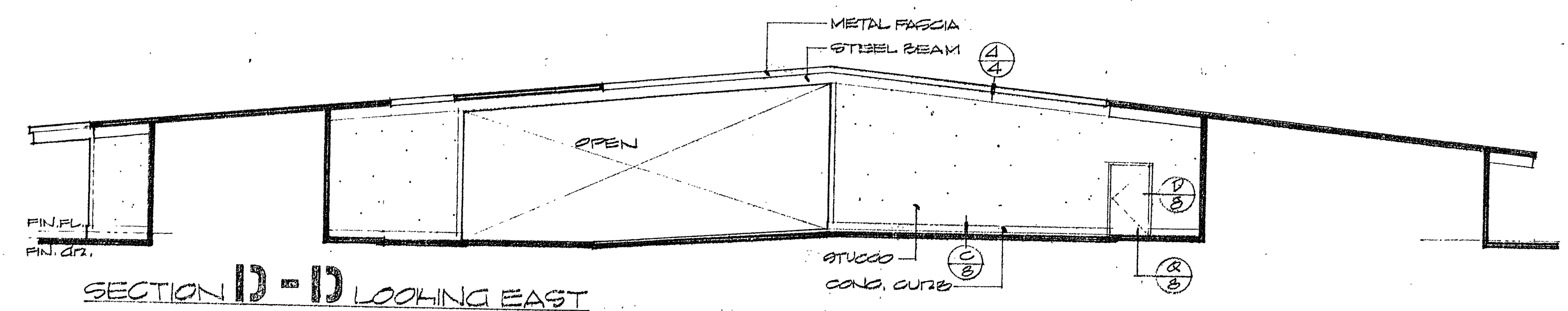
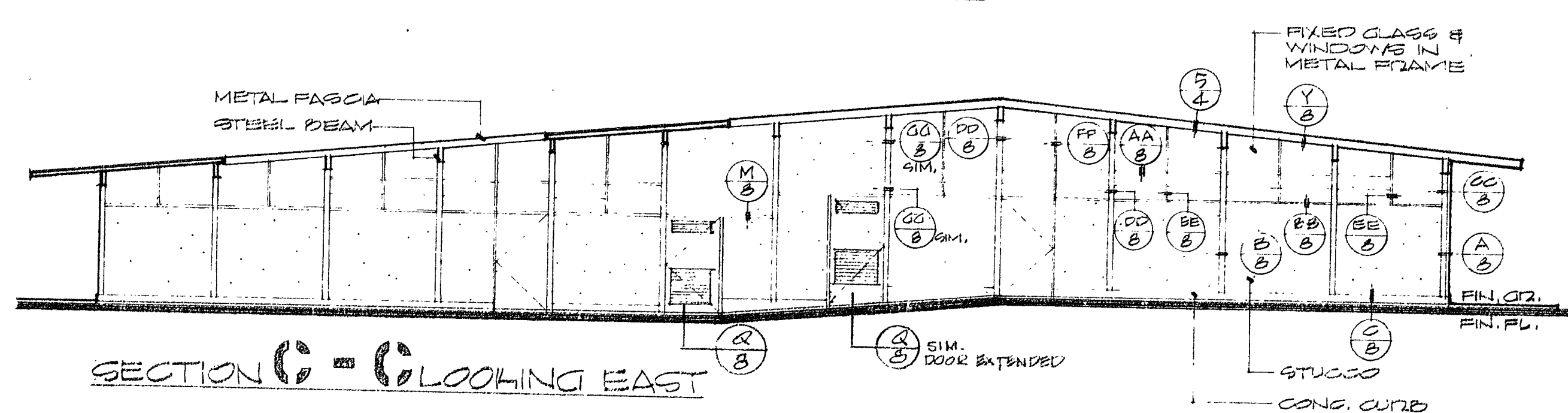
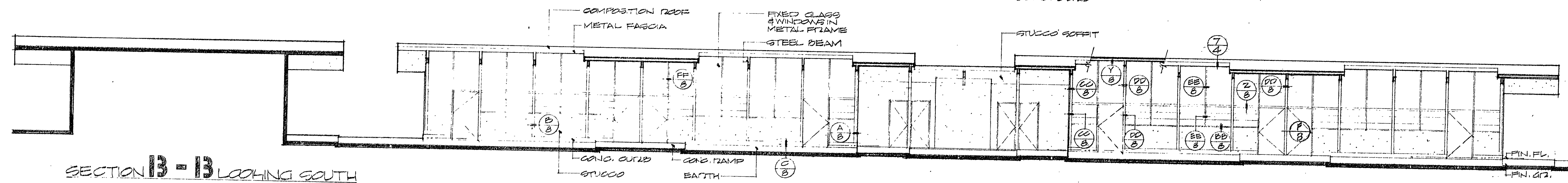
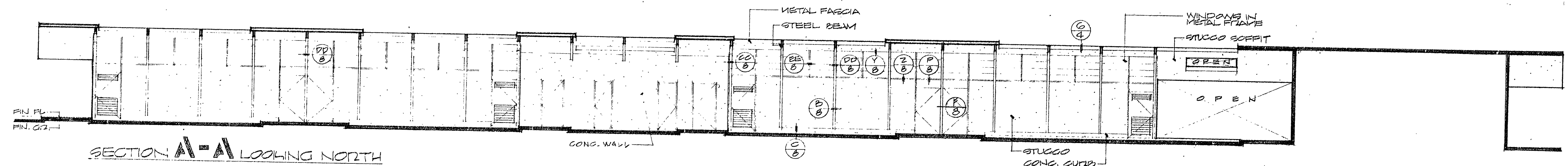
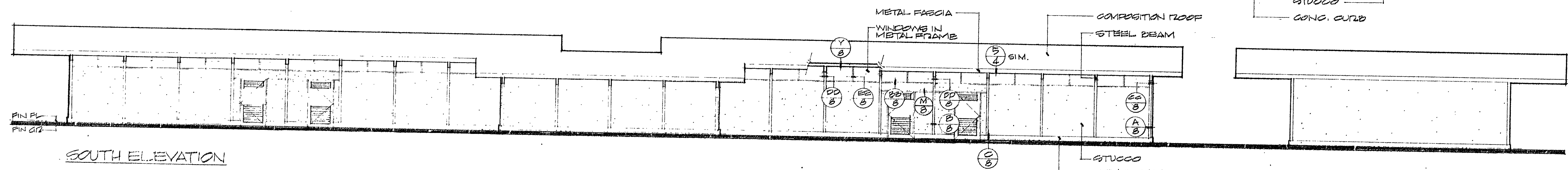
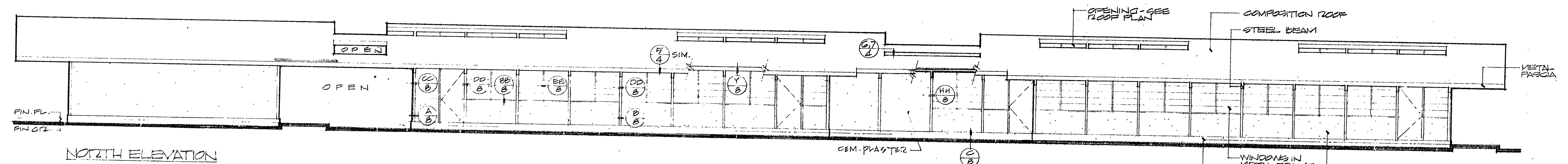
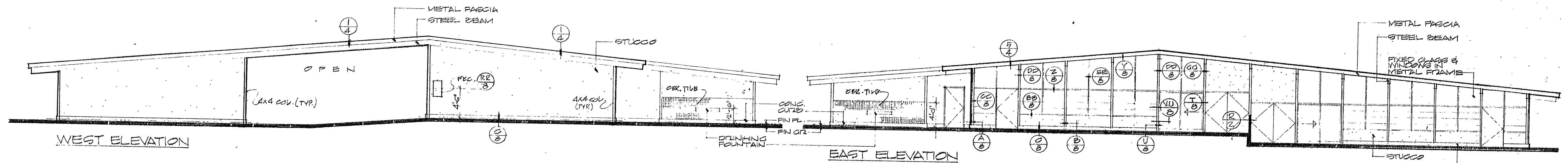
DETAIL 4
1 1/2" x 12.0"

DETAIL 5
1 1/2" x 12.0"

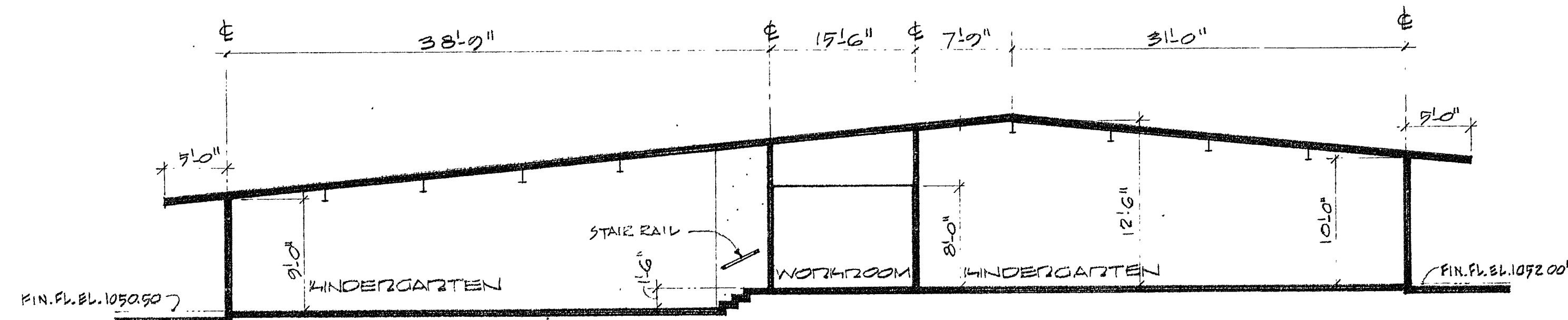
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DETAIL 7
1 1/2" x 12.0"

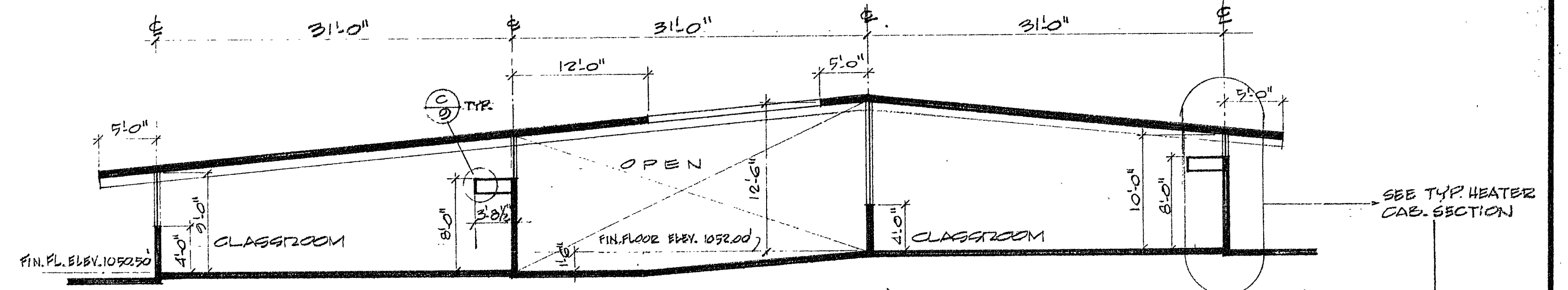
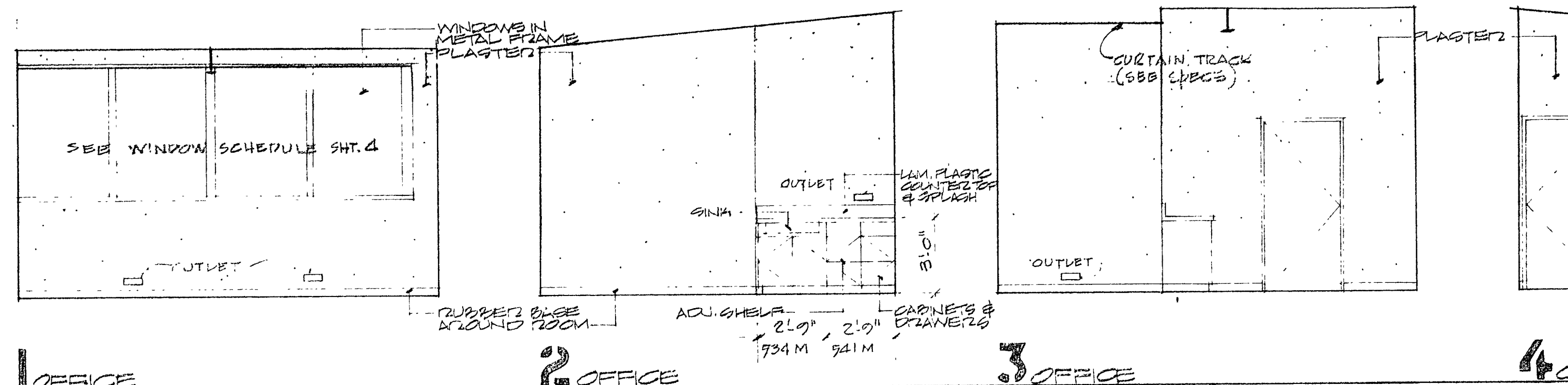
ROOF PLAN, DETAILS
& SCHEDULES



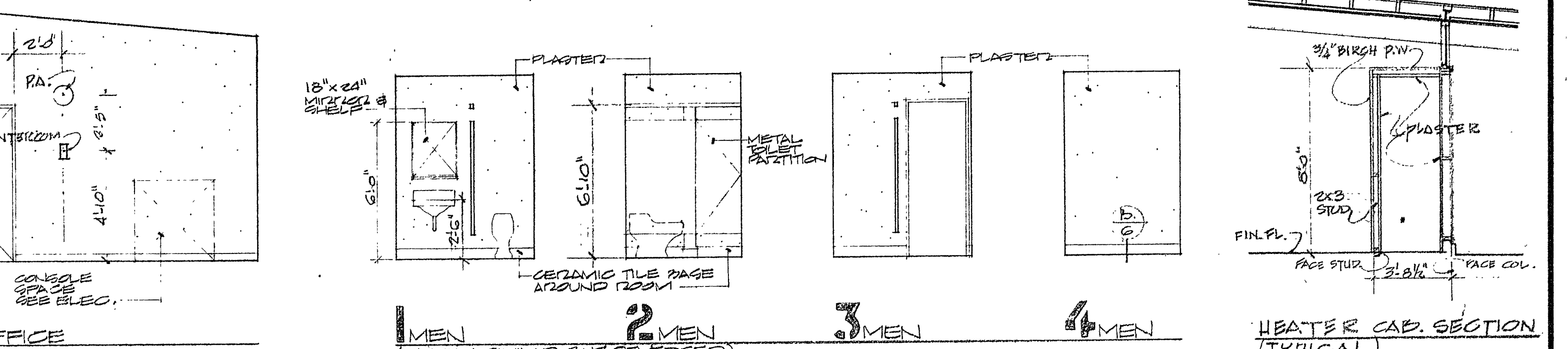
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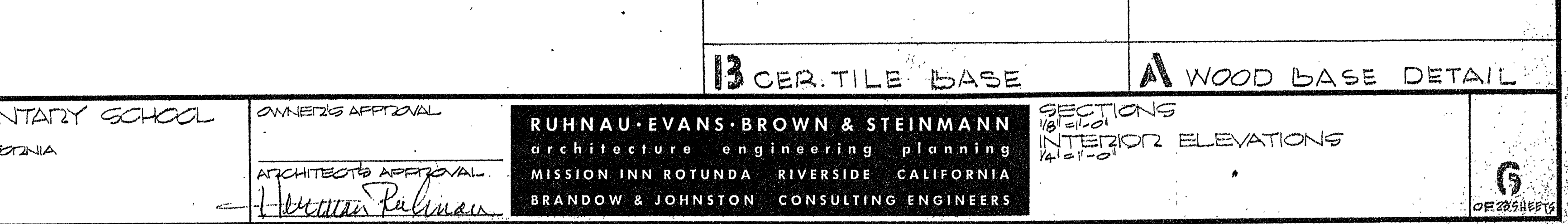
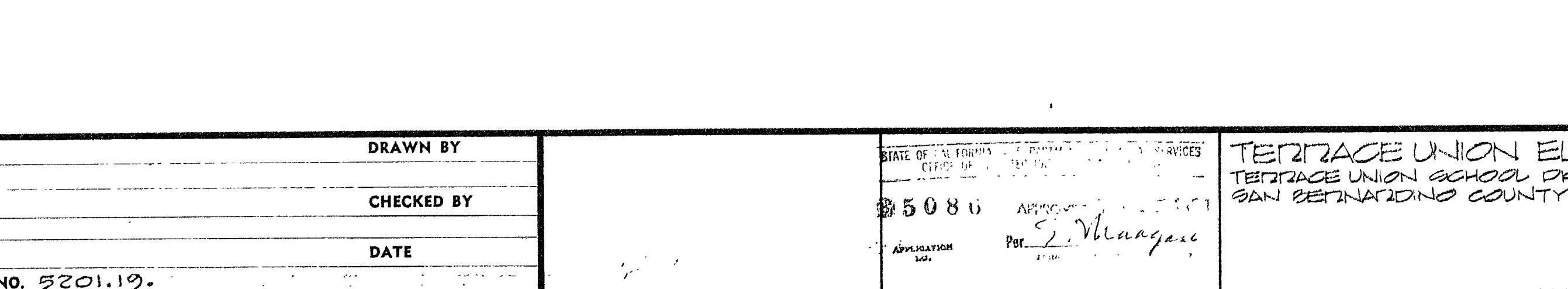
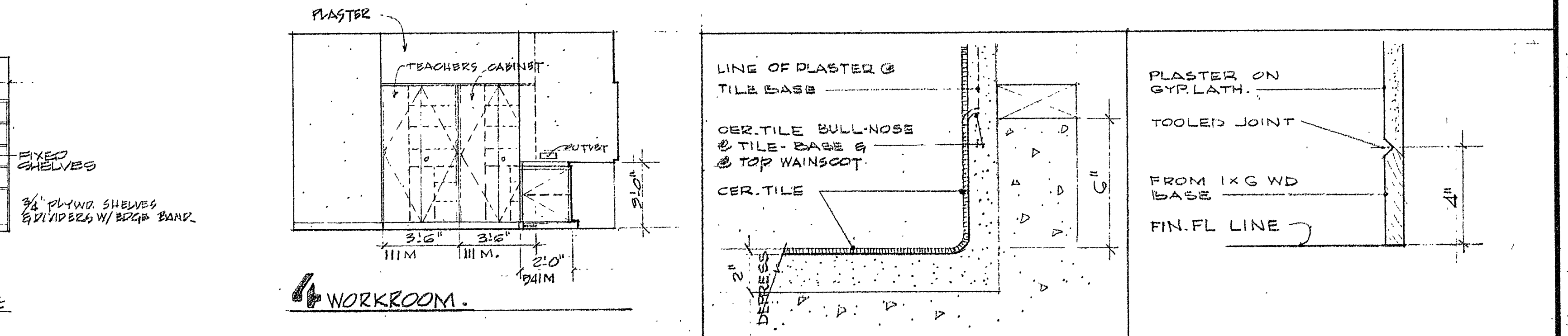
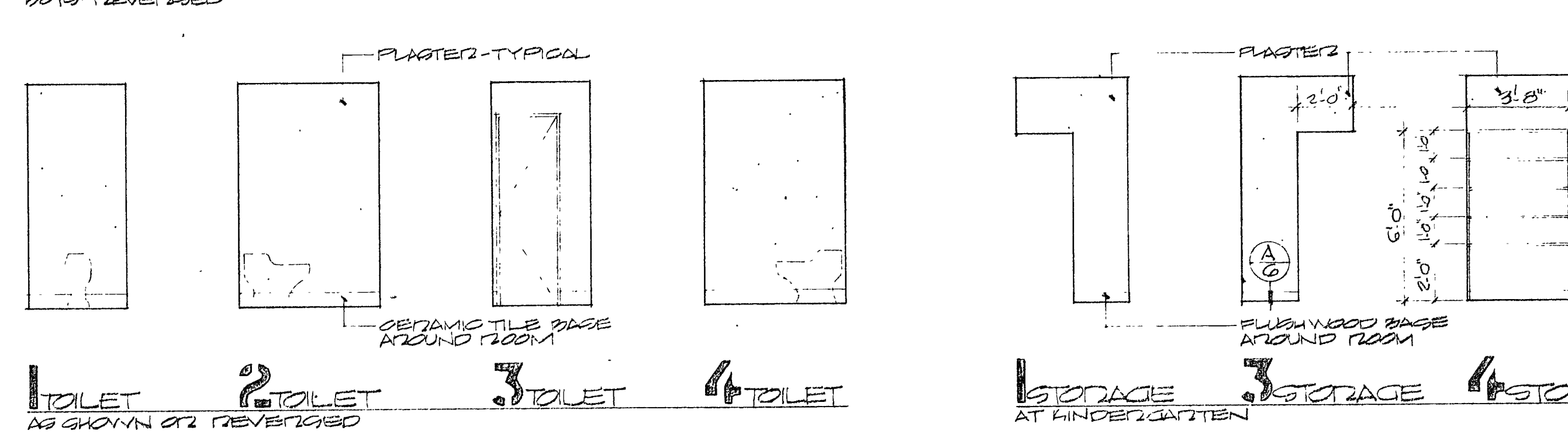
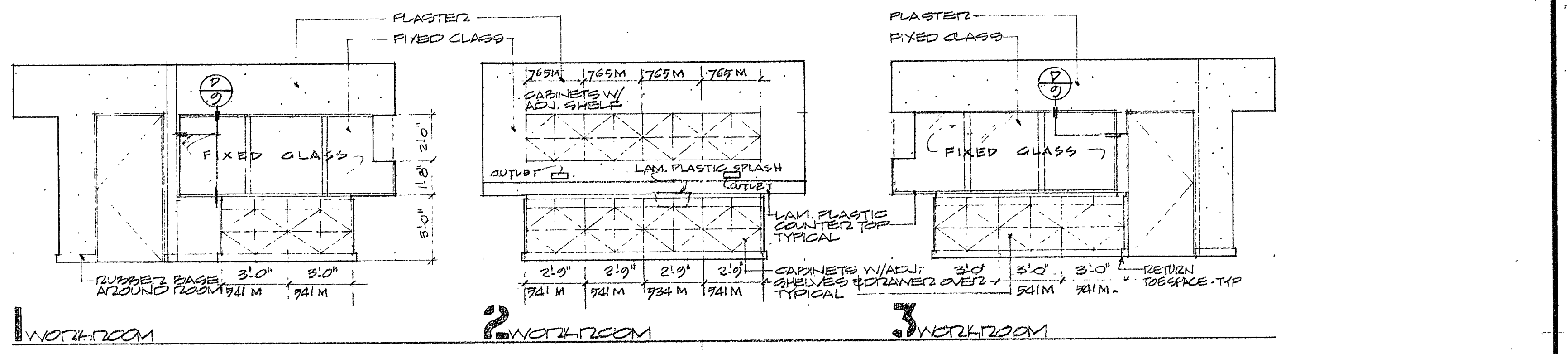
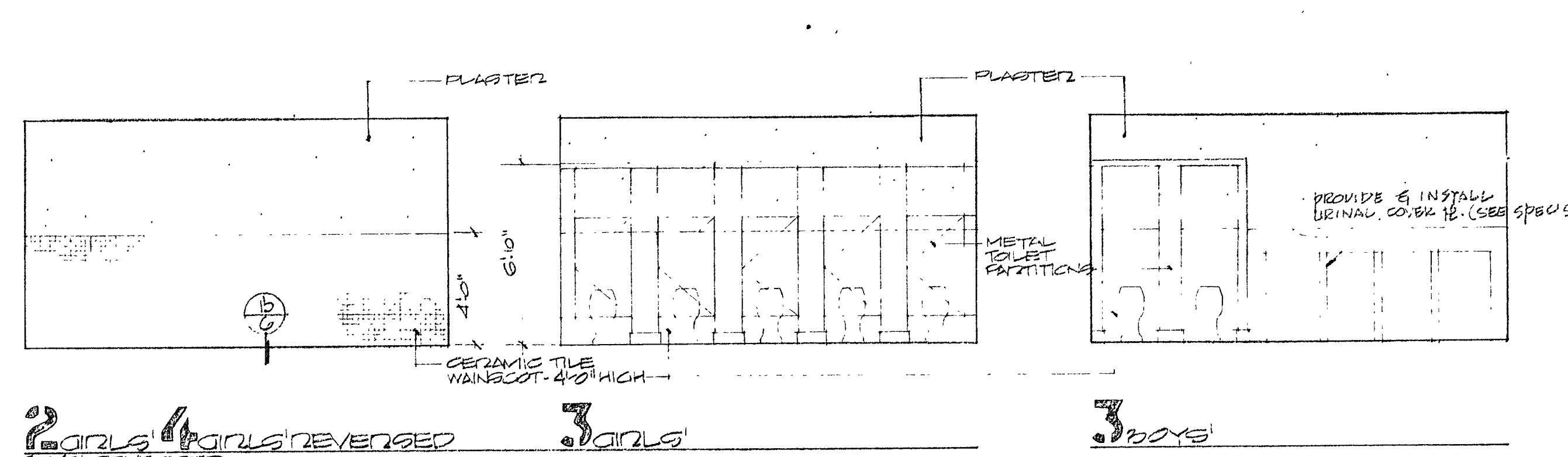
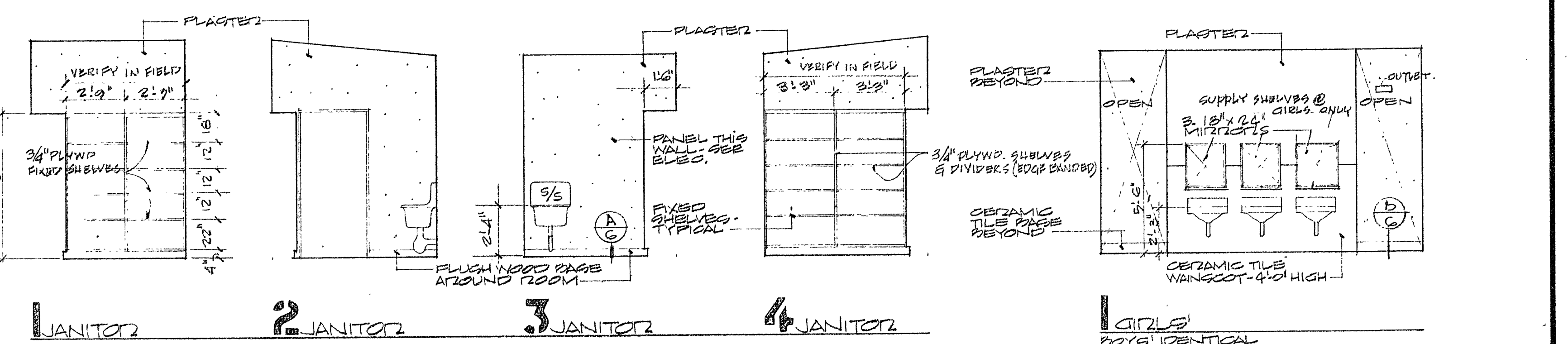
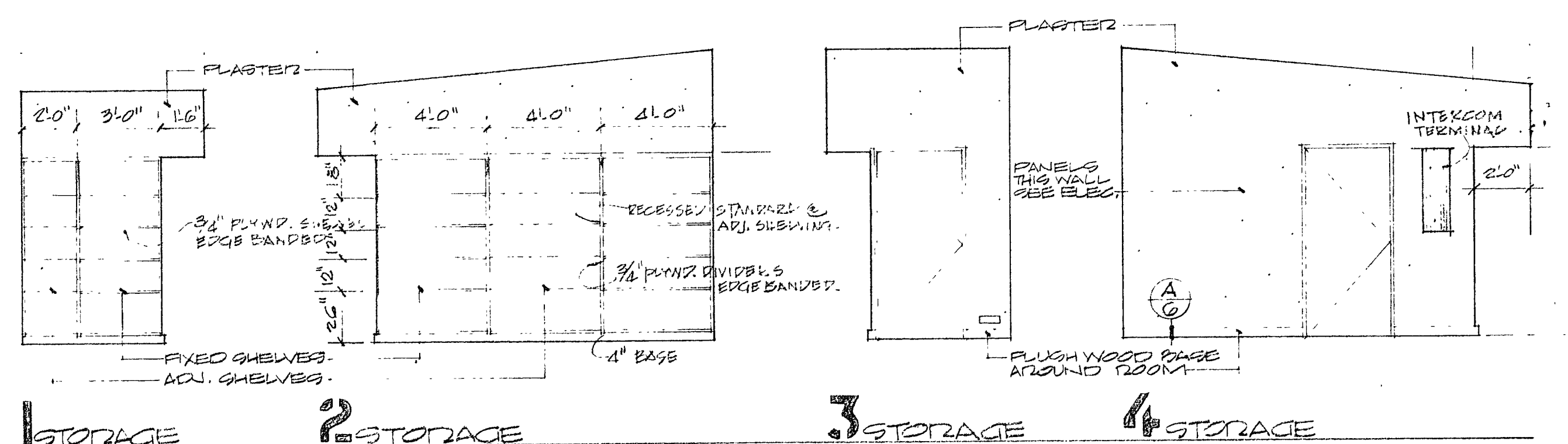
SECTION 11-11
1/8" = 1'-0"



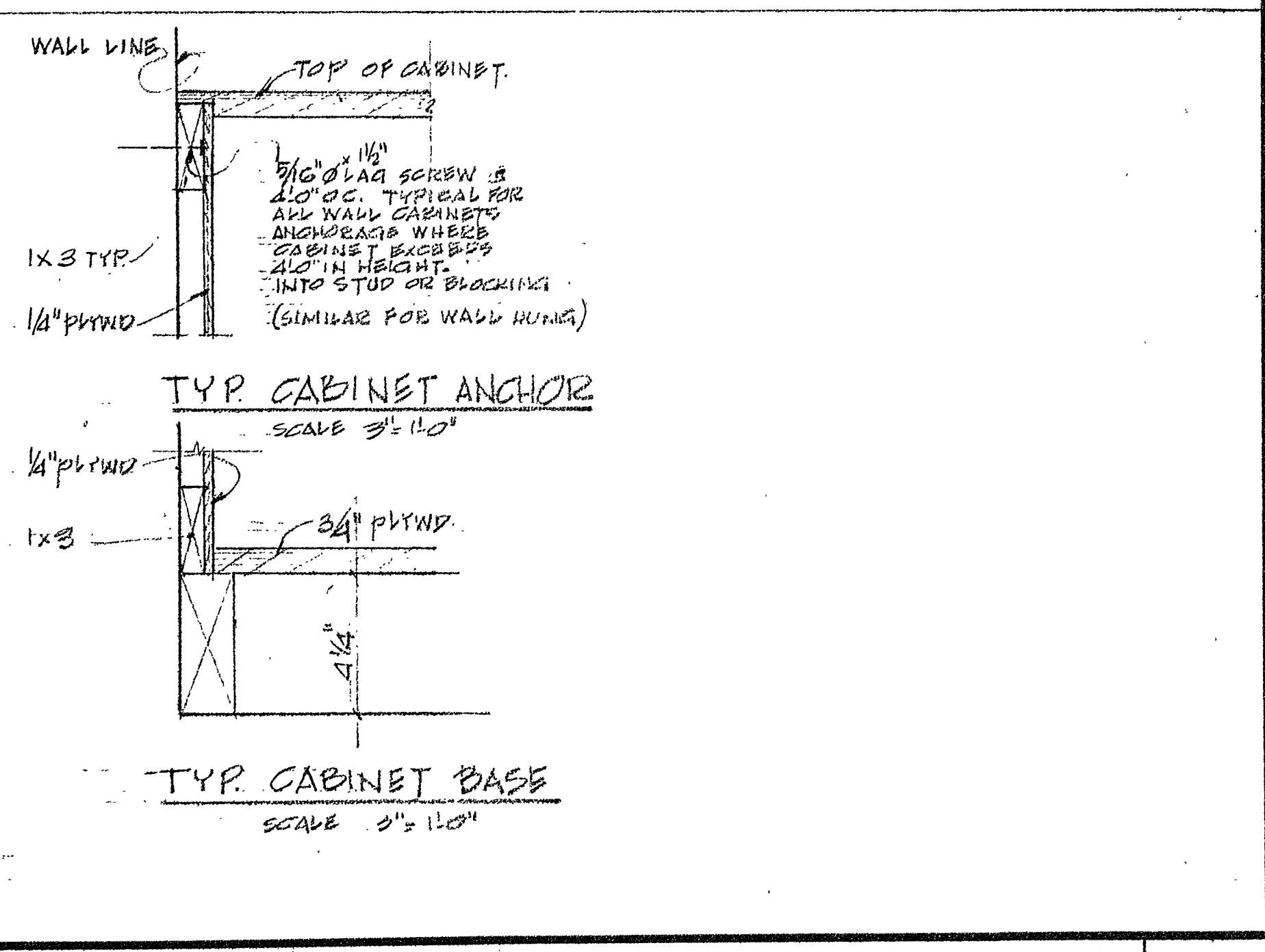
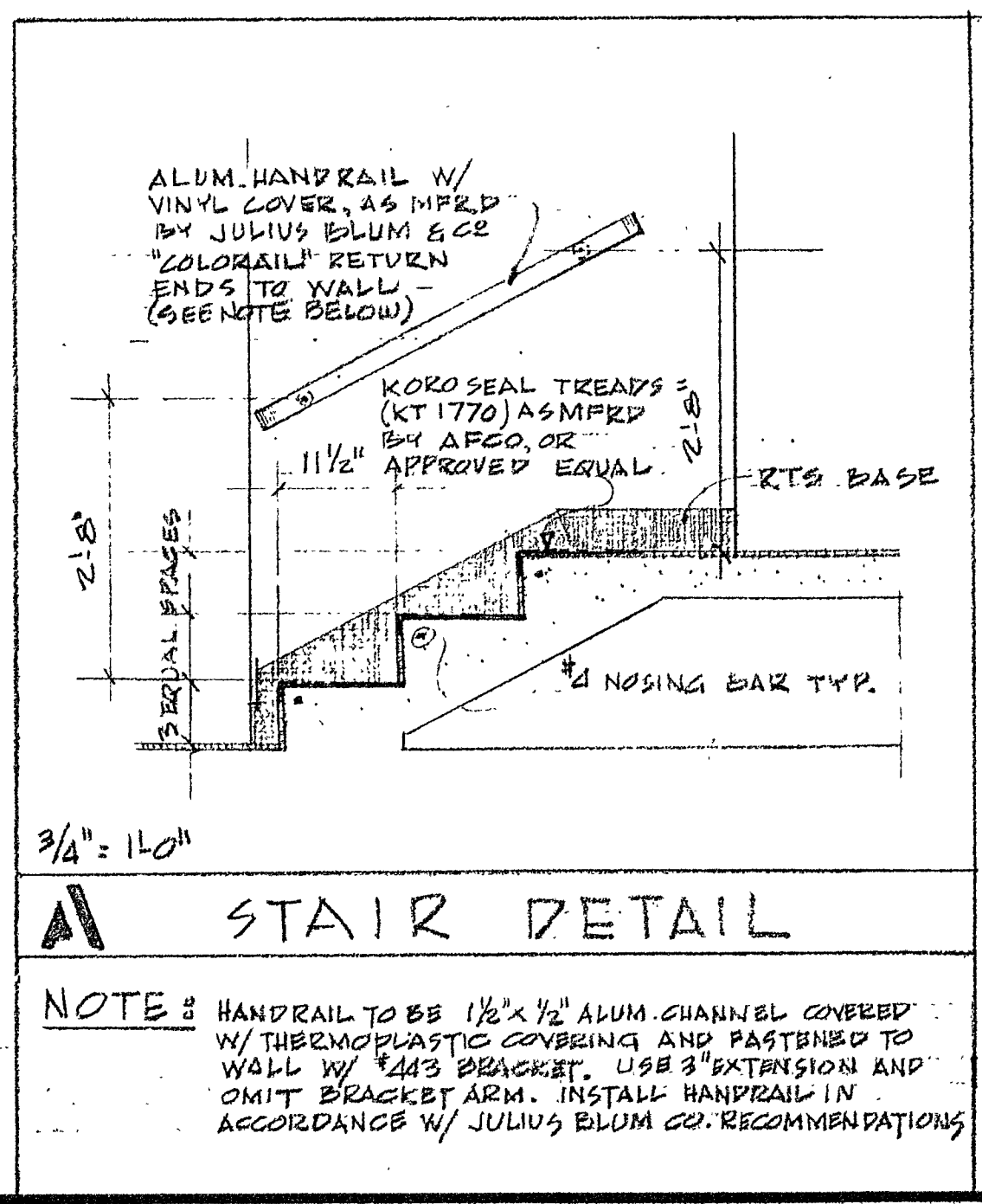
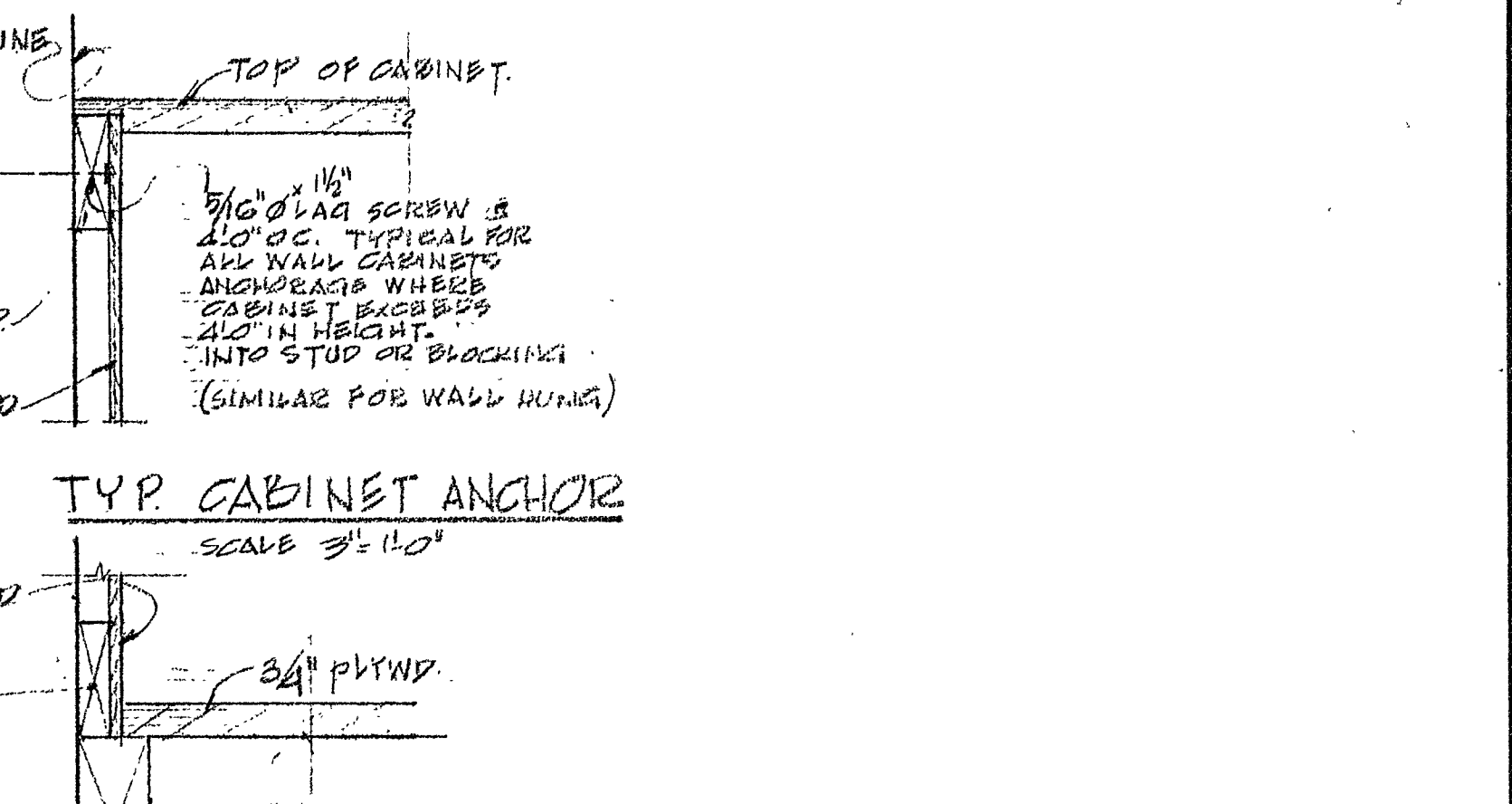
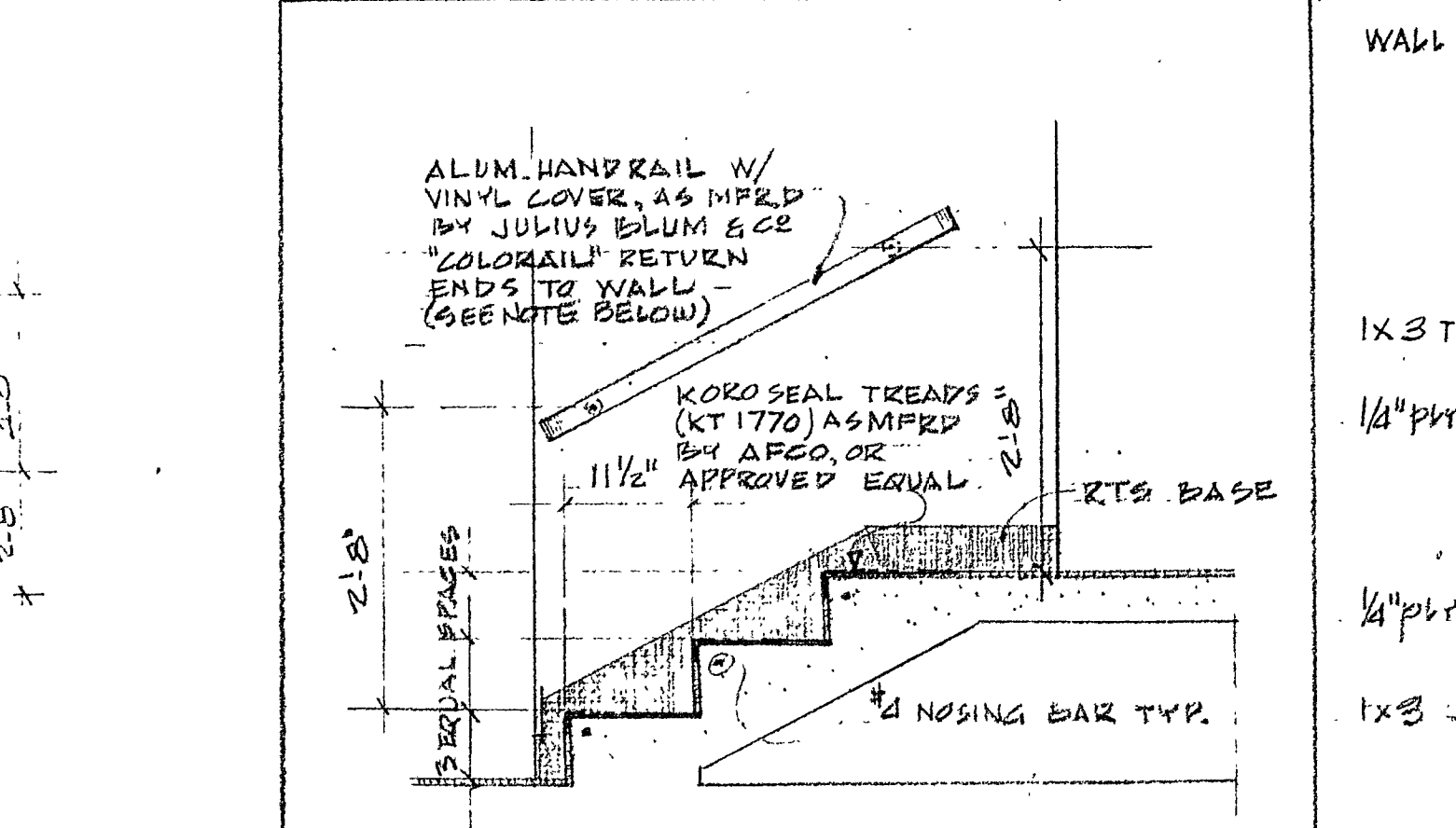
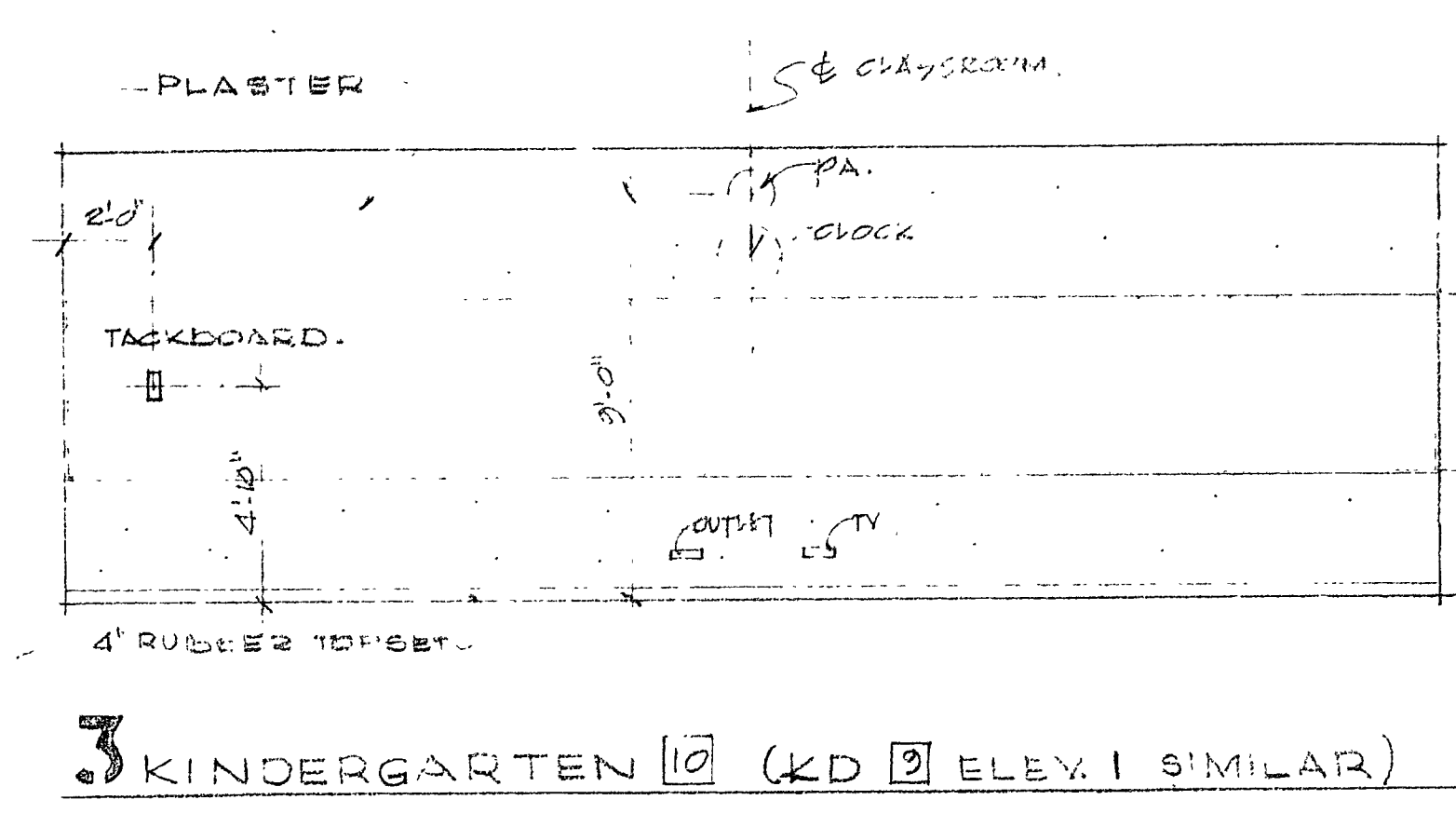
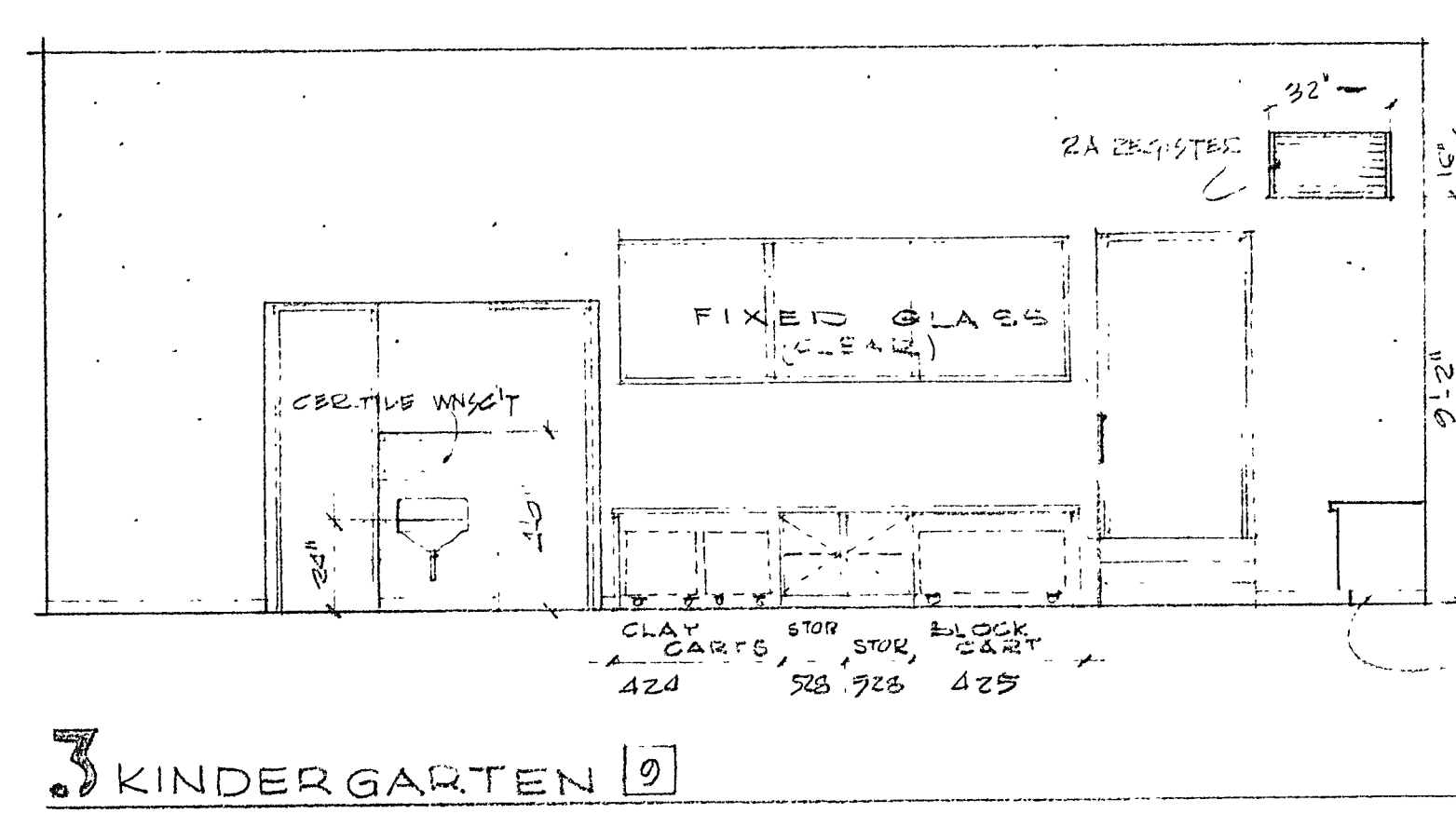
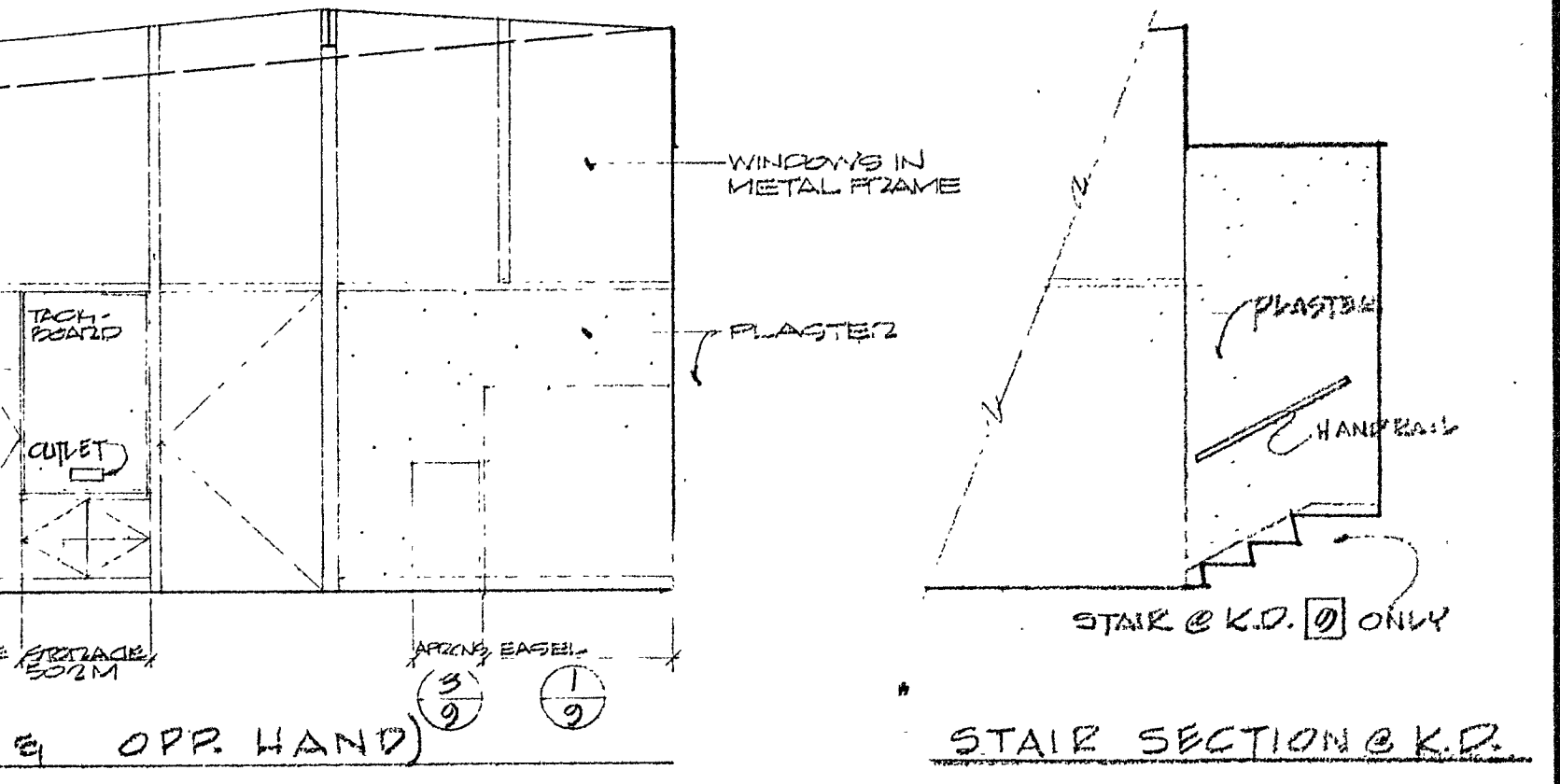
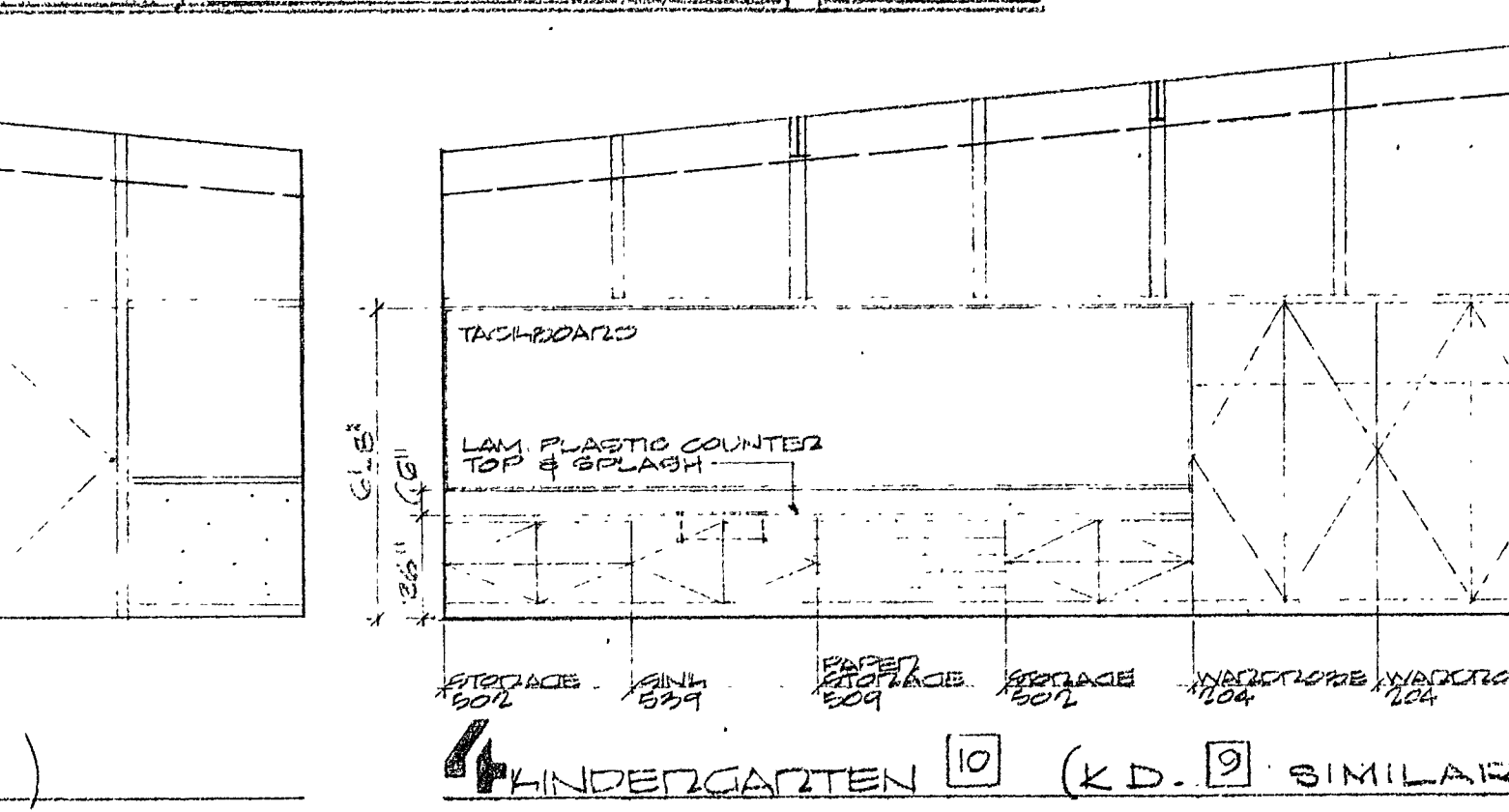
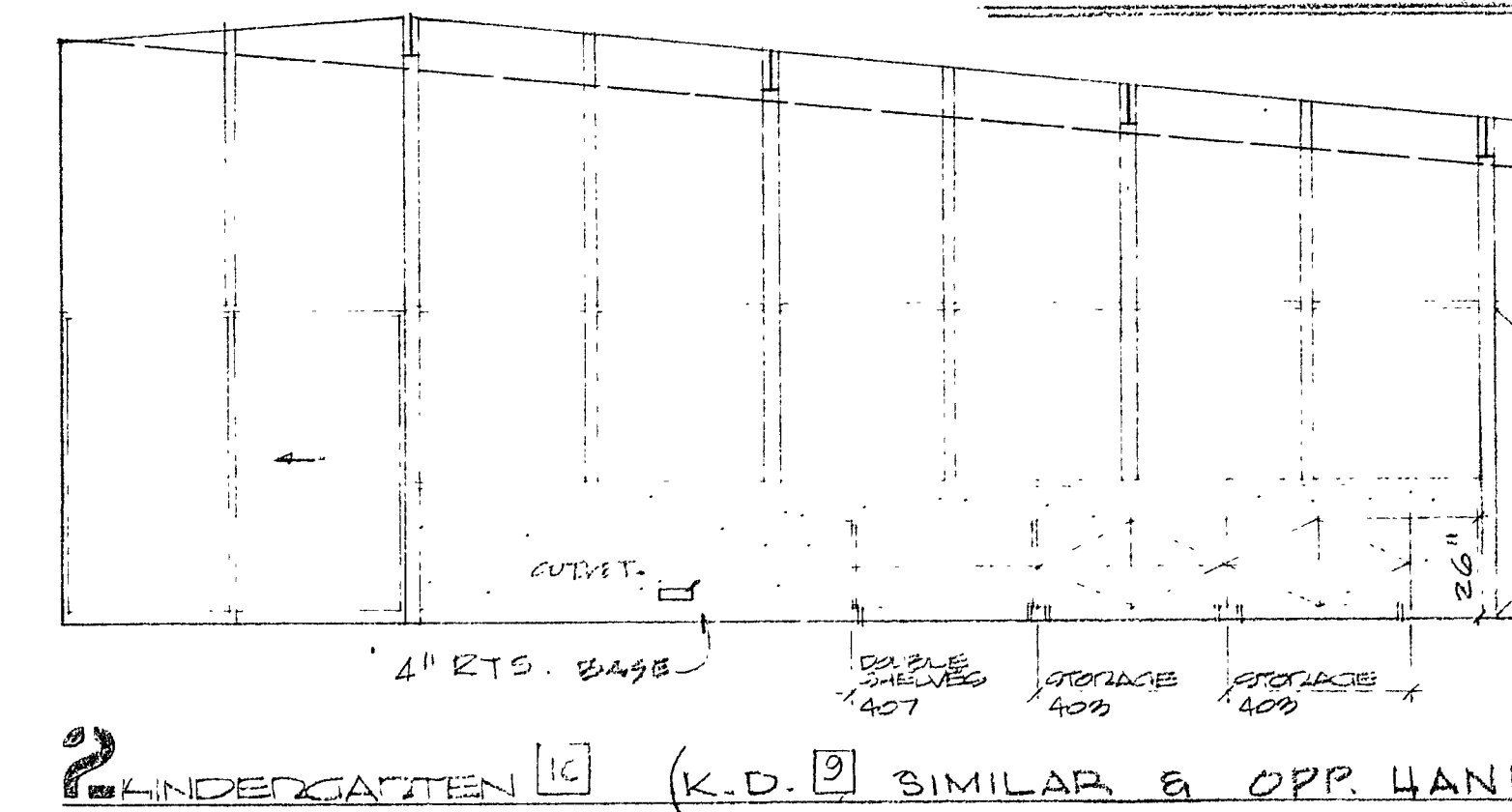
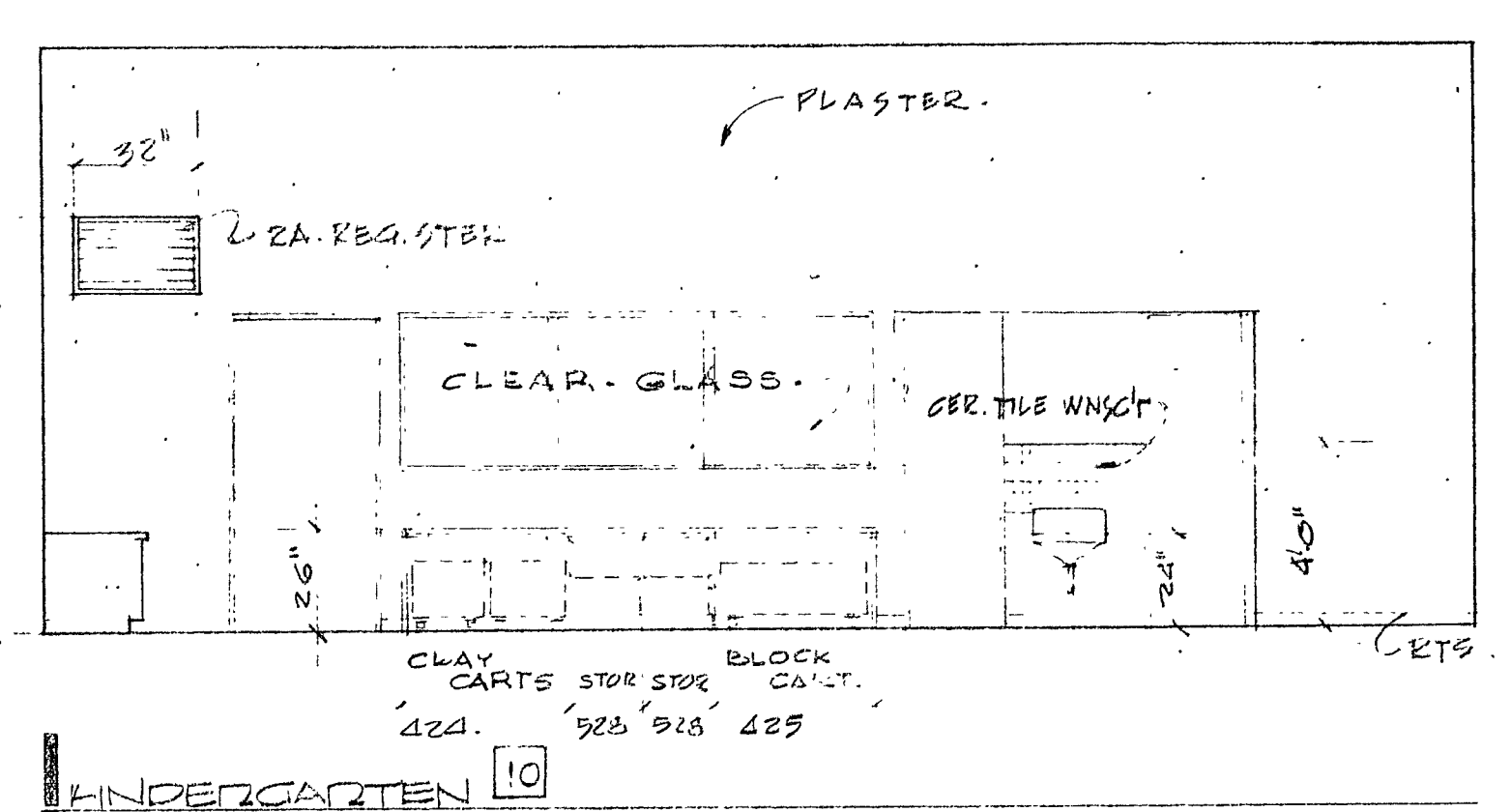
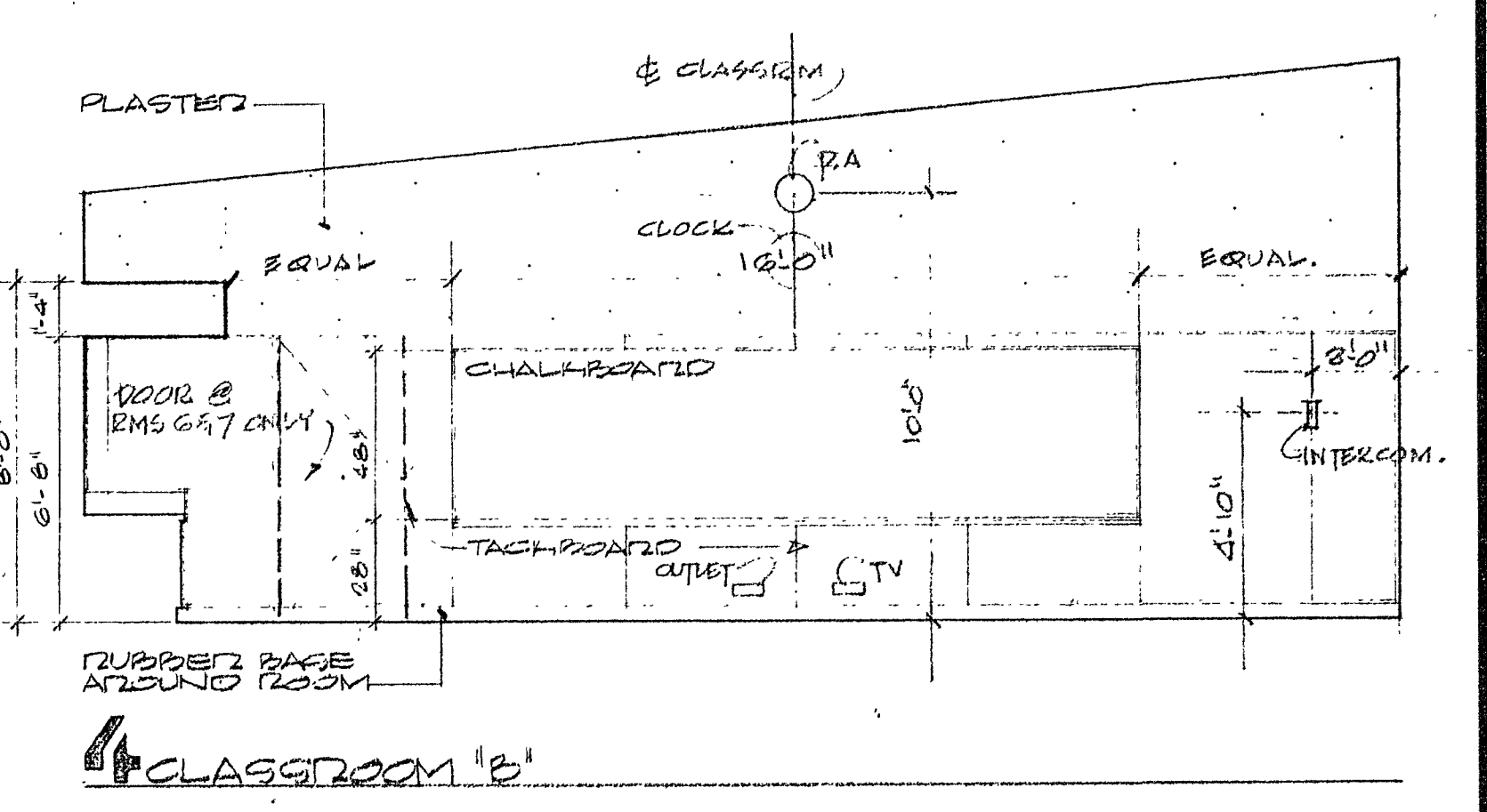
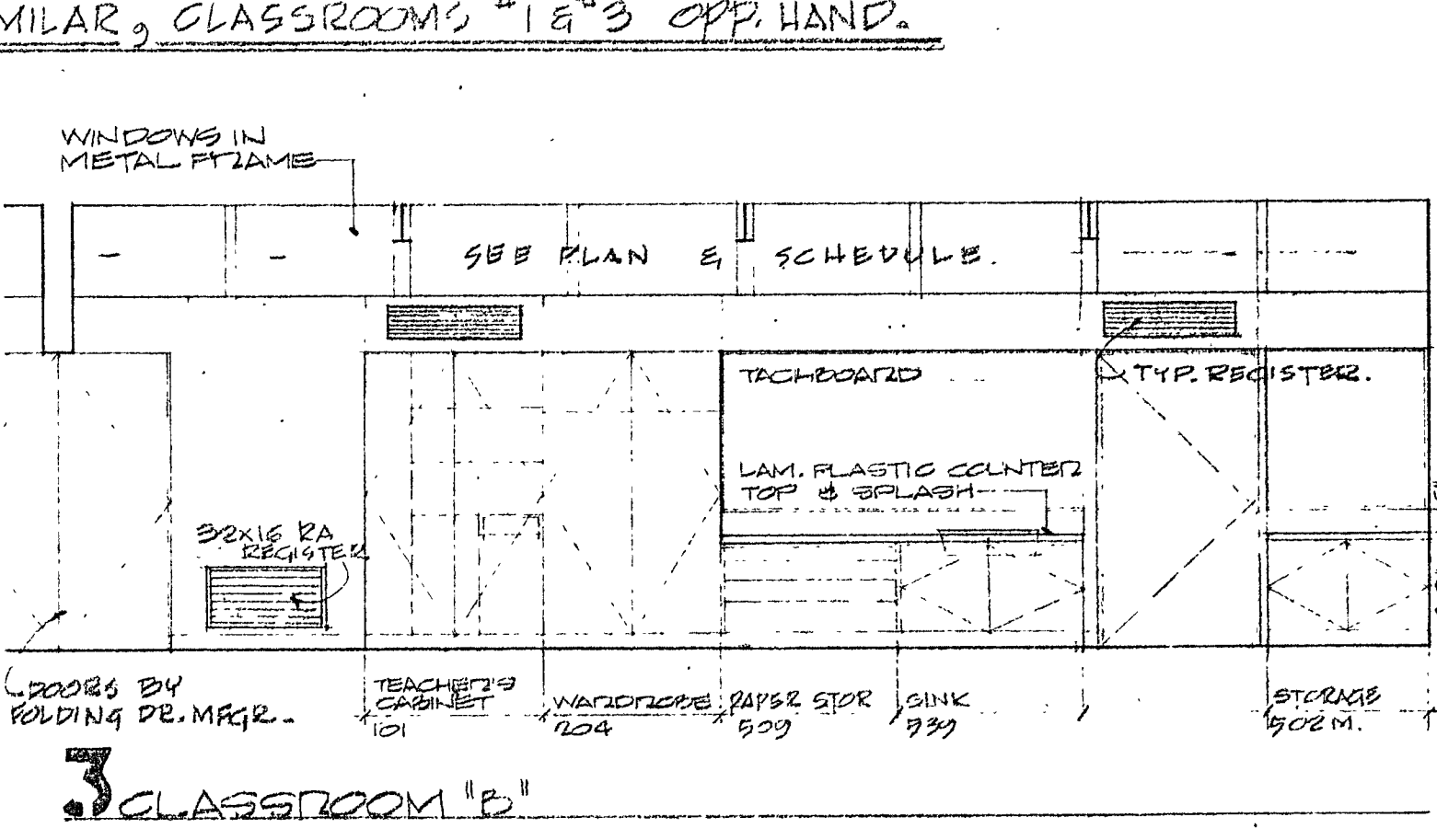
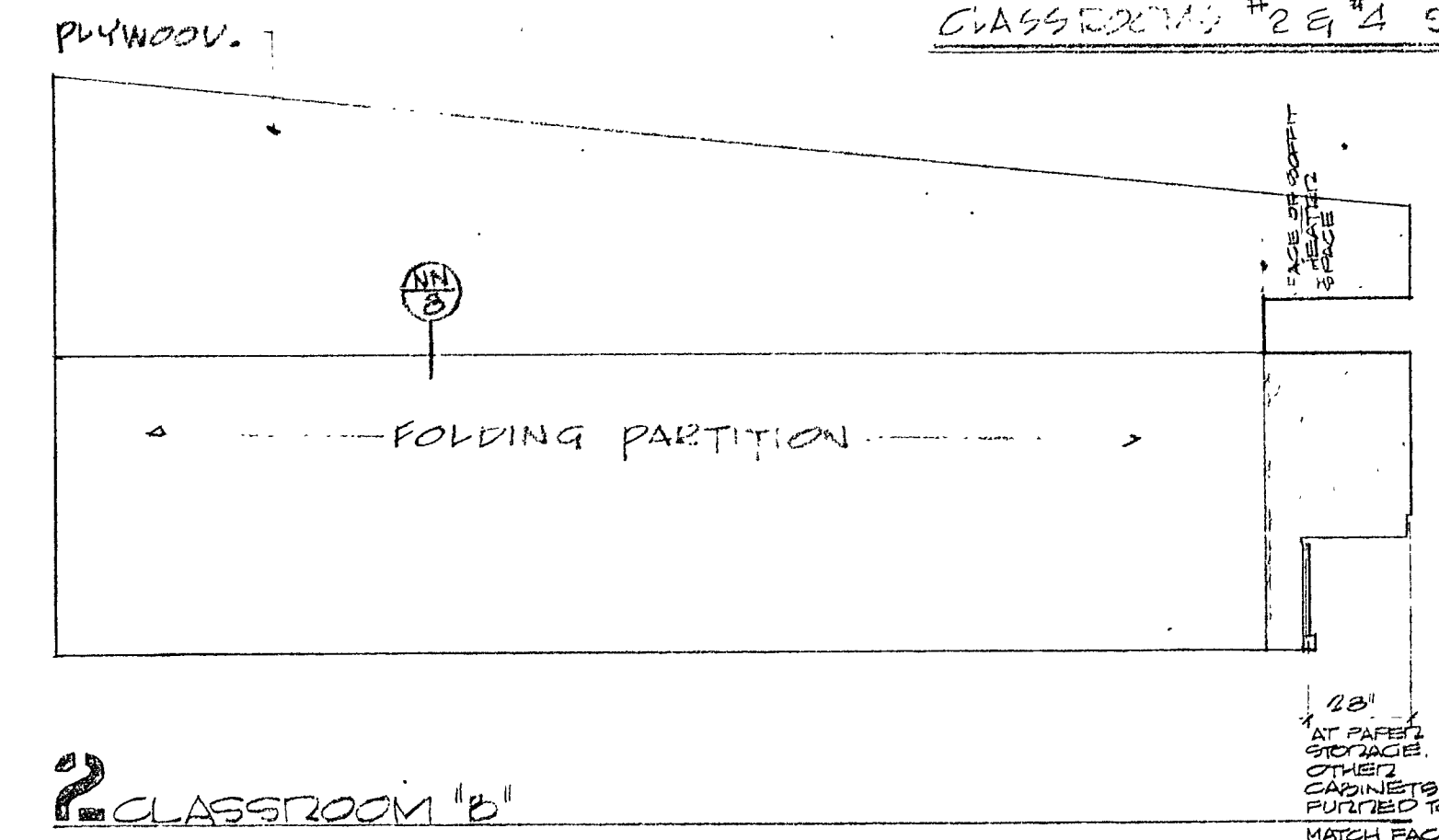
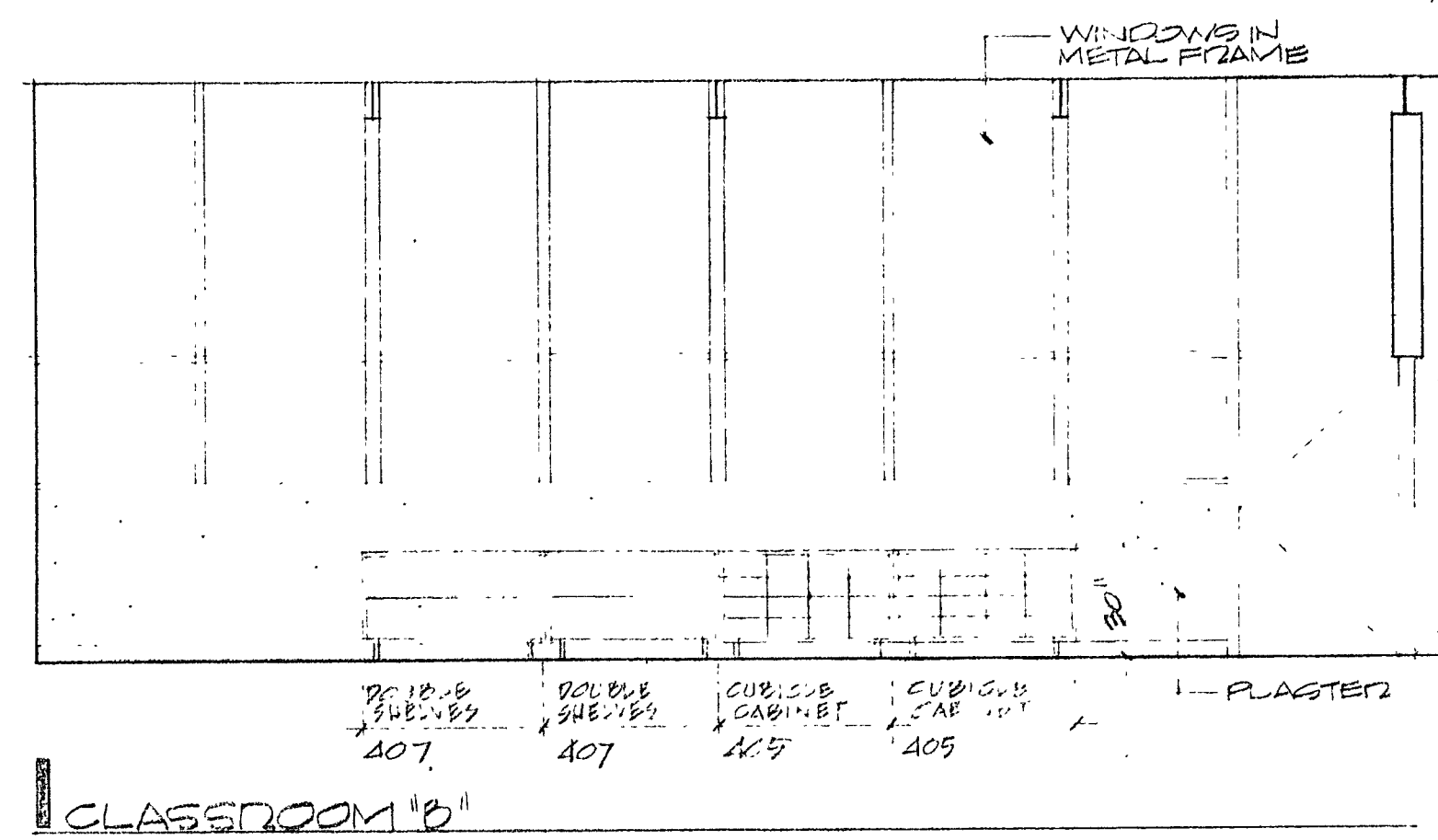
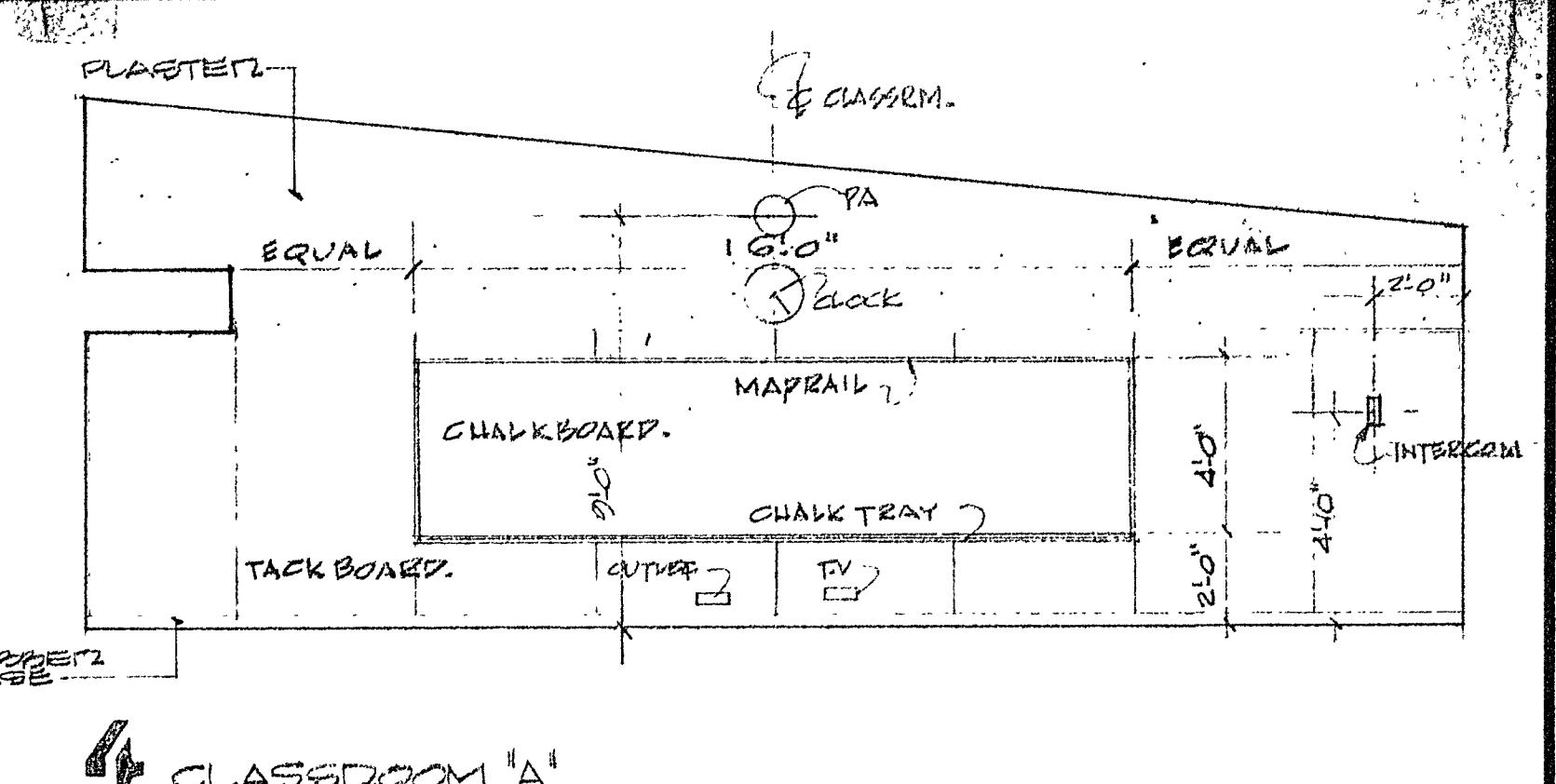
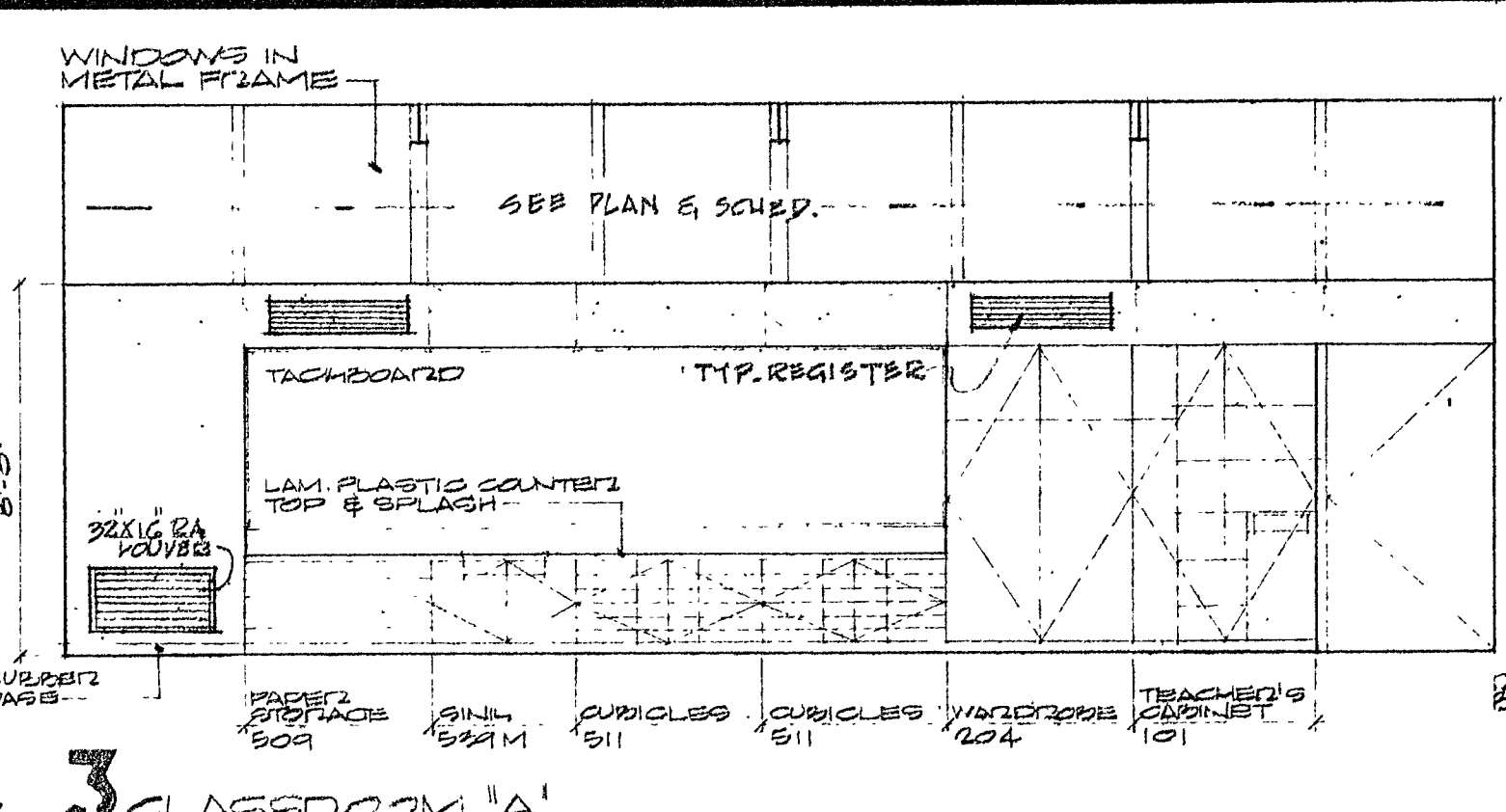
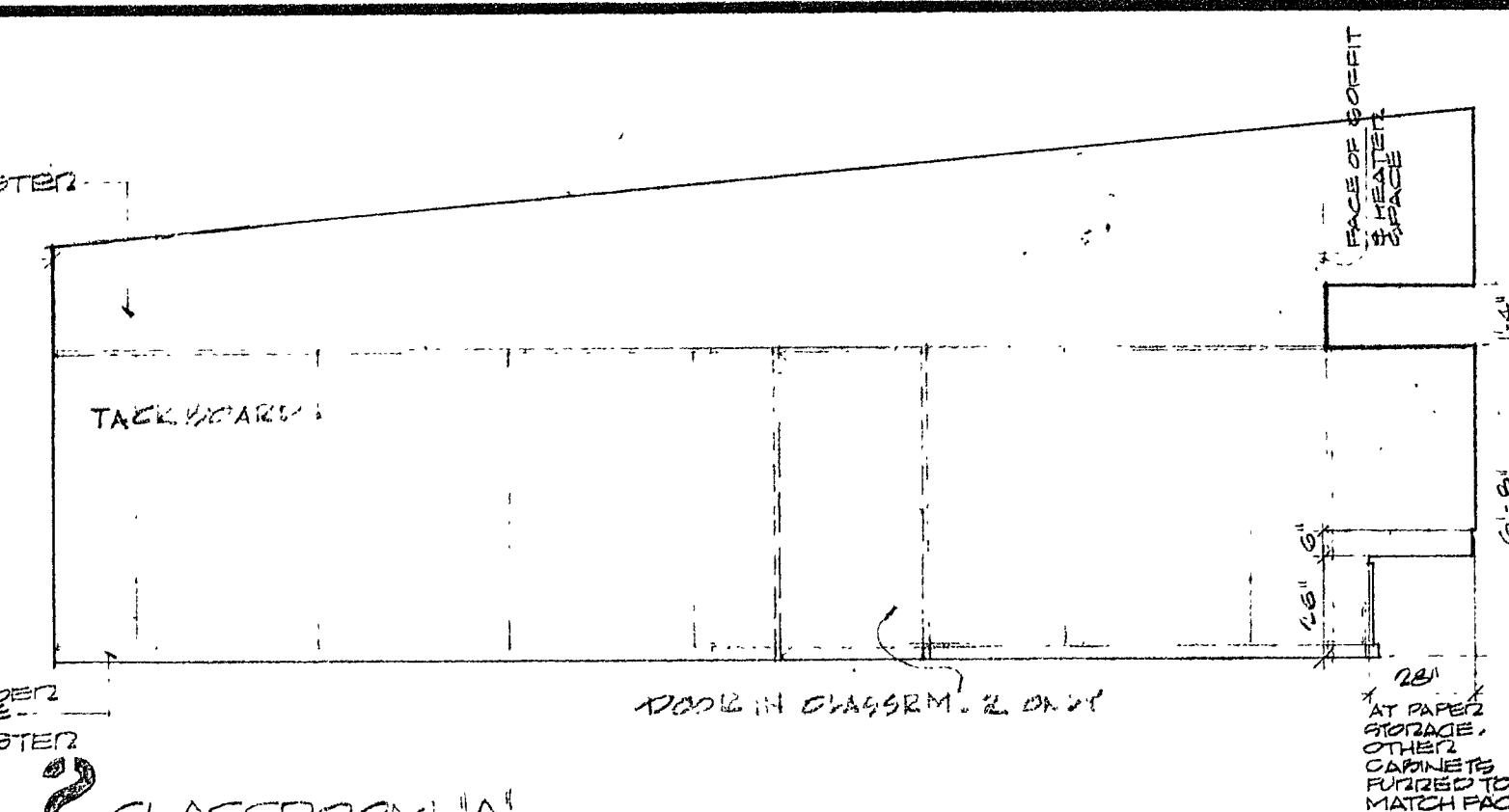
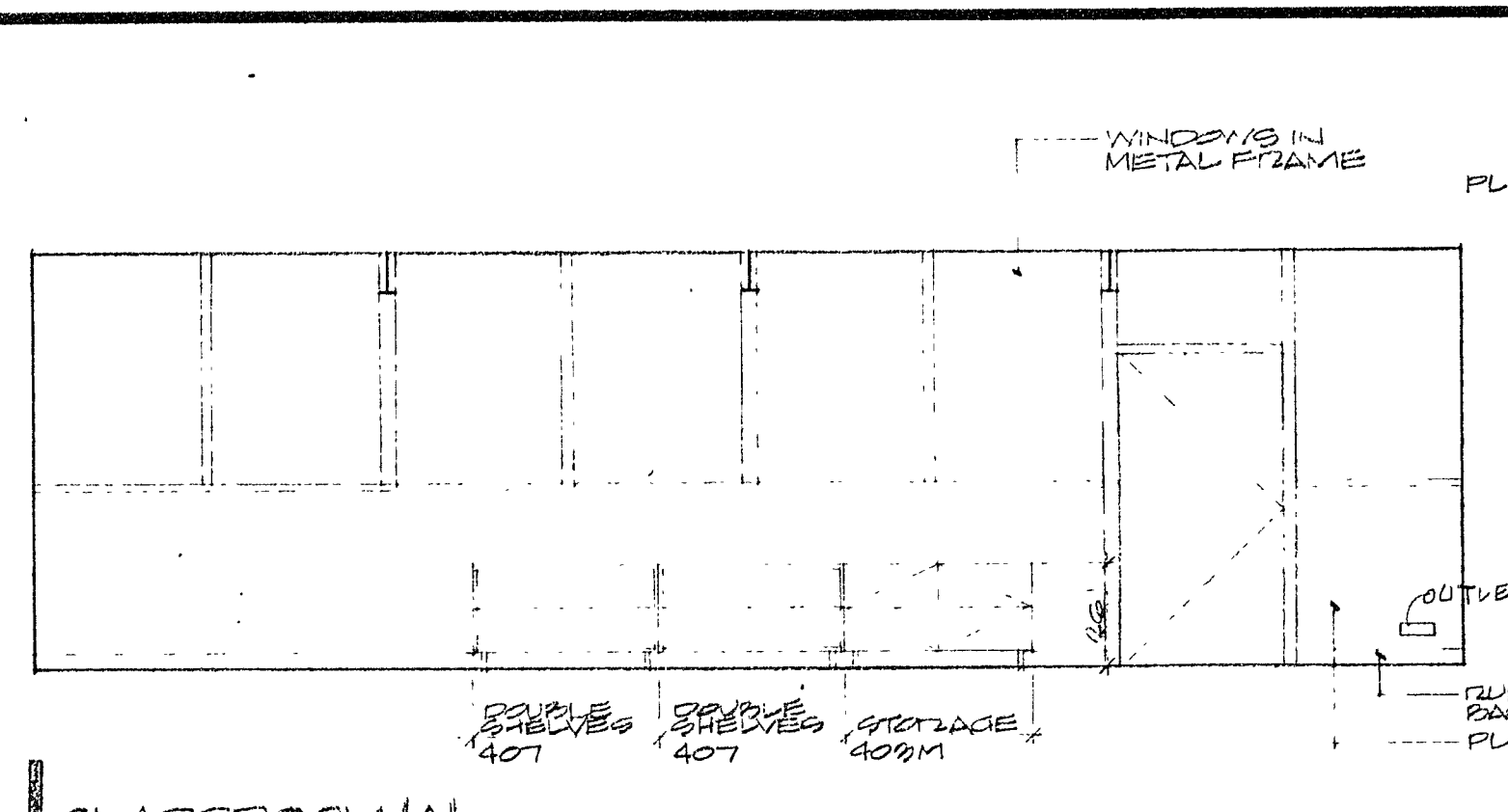
SECTION 12-12
1/8" = 1'-0"



NOTE: ALL VERTICAL DIMENSIONS ARE TAKEN FROM FIN. FLOOR TO BOTTOM OF FINISHED CEILING



<p>REVISIONS</p> <p>DRAWN BY</p> <p>CHECKED BY</p> <p>DATE</p> <p>COMMISSION NO. 5201.19.</p>	<p>STATE OF CALIFORNIA</p> <p>5086</p> <p>APPROVED</p> <p>2/11/2019</p> <p>APPROVED</p> <p>2/11/2019</p>	<p>TERRACE UNION ELEMENTARY SCHOOL</p> <p>TERRACE UNION SCHOOL DISTRICT</p> <p>SAN BERNARDINO COUNTY, CALIFORNIA</p>	<p>OWNER'S APPROVAL</p> <p>ARCHITECT'S APPROVAL</p> <p>Heather Palmer</p>	<p>RUHNAU-EVANS-BROWN & STEINMANN</p> <p>architecture engineering planning</p> <p>MISSION INN ROTUNDA RIVERSIDE CALIFORNIA</p> <p>BRANDOW & JOHNSTON CONSULTING ENGINEERS</p>	<p>SECTIONS</p> <p>1/8" = 1'-0"</p> <p>INTERIOR ELEVATIONS</p> <p>1/4" = 1'-0"</p> <p>6</p>
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REVISIONS	DRAWN BY
	CHECKED BY
	DATE
COMMISSION NO. 5201.12	

STAGE
5 10 11
APPROVED
DATE
DESIGNED BY
DATE

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

OWNER'S APPROVAL
ARCHITECT'S APPROVAL

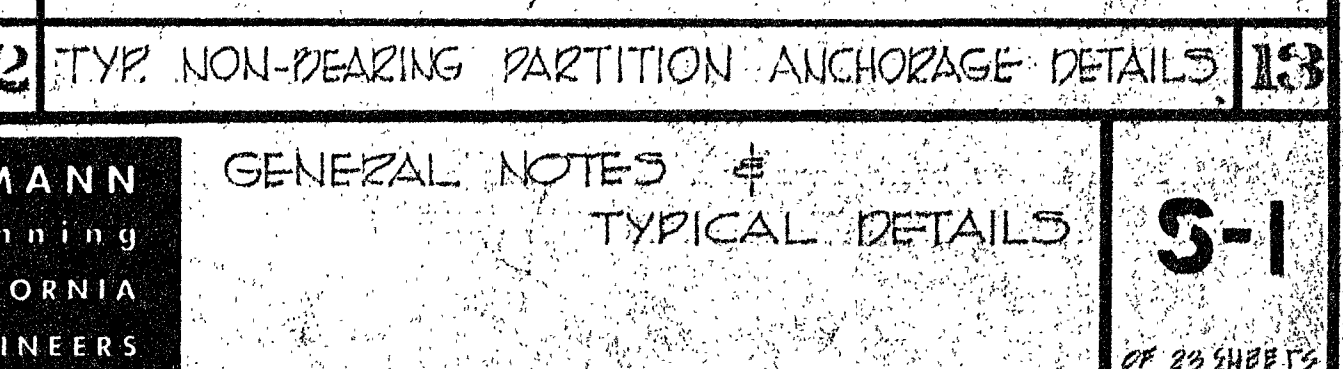
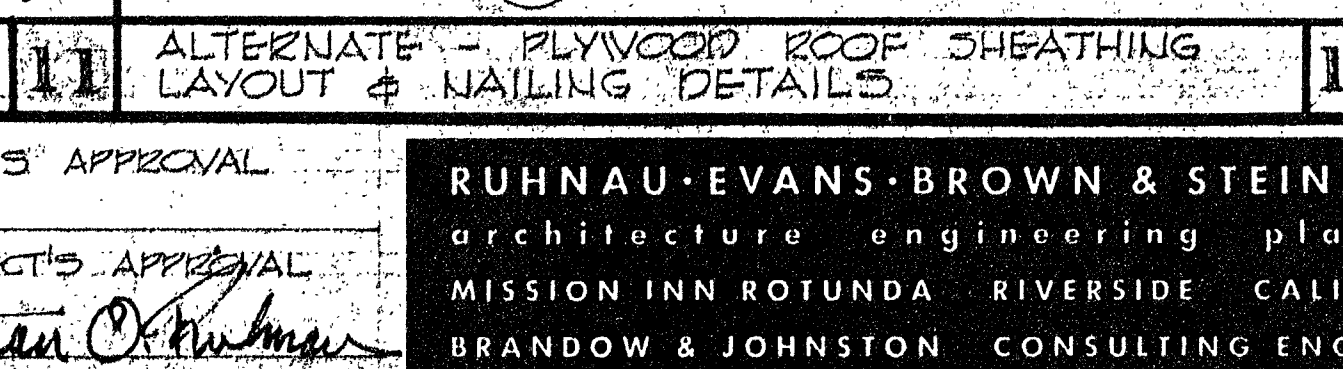
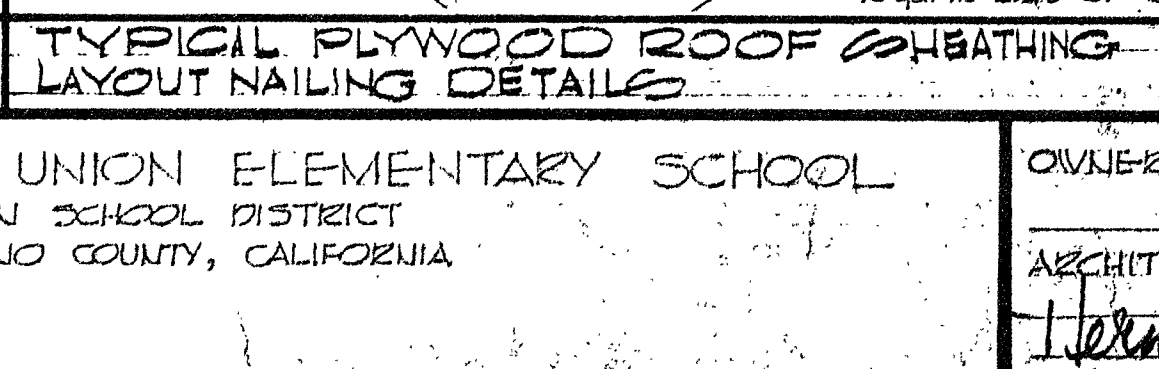
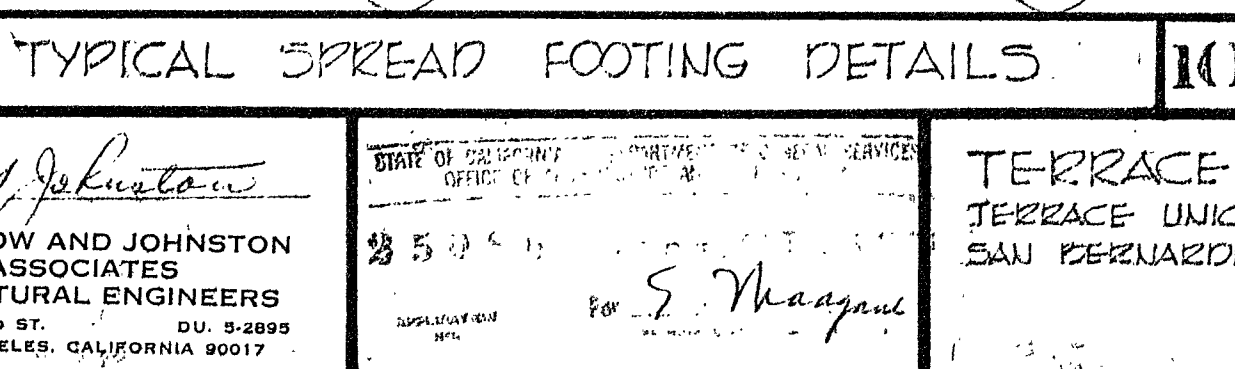
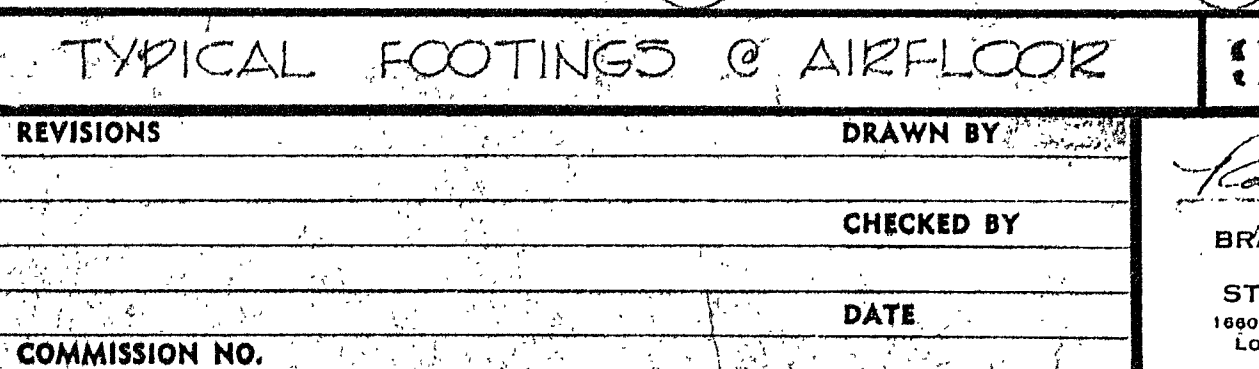
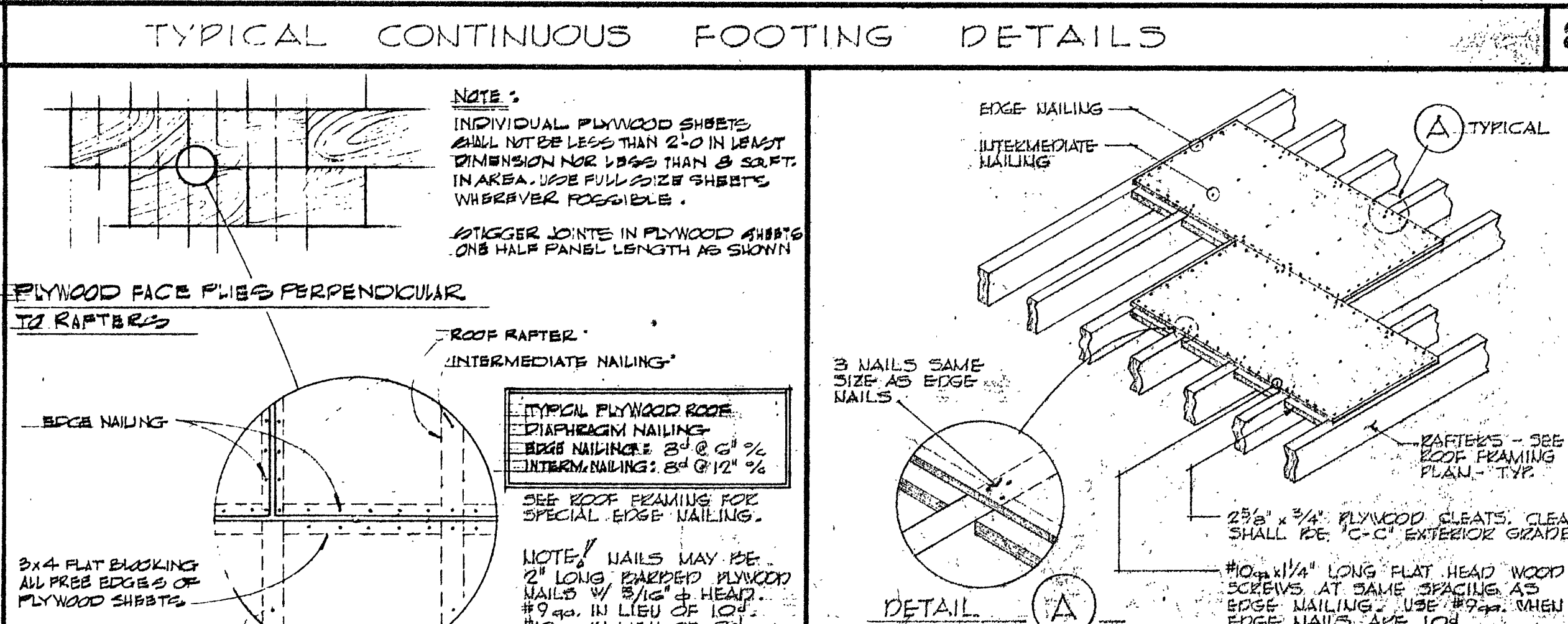
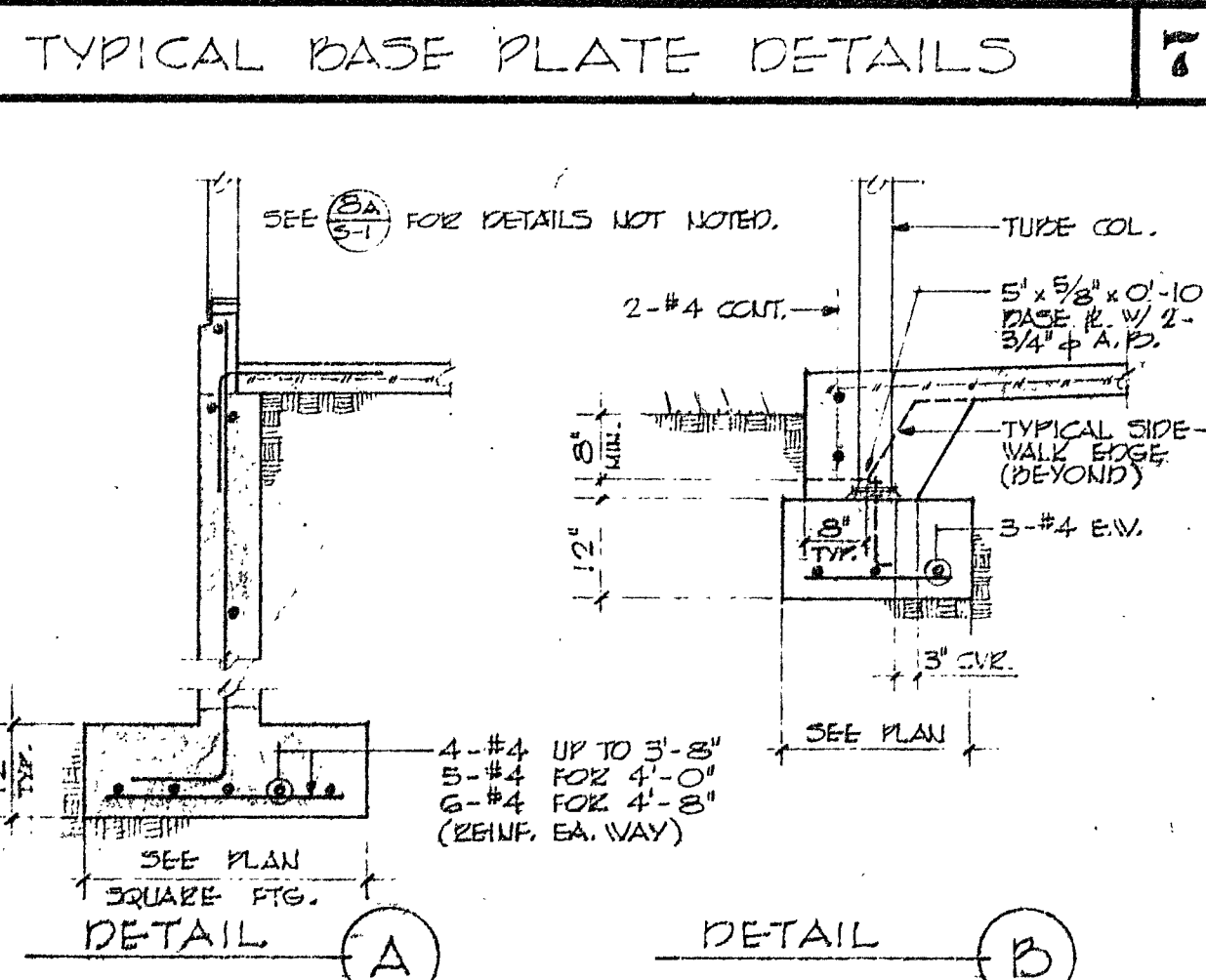
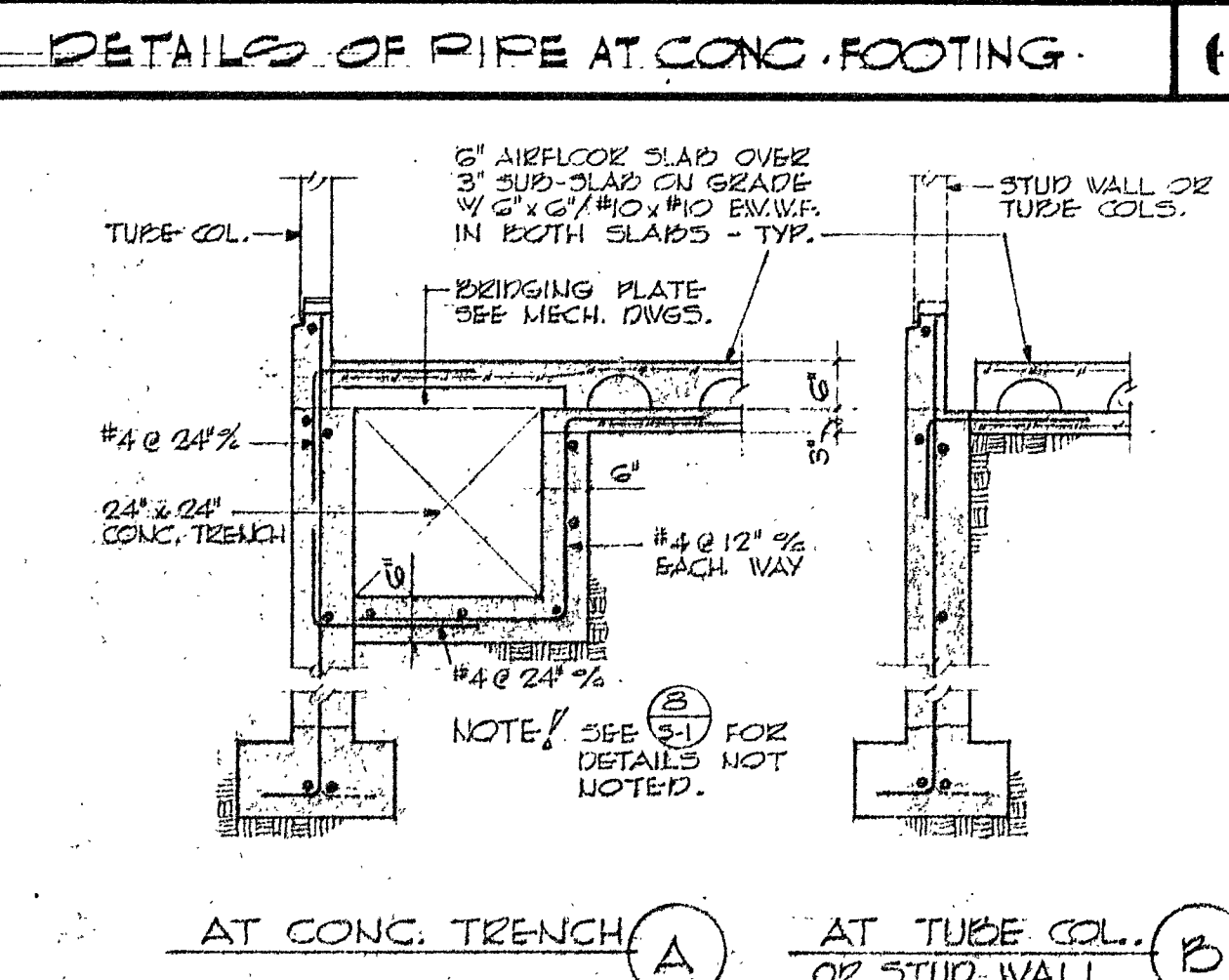
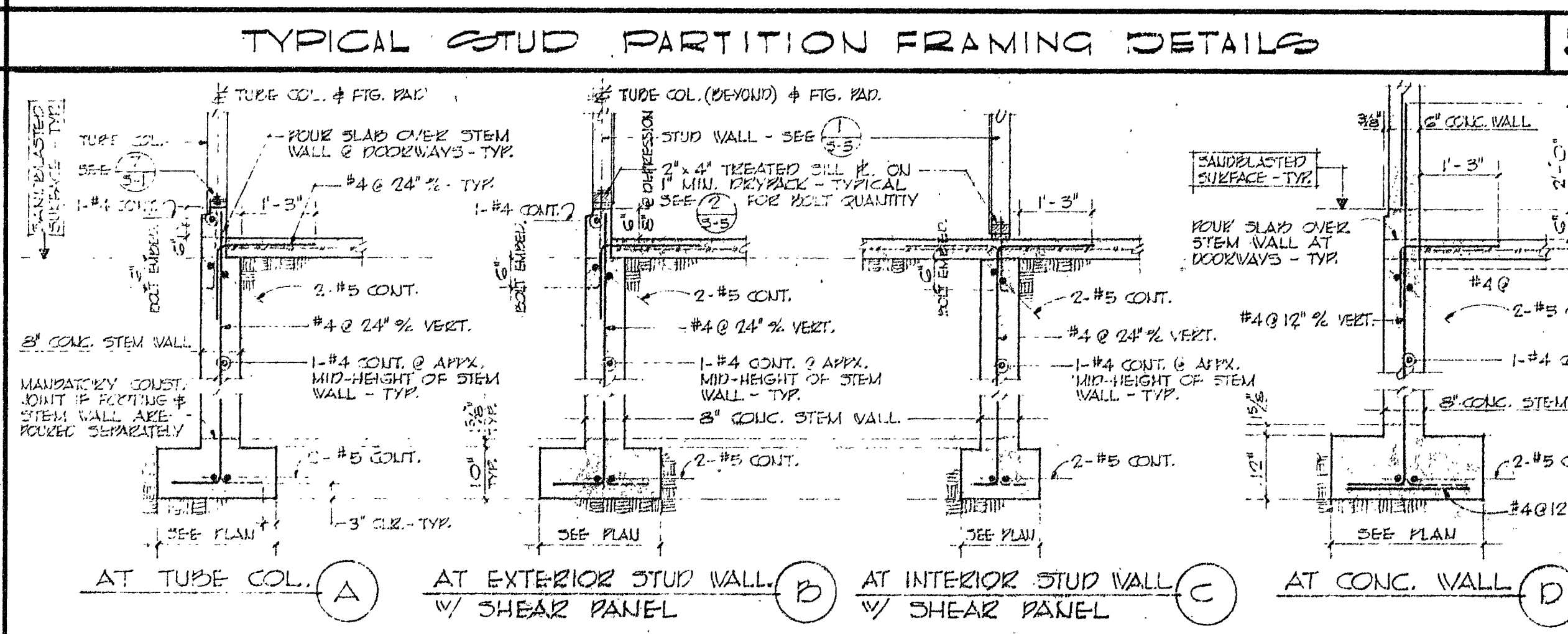
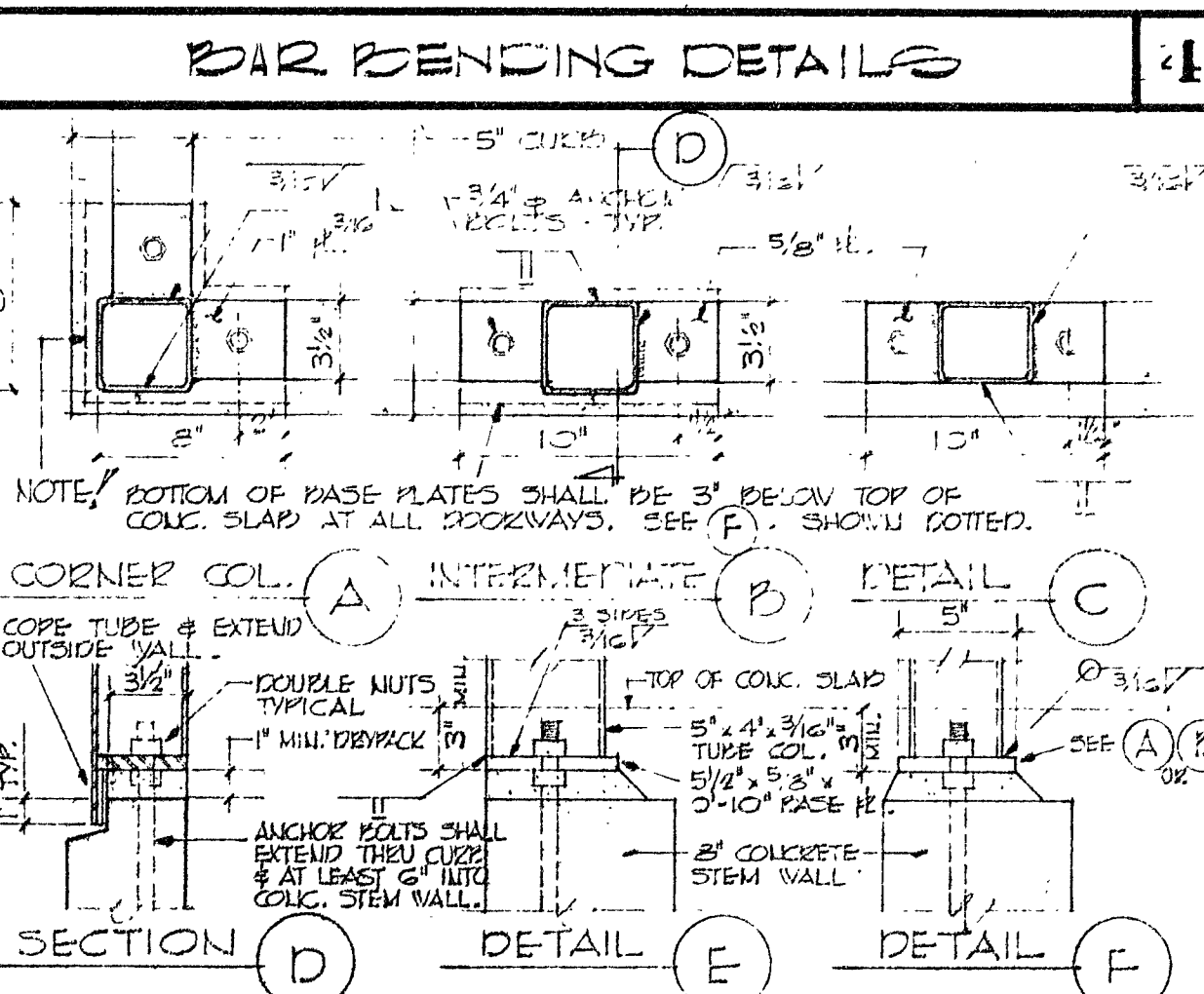
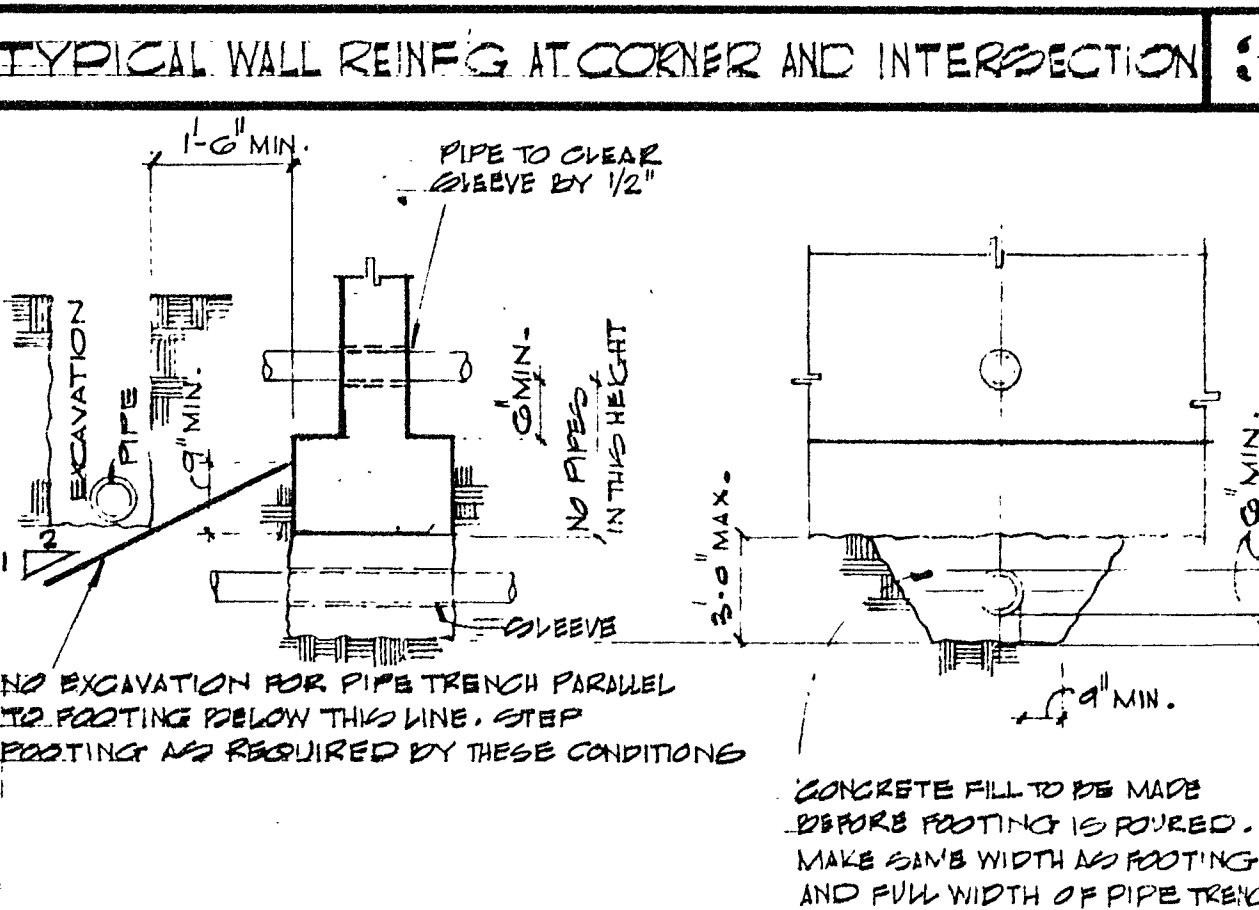
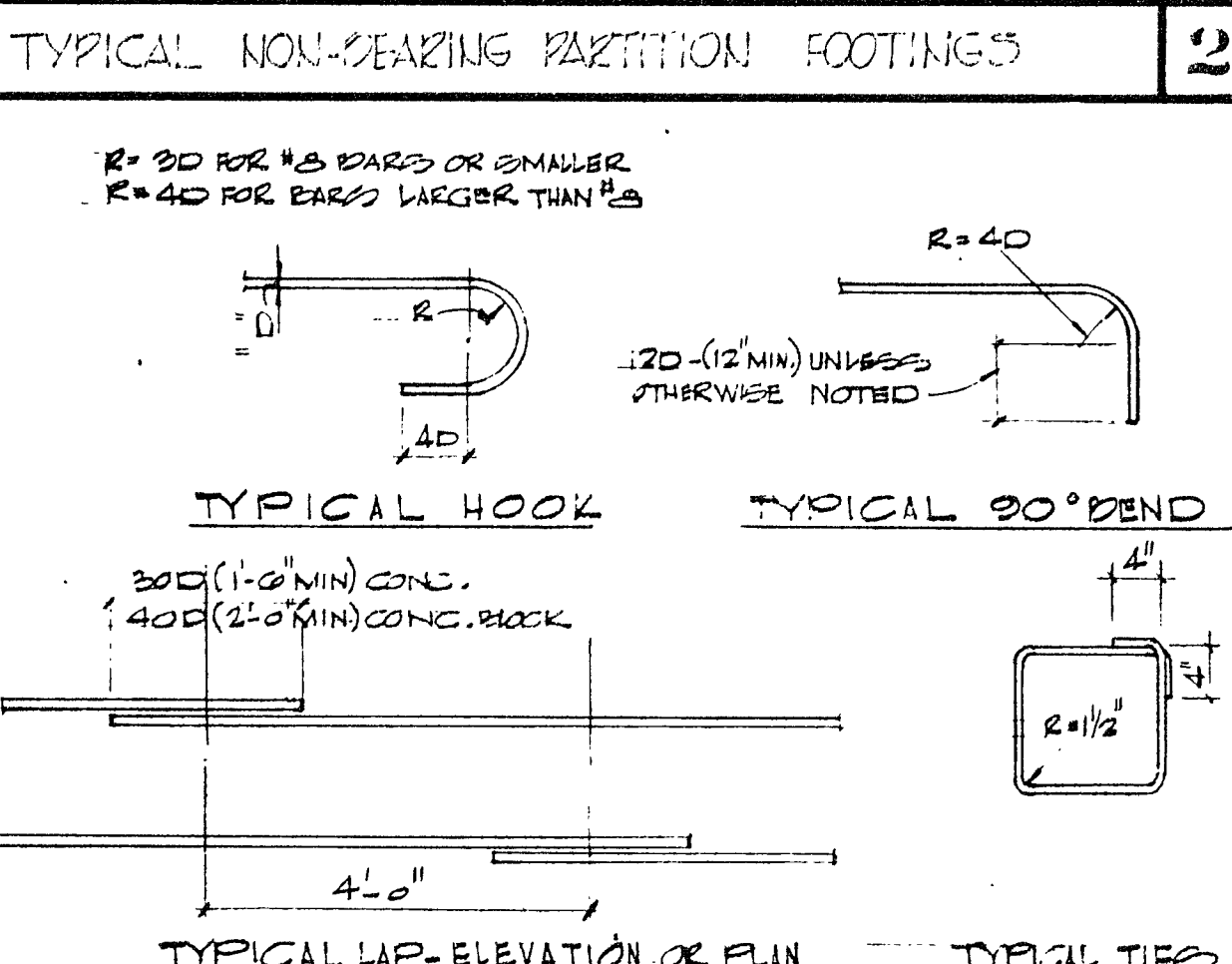
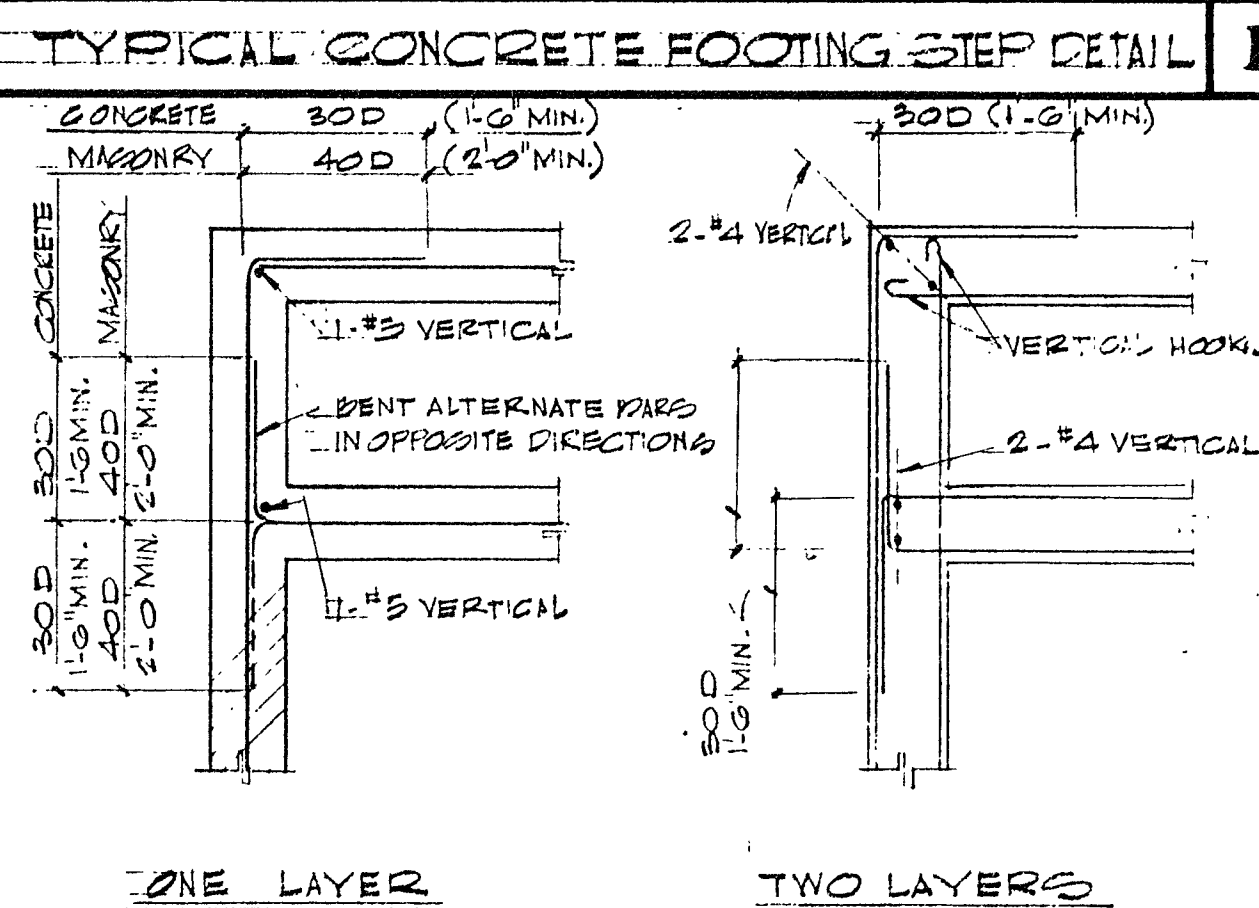
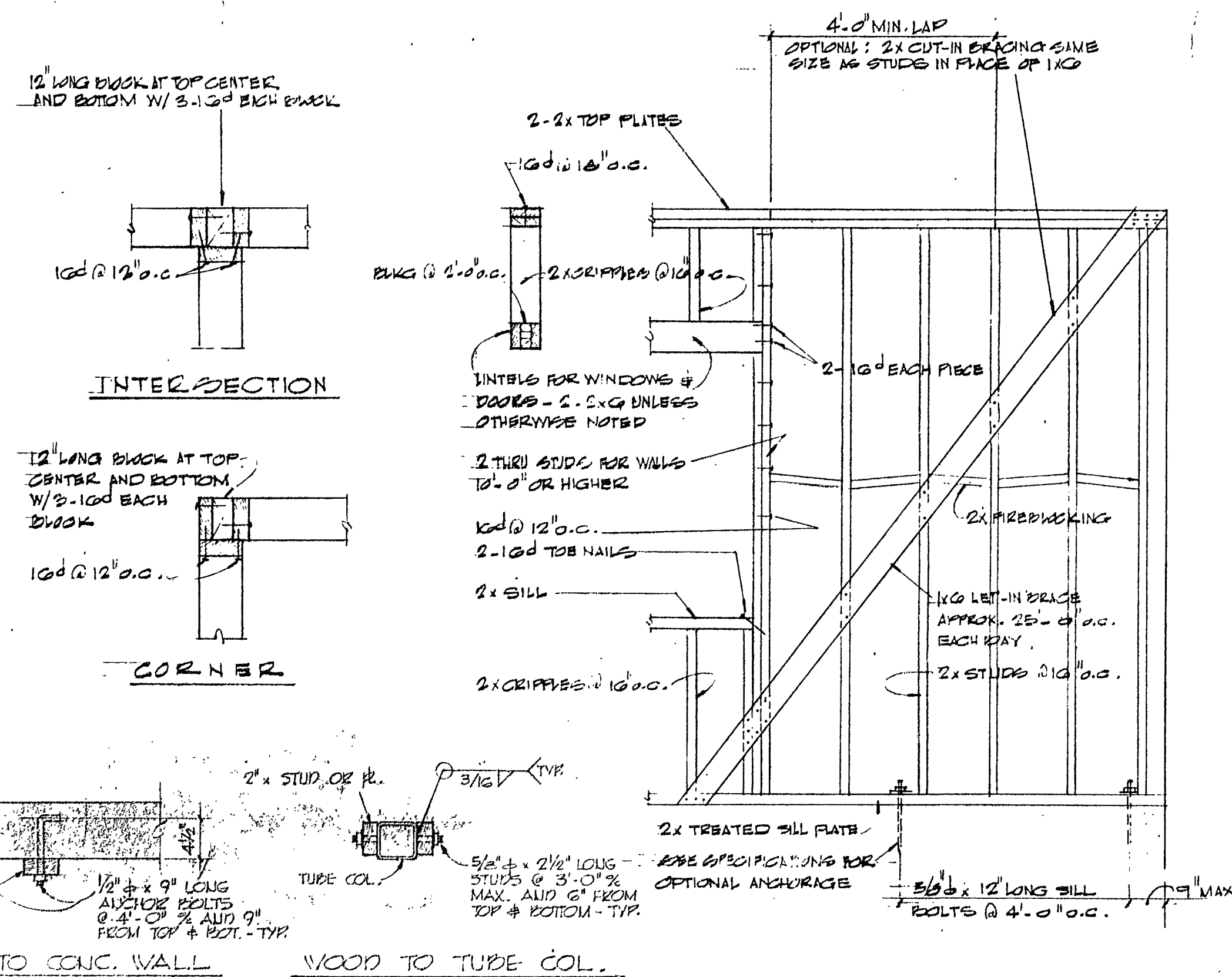
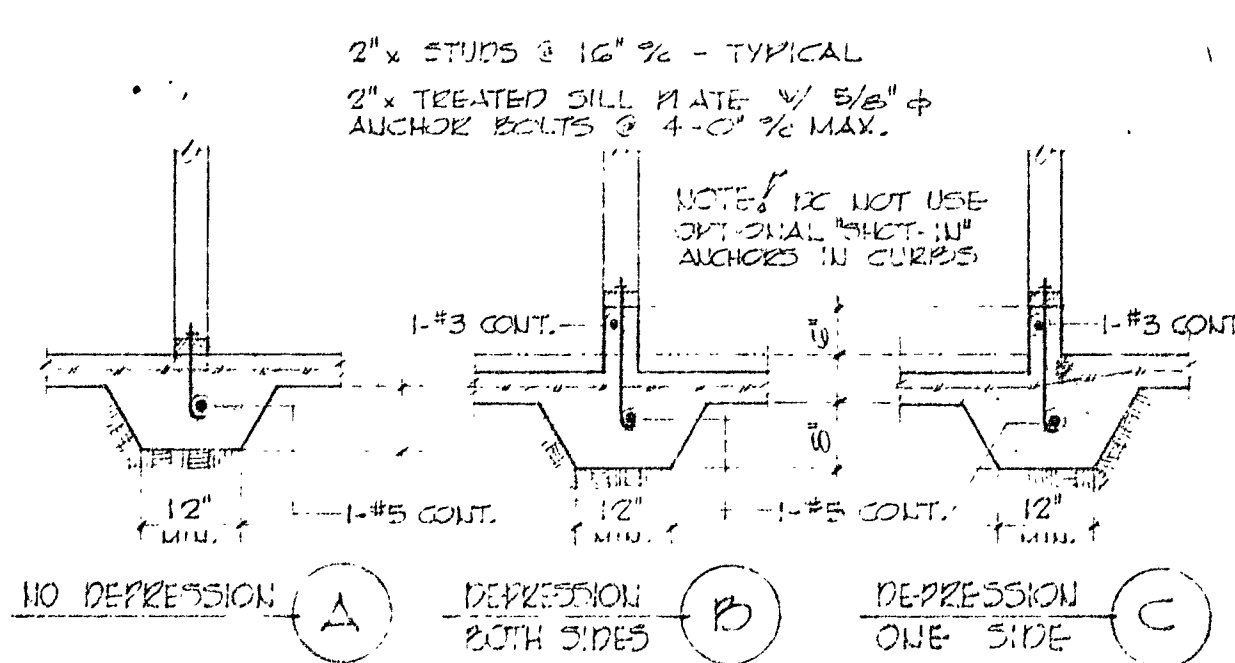
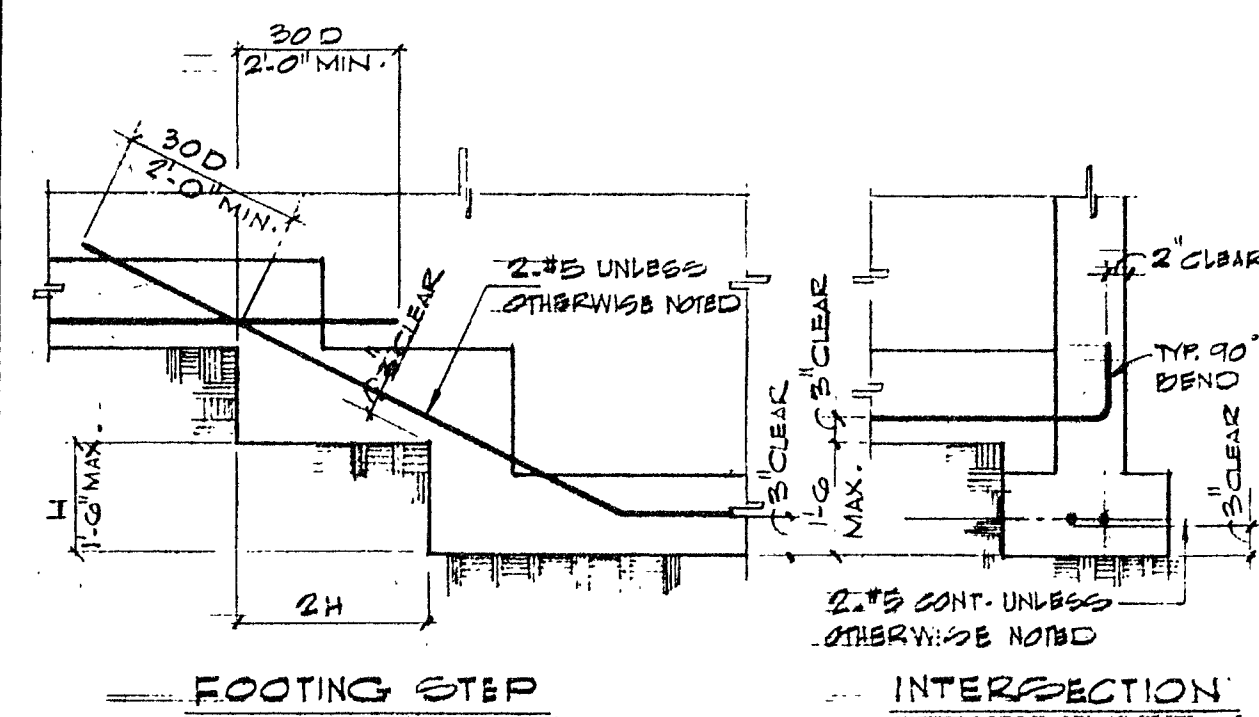
RUHNAU-EVANS-BROWN & STEINMANN
architecture engineering planning
MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

INTERIOR ELEVATIONS
1/4" = 1'-0"
7
OF 23 SHEETS

<p>LL MULLION & FIXED GLASS</p> <p>3" x 11" 0"</p>	<p>EE MULLION</p> <p>3" x 11" 0"</p>	<p>Y HEAD-WINDOW</p> <p>3" x 11" 0"</p>	<p>S HEAD - SLIDING DOOR</p> <p>3" x 11" 0"</p>	<p>L HEAD - DOOR AT STUCCO</p> <p>3" x 11" 0"</p>	<p>I DOUBLE DOOR JAMB</p> <p>3" x 11" 0"</p>	<p>A CORNER COLUMN</p> <p>3" x 11" 0"</p>
<p>MM MULLION & DOOR & WINDOW</p> <p>3" x 11" 0"</p>	<p>FF MULLION ABOVE DOOR</p> <p>3" x 11" 0"</p>	<p>Z TRANSOM BAR AT DOOR HGT.</p> <p>3" x 11" 0"</p>	<p>T JAMB - SLIDING DOOR</p> <p>3" x 11" 0"</p>	<p>M SCREEN</p> <p>3" x 11" 0"</p>	<p>G DOOR JAMB</p> <p>3" x 11" 0"</p>	<p>B INTERMEDIATE COLUMN</p> <p>3" x 11" 0"</p>
<p>NN HEAD & FOLDING DOOR</p> <p>3" x 11" 0"</p>	<p>HH JAMB - WINDOW</p> <p>3" x 11" 0"</p>	<p>AA TRANSOM BAR</p> <p>3" x 11" 0"</p>	<p>U JAMB - SLIDING DOOR</p> <p>3" x 11" 0"</p>	<p>N GILL AT DOOR</p> <p>3" x 11" 0"</p>	<p>H CORNER DOOR JAMB</p> <p>3" x 11" 0"</p>	<p>C CONCRETE CURB</p> <p>3" x 11" 0"</p>
<p>PP JAMB & POCKET</p> <p>3" x 11" 0"</p>	<p>JJ TYP. INT. DOOR JAMB</p> <p>3" x 11" 0"</p>	<p>BB JAMB AT CORNER</p> <p>3" x 11" 0"</p>	<p>V JAMB - SLIDING DOOR</p> <p>3" x 11" 0"</p>	<p>P</p> <p>3" x 11" 0"</p>	<p>J DOOR JAMB</p> <p>3" x 11" 0"</p>	<p>D DOOR JAMB - HEAD SIMILAR</p> <p>3" x 11" 0"</p>
<p>RR RECESS F.E. CAB.</p> <p>3" x 11" 0"</p>	<p>KK TYP. FIXED GLASS JAMB</p> <p>3" x 11" 0"</p>	<p>DD JAMB AT COLUMN</p> <p>3" x 11" 0"</p>	<p>X JAMB - DOOR AT WINDOW</p> <p>3" x 11" 0"</p>	<p>R THRESHOLD</p> <p>3" x 11" 0"</p>	<p>K DOOR JAMB</p> <p>3" x 11" 0"</p>	<p>E DOUBLE DOOR JAMB</p> <p>3" x 11" 0"</p>

<p>REVISIONS</p> <p>CHECKED BY</p> <p>DATE</p> <p>COMMISSION NO. 520119</p>	<p>DRAWN BY</p> <p>TERACE UNION ELEMENTARY SCHOOL</p> <p>SAN BERNARDINO COUNTY, CALIFORNIA</p> <p>OWNER'S APPROVAL</p> <p>ARCHITECT'S APPROVAL</p> <p>RUHNAU, EVANS, BROWN & STEINMANN</p> <p>architecture engineering planning</p> <p>MISSION INN ROTUNDA RIVERSIDE CALIFORNIA</p> <p>BRANDOW & JOHNSTON CONSULTING ENGINEERS</p>	<p>MISCELLANEOUS DETAILS</p> <p>8</p>
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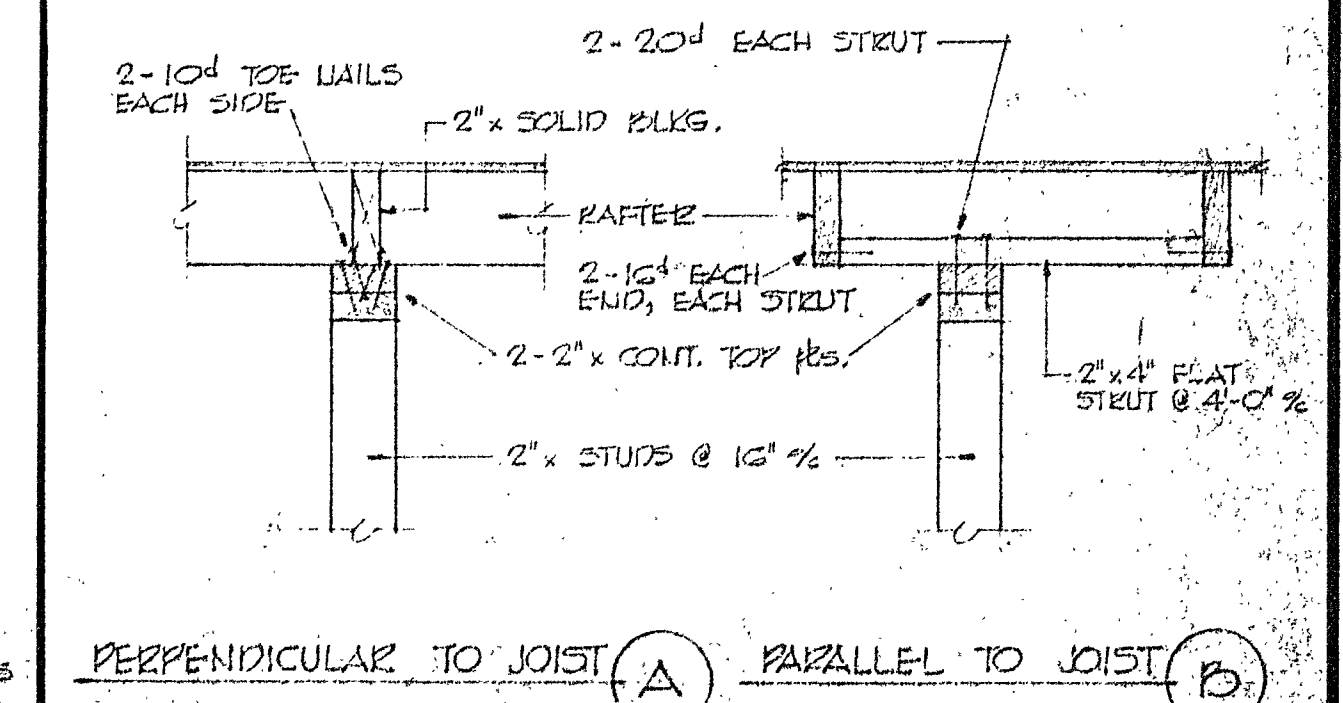
GENERAL NOTES

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 ON THE ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.
2. PIPES AND WALL OPENINGS, SLEEVES, VARIATIONS IN THE STRUCTURAL CHAIR SUBSTITUTIONS AND OTHER ARCHITECTURAL, MECHANICAL OR ELECTRICAL REQUIREMENTS MUST BE COORDINATED BEFORE THE CONTRACTOR PROCEEDS WITH CONSTRUCTION.
3. 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.
4. 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 CLASSES OF CONSTRUCTION ON THIS PROJECT.
5. **FOOT TYPE 2: SILTY LOAM - FOOTING DESIGN SOIL PRESSURE = 1,200 KSF (21.44 KPa)**
BOTCHMS OF ALL FOOTINGS SHALL EXTEND AT LEAST 1'-0" INTO NATURAL, UNDISTURBED EARTH TO 2'-0" BELOW ADJACENT FINAL GRADE AND NOT LESS THAN THE BOTCHMS OF FOOTING ELEVATIONS SHOWN ON THE DRAWINGS - WHICHEVER IS LOWER.
6. ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF "TITLE 21" CALIFORNIA ADMINISTRATIVE CODE.
7. ALL CONCRETE SHALL HAVE MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 2,000 PSI AT 28 DAY TEST.
8. REINFORCING STEEL SHALL BE INTERMEDIATE GRADE PERMEXED BARS CONFORMING TO A.S.T.M. SPECS. A-15 AND A-305.
9. CONCRETE FINISHES SHALL BE EXPOSED CONCRETE MASONRY, OPEN END UNITS CONFORMING TO THE REQUIREMENTS FOR "GRADE A" VOID BEARING UNITS AS SPECIFIED IN A.S.T.M. C-40.
10. ALL WOOD SHALL BE CONSTRUCTION GRADE DOWNS FOR UNLESS OTHER - WOOD NOTED.
11. WOOD USED FOR STRUCTURAL PURPOSES SHALL BE "PLYCORD" WITH AN EXTERIOR TYPE GUS OR PITCHER. THE 10" FACE VEEGER SHALL CONTAIN NO "WHITE PECKETS".
12. ALL TUBE COLUMNS SHALL CONFORM TO A.S.T.M. SPECS. A-7.
ALL TUBE COLUMNS SHALL BE GRADE 40, EXCEPT THE FOLLOWING STEEL: 10" GRADE 40; 14" GRADE 40.

MINIMUM NAILING FOR ALL WOOD FRAMING SHALL CONFORM TO NAILING SCHEDULE

- A. JOISTS OR RAFTERS AT ALL BEARINGS - TOP NAILS, EACH SIDE 2-10d
- B. STUDS TO BEARING - TOP NAILS, EACH SIDE 2-10d
- C. JACKING BETWEEN JOISTS OR RAFTERS
 - TO JOIST OR RAFTER 2-2 TOP NAILS, EACH SIDE, EACH END 2-10d
 - TO JOIST OR RAFTER 2-2 BEARINGS - TOP NAILS, EACH SIDE 2-10d
 - D. JACKING BETWEEN STUDS - EACH END 2-10d
- E. CROSS BRIDGING BETWEEN JOISTS OR RAFTERS - TOP NAILS, EACH END 2-10d
- F. DOUBLE TOP PLATES
 - LOWER PLATE TO TOP OF STUD 2-20d
 - UPPER PLATE TO LOWER PLATE - ENDERSED 16d @ 12"
 - UPPER PLATE TO LOWER PLATE - AT INTERSECTION 2-16d
 - G. MULTIPLE STUDS 16d @ 12"
- * ALL NAILS SHALL BE COMMON WIRE NAILS

WASHER SCHEDULE		
BOLT SIZE	ROUND MILD STEEL IRON WASHER	CUT STEEL PLATE WASHER
1/2" d	2 1/2" d x 1/4"	2 1/2 x 2 1/2" x 1/4"
3/8" d	2 3/4" d x 3/16"	2 1/2 x 2 1/2" x 1/4"
1/4" d	3" d x 7/16"	2 3/4 x 2 3/4" x 3/16"
7/8" d	3 1/2" d x 1/4"	3 1/2 x 3 1/4" x 1/8"



REVISIONS	DRAWN BY
	CHECKED BY
COMMISSION NO.	DATE

Ray W. Johnston
BRANDOW AND JOHNSTON
ASSOCIATES
STRUCTURAL ENGINEERS
1660 W. 3RD ST. DU. 5-2895
LOS ANGELES, CALIFORNIA 90017

STATE OF CALIFORNIA
OFFICE OF THE ATTORNEY GENERAL
JAN 5 1964
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FOR S. Thayer
S. Thayer

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

OWNER'S APPROVAL _____

ARCHITECT'S APPROVAL _____

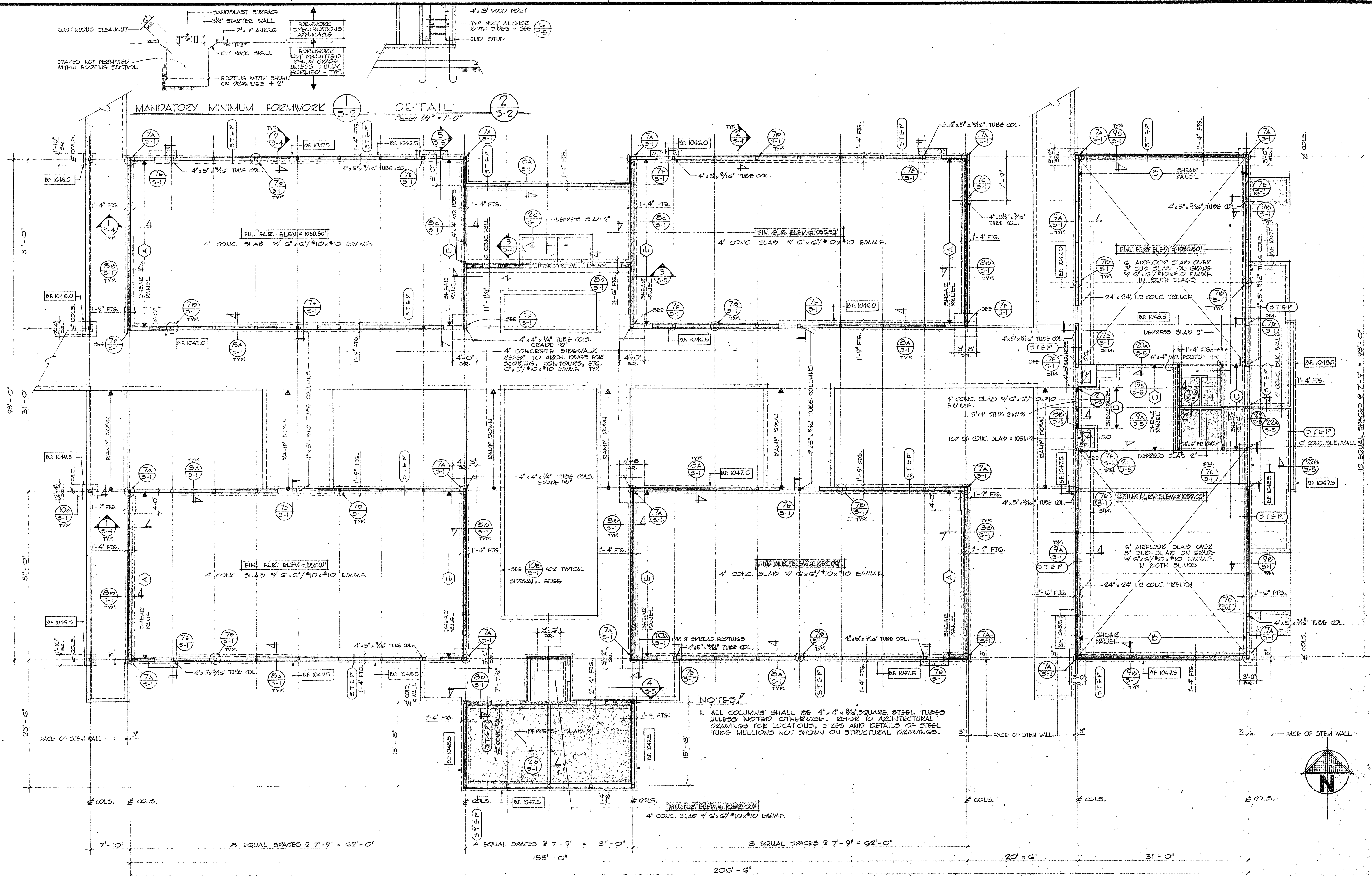
Herman O. Kuhlman

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

GENERAL NOTES &
TYPICAL DETAILS

S-1

OF 23 SHEETS



REVISIONS	DRAWN BY
	CHECKED BY
	DATE
COMMISSION NO.	

BRANDOW AND JOHNSTON ASSOCIATES
STRUCTURAL ENGINEERS
1880 W. 3rd St.
LOS ANGELES, CALIFORNIA 90017

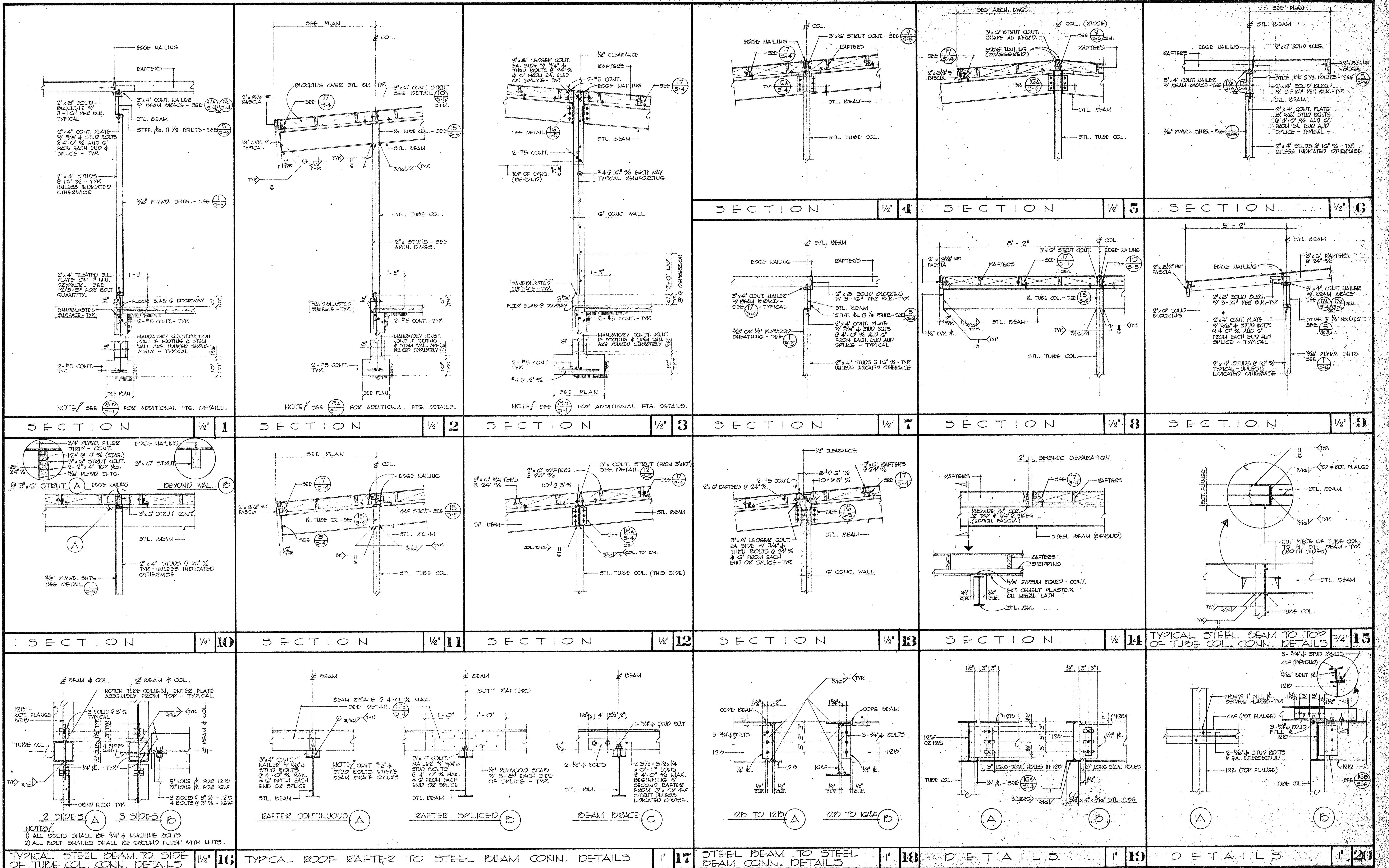
TERRACE UNION ELEMENTARY SCHOOL
TERRACE UNION SCHOOL DISTRICT
SAN BERNARDINO COUNTY, CALIFORNIA

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

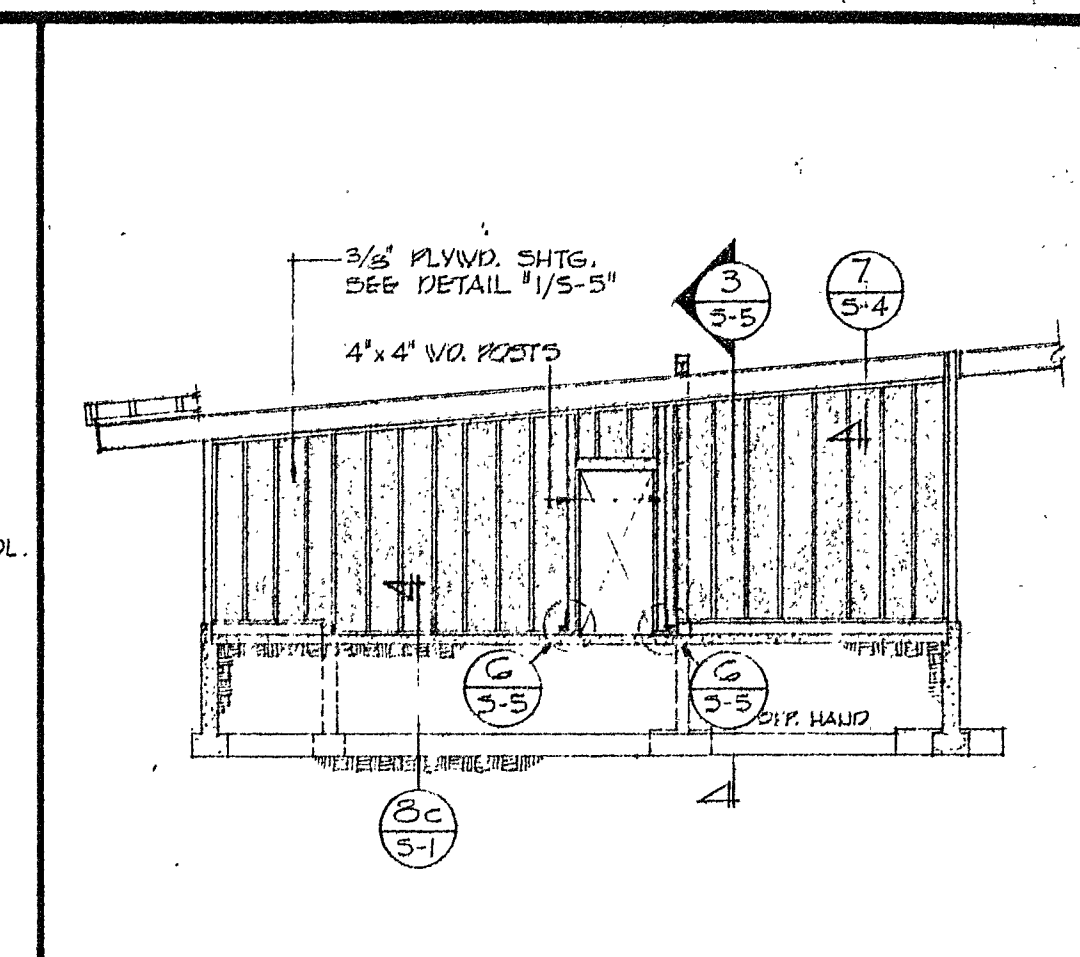
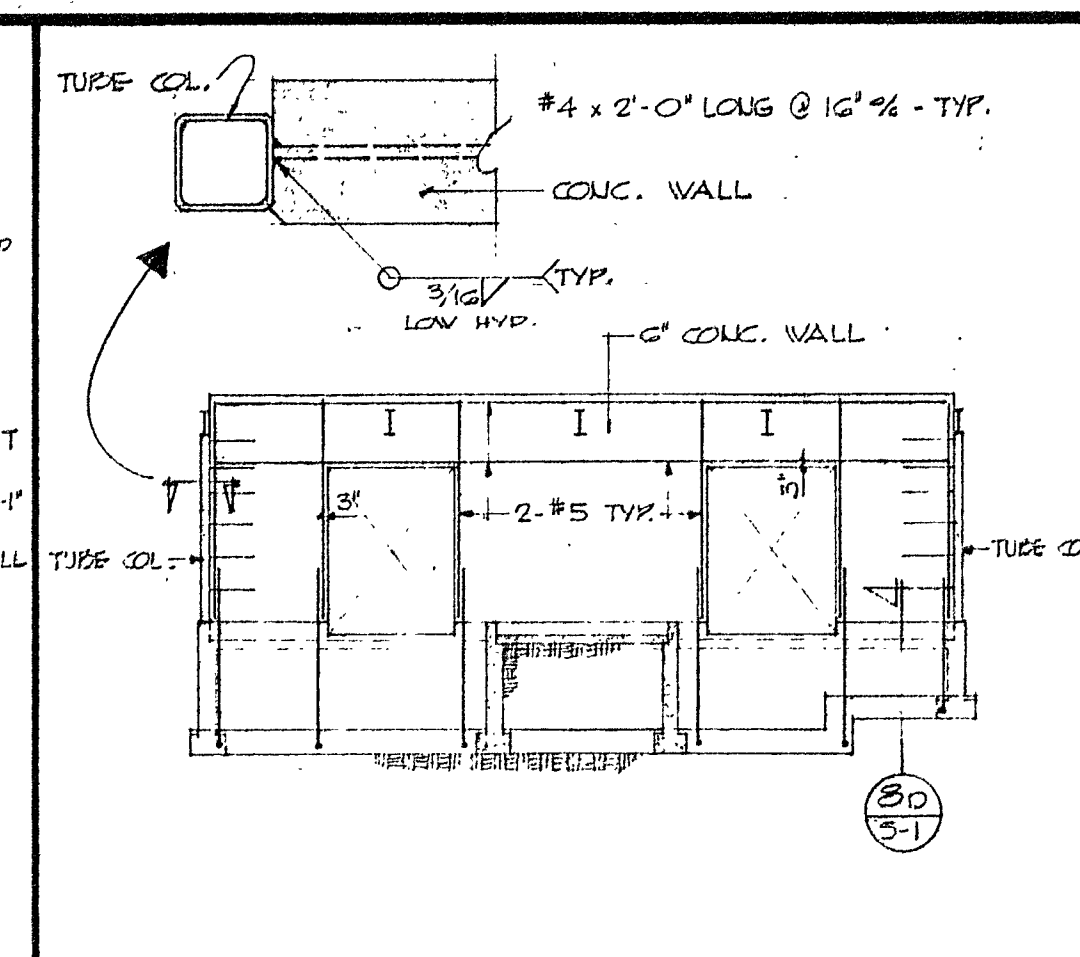
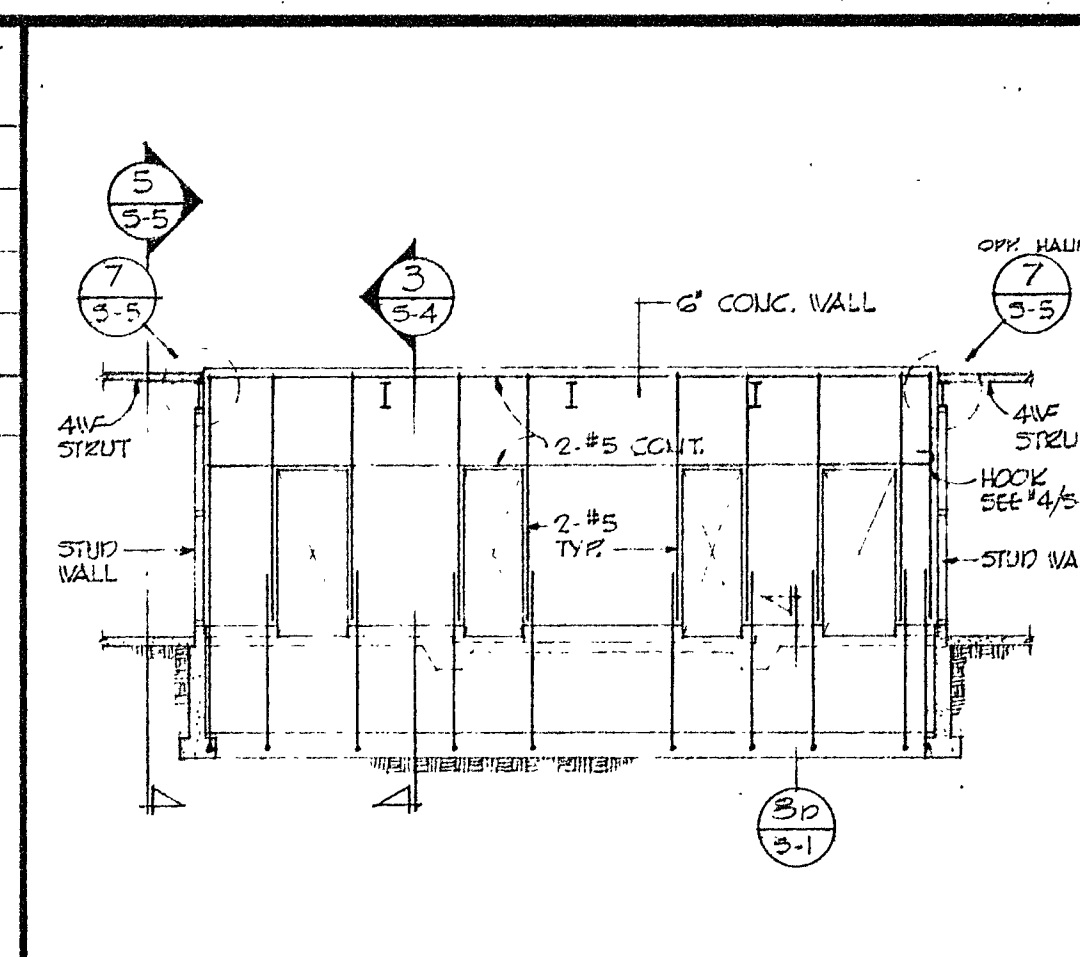
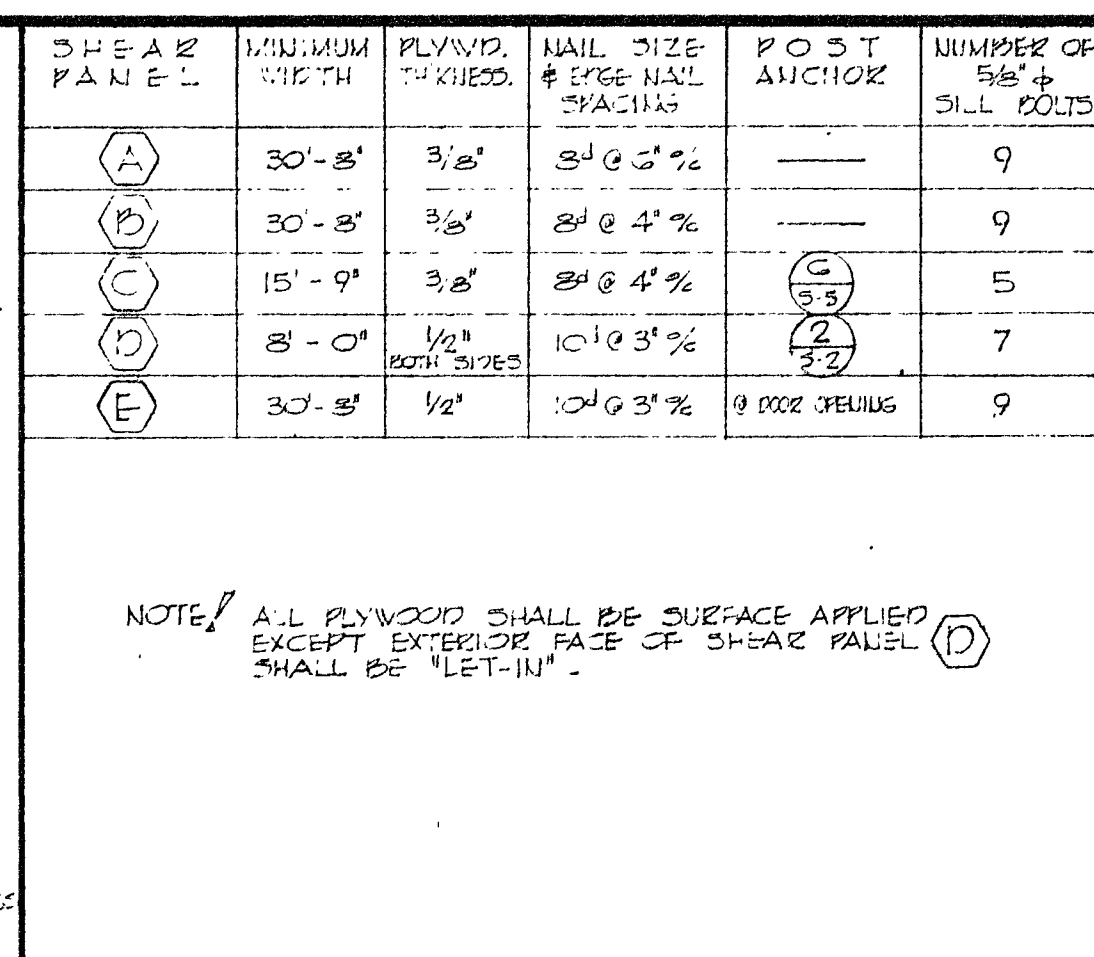
RUHNAU-EVANS-BROWN & STEINMANN
architecture engineering planning
MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

FOUNDATION & FLOOR PLAN
1/8" = 1'-0"

S-2
OF 23 SUBS



REVISIONS 1. ALL BOLTS SHALL BE 3/4" & MACHINE BOLTS 2. ALL BOLT SHANKS SHALL BE GRIND FLUSH WITH NUTS.		DRAWN BY BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS 1800 W. 3RD ST. DU. 9-2889 LOS ANGELES, CALIFORNIA 90017		COMMISSION NO. 25086		TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA		OWNER'S APPROVAL ARCHITECT'S APPROVAL Herman O. Adams		RUHNAU-EVANS-BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS		SECTIONS & DETAILS S-4 OF 23 SHEETS	
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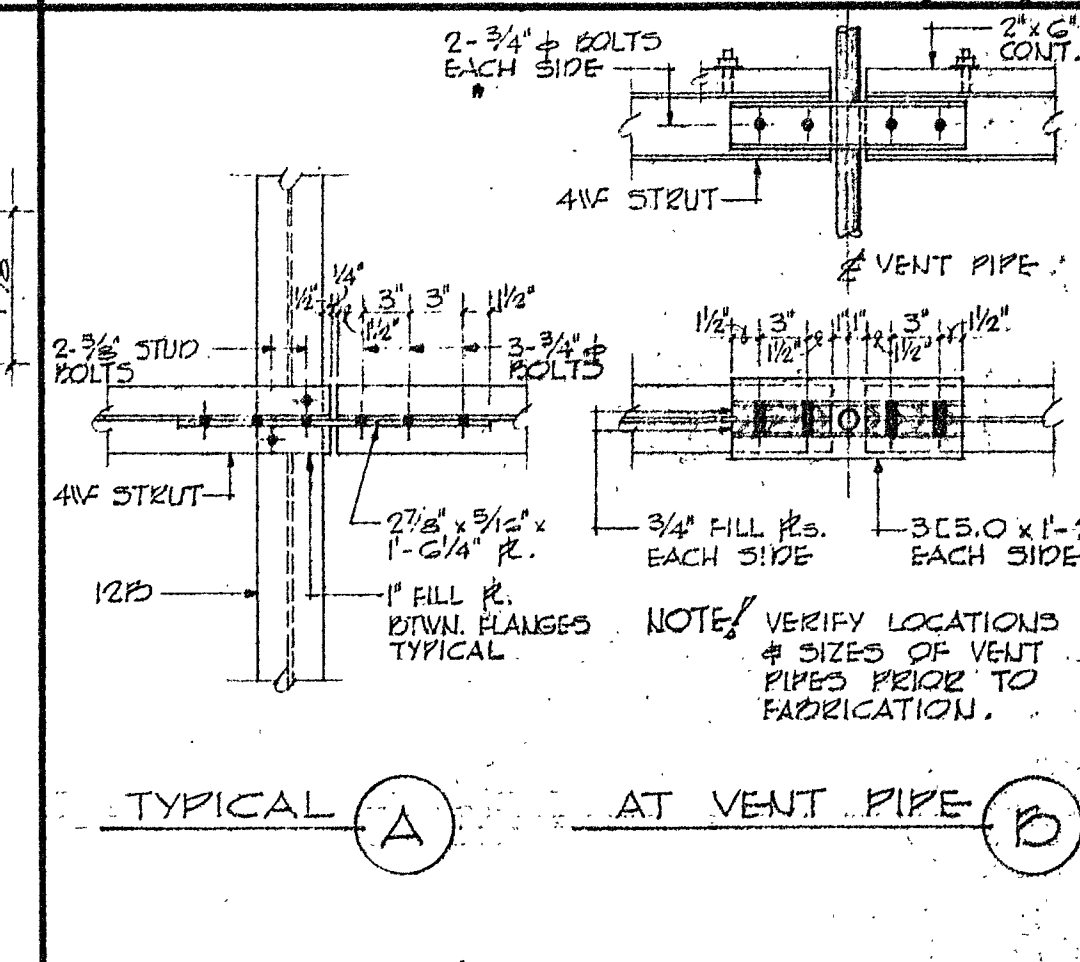
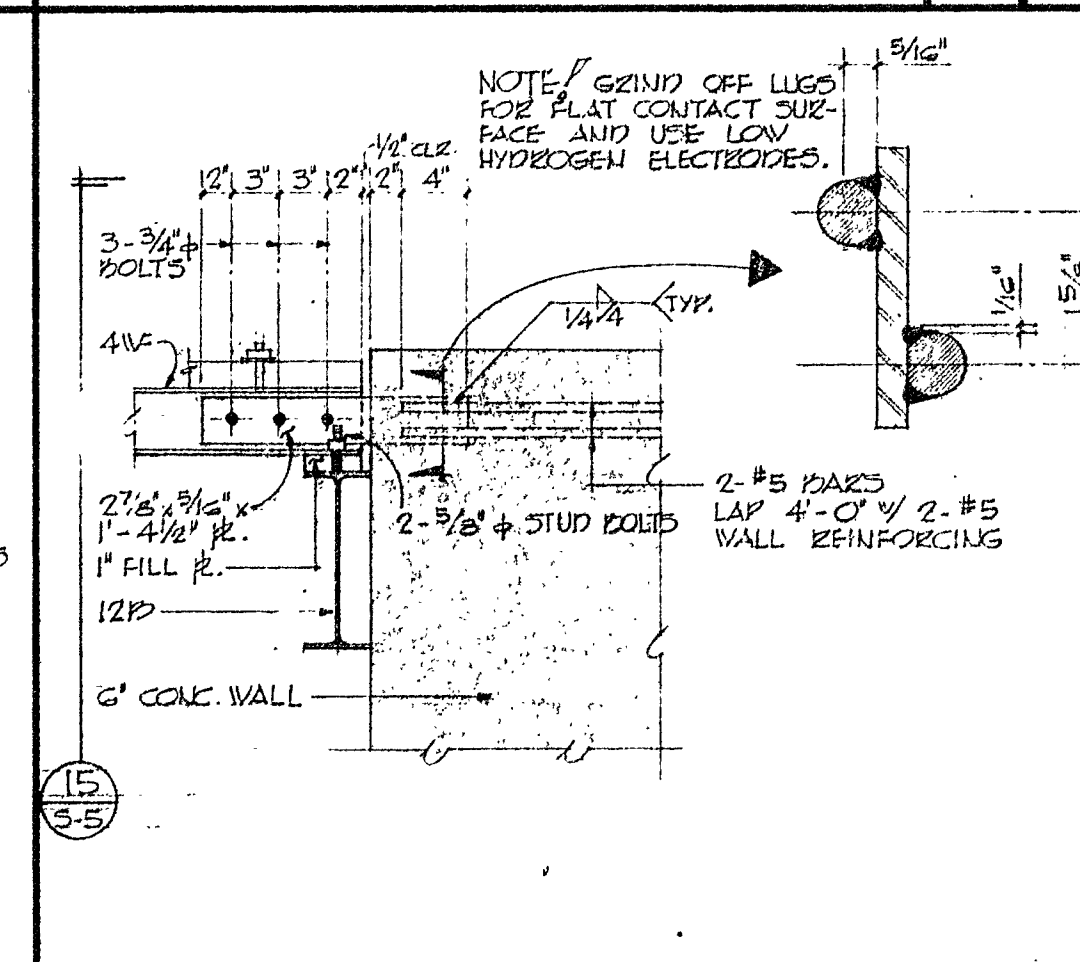
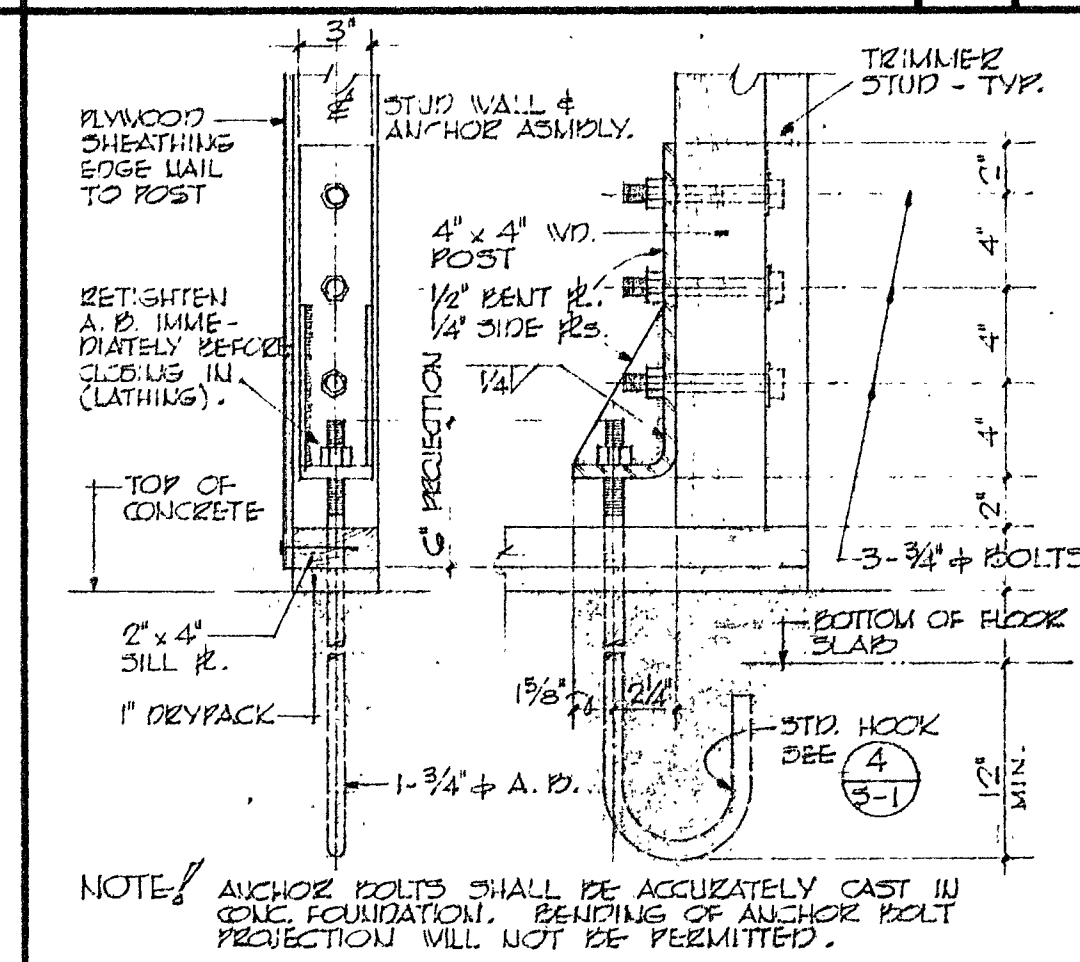
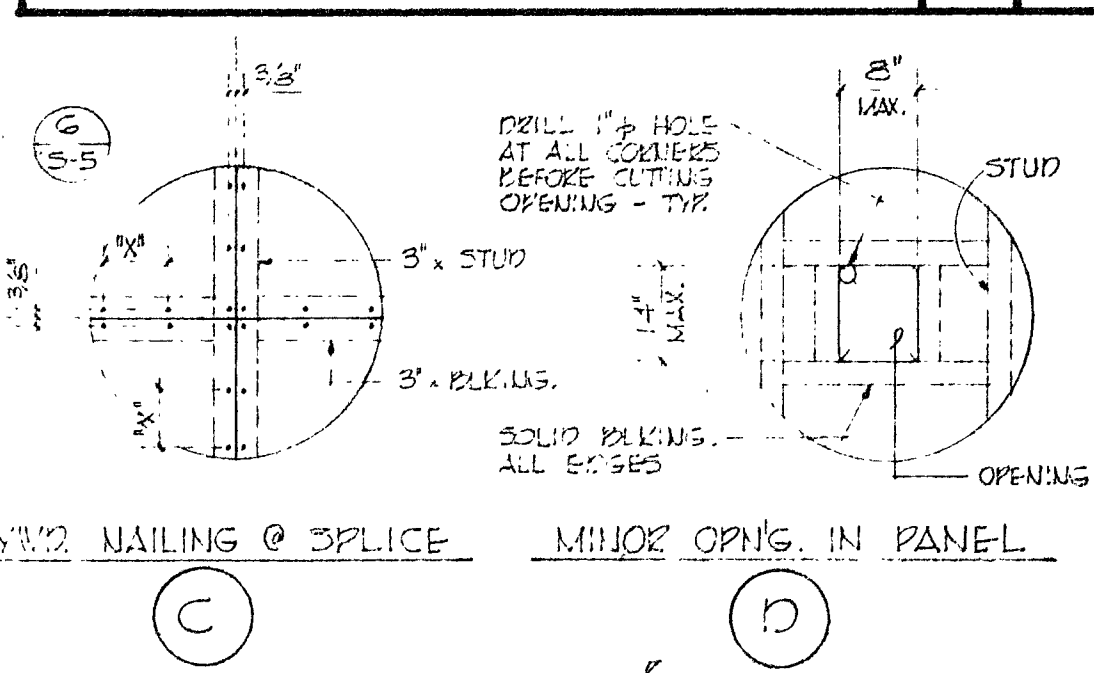


PLYWD. SHEAR PANEL SCHEDULE	—	2
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ELEVATION	1/8"	3
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3	ELEVATION	1/8"	1
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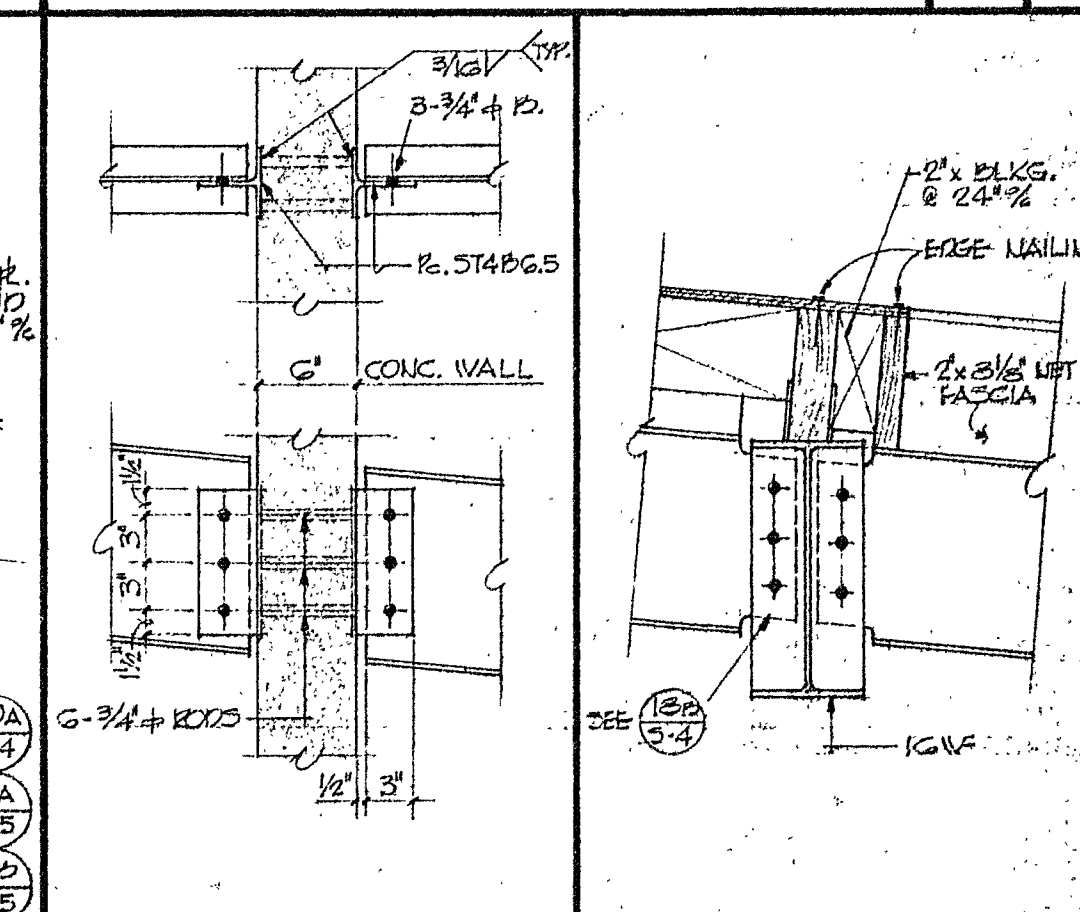
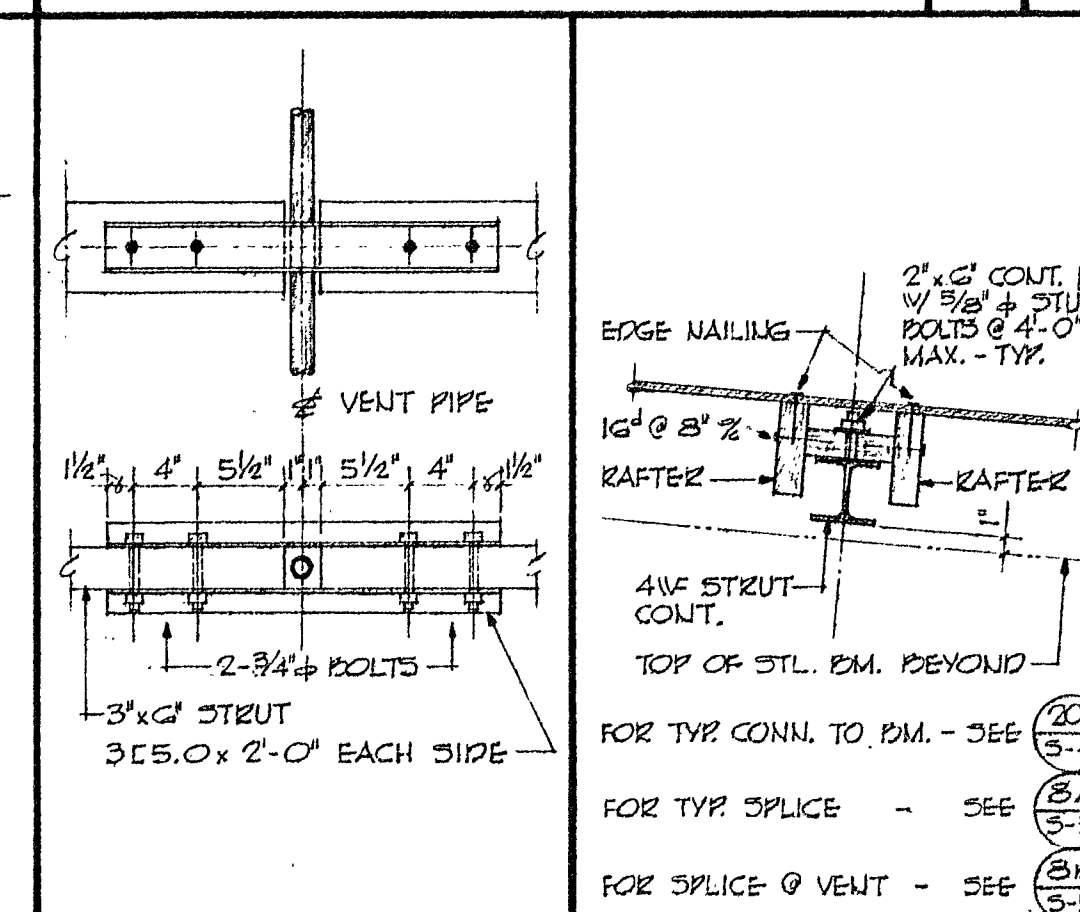
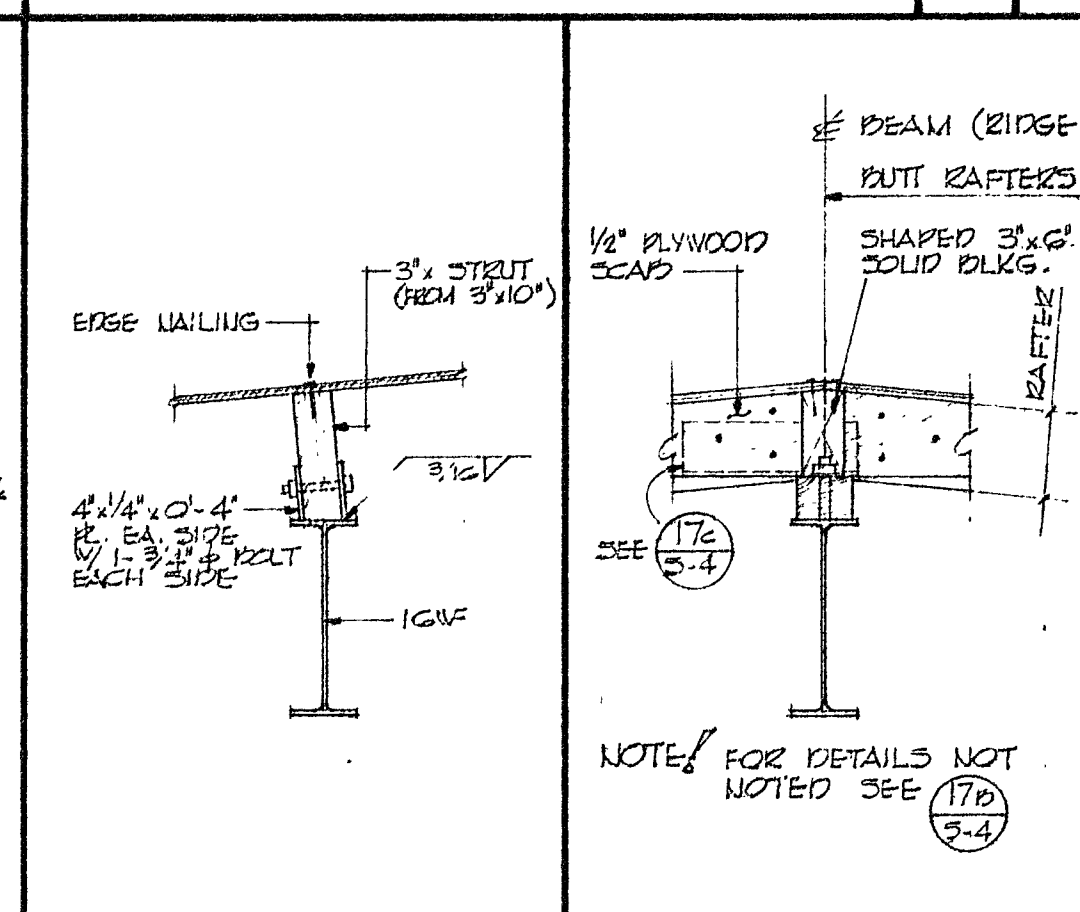
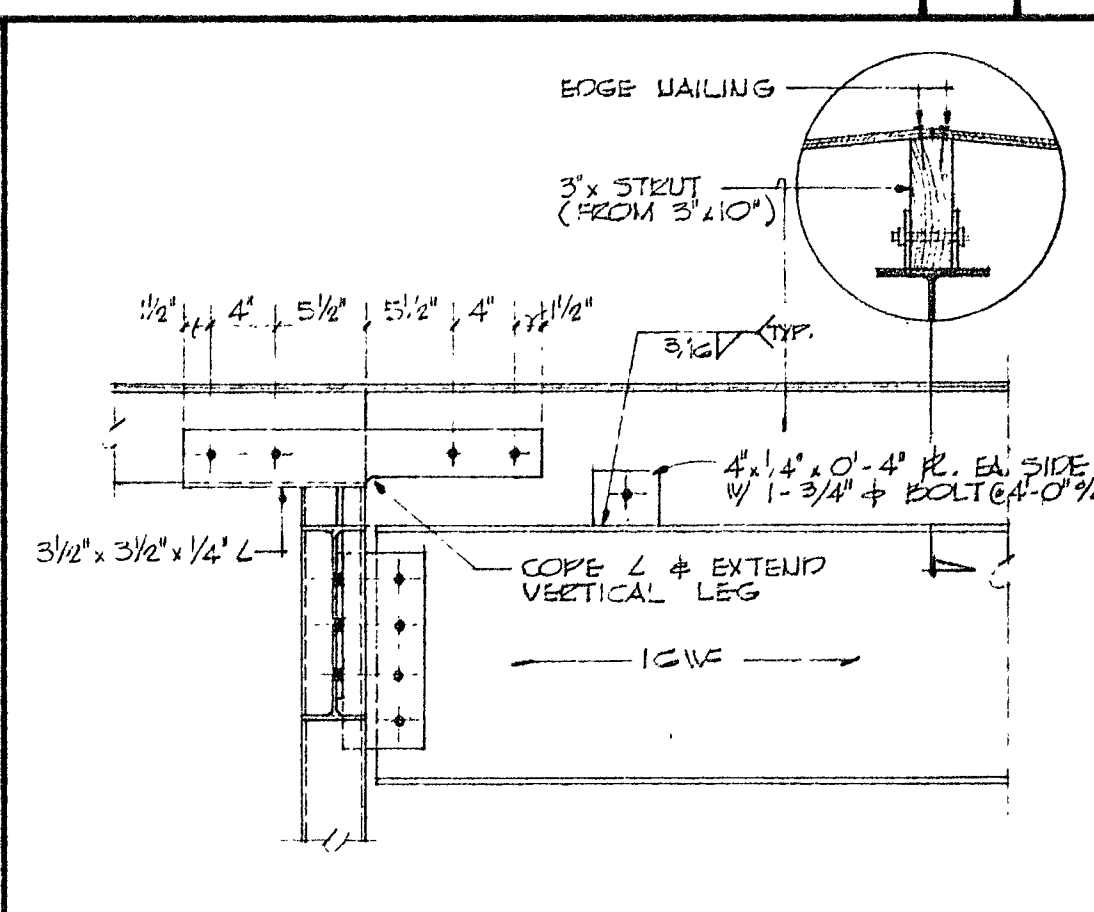
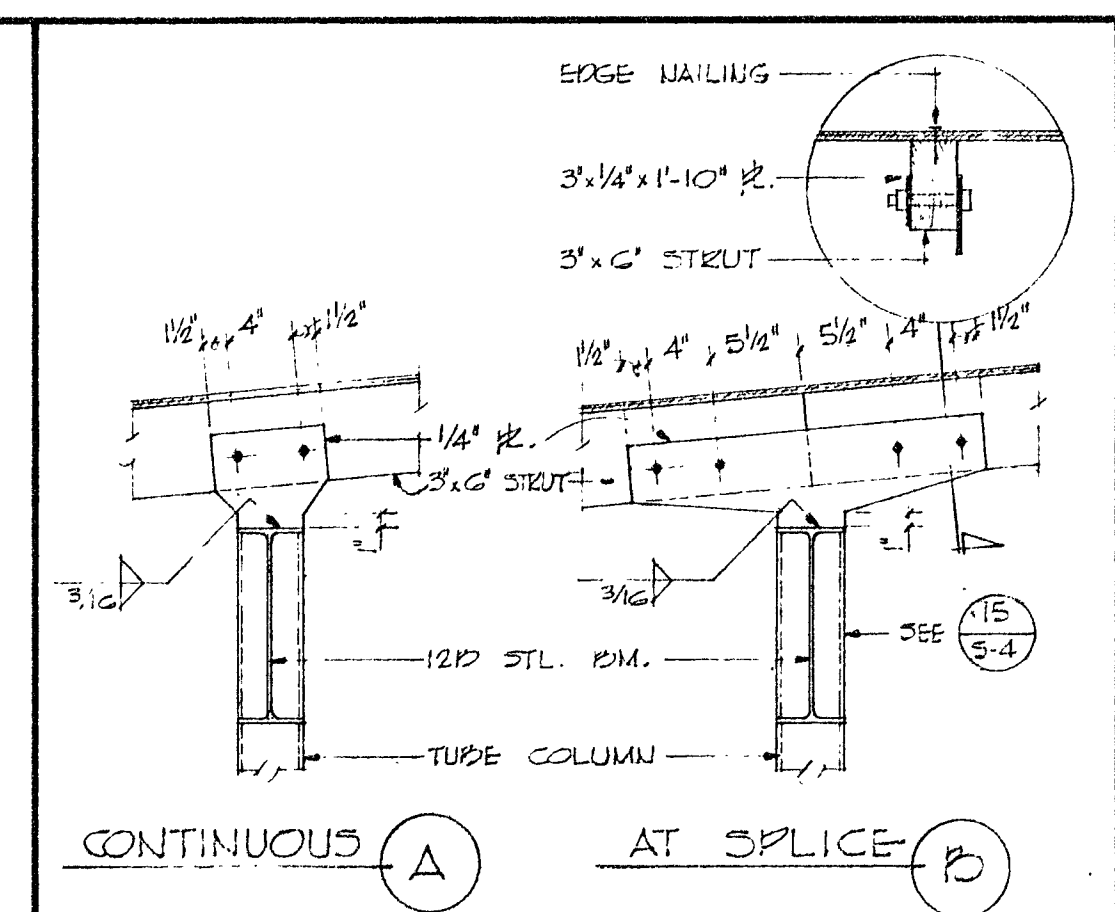
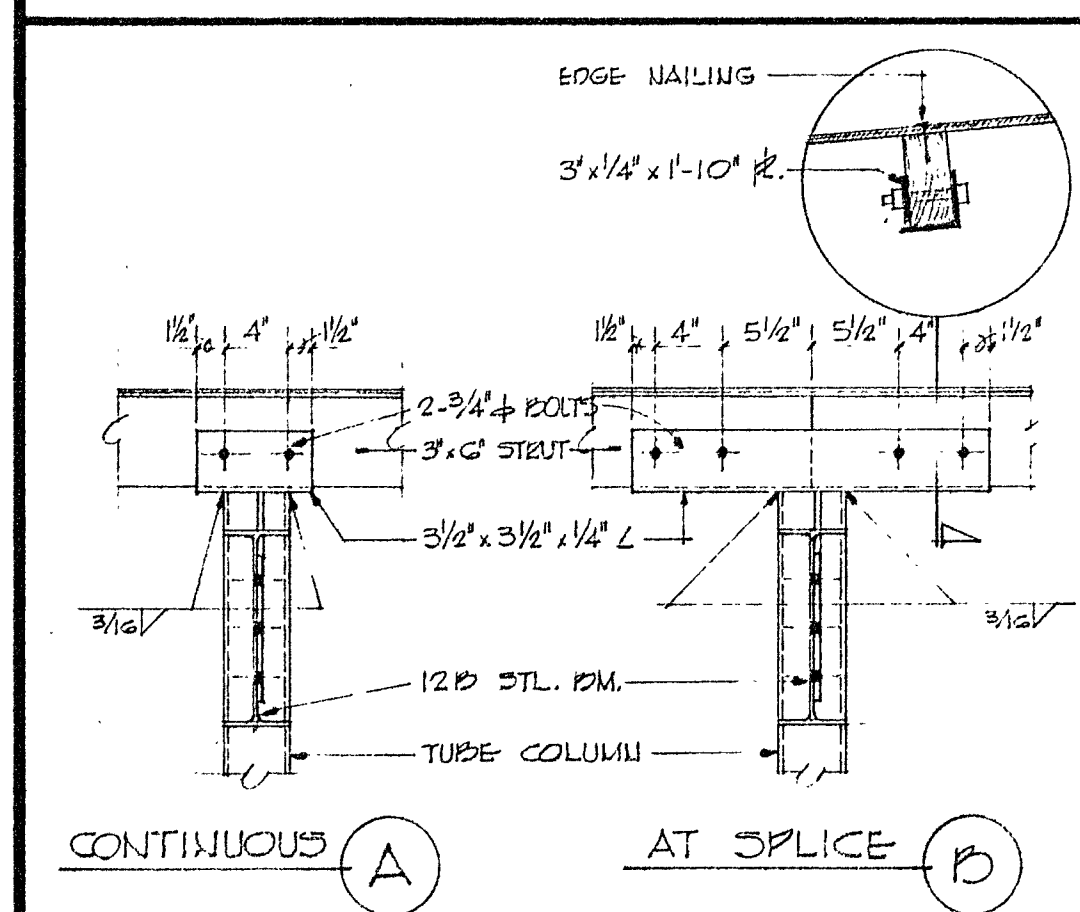
ELEVATION	1/8'	5
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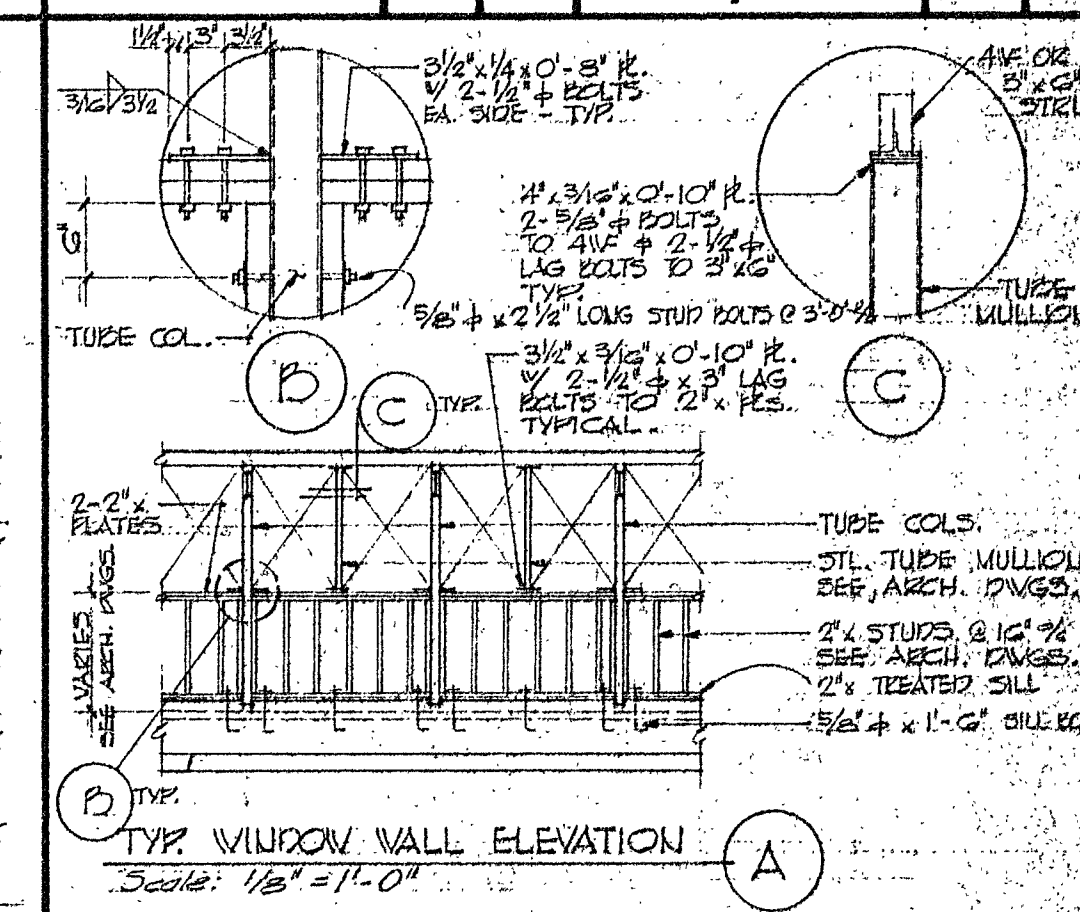
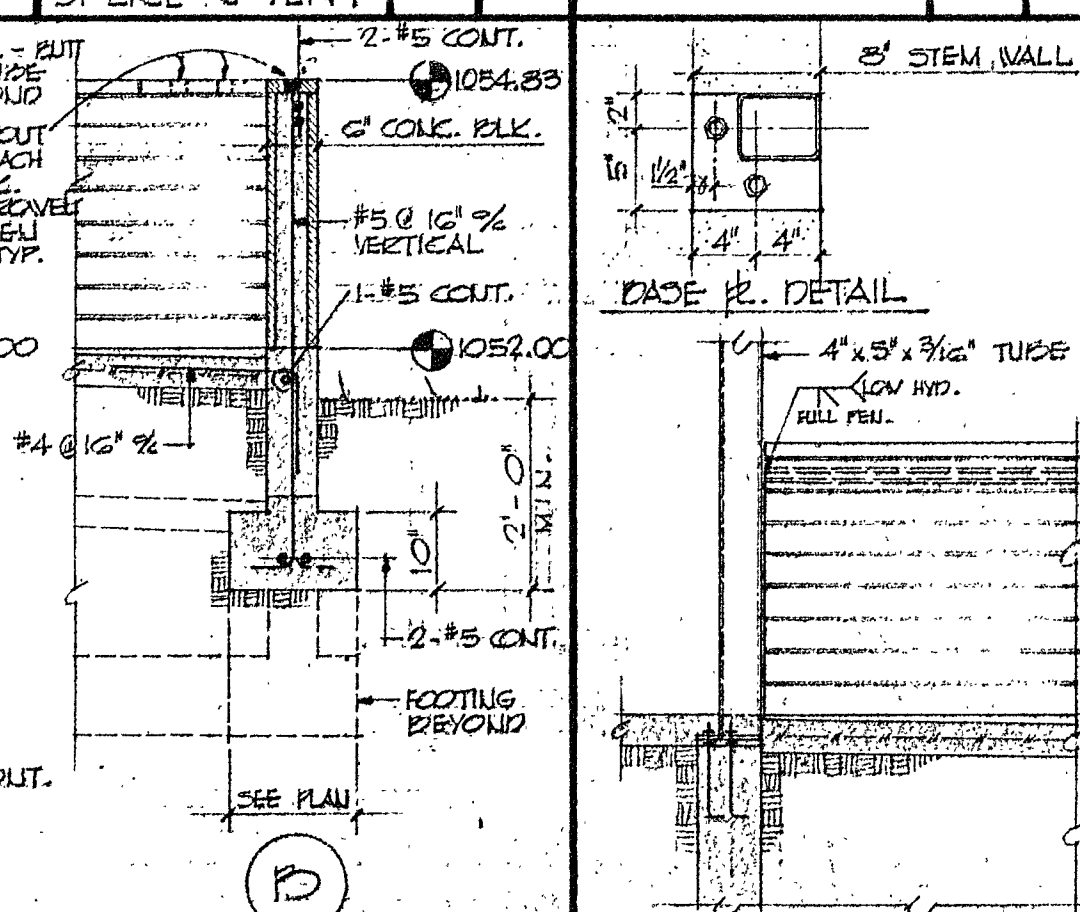
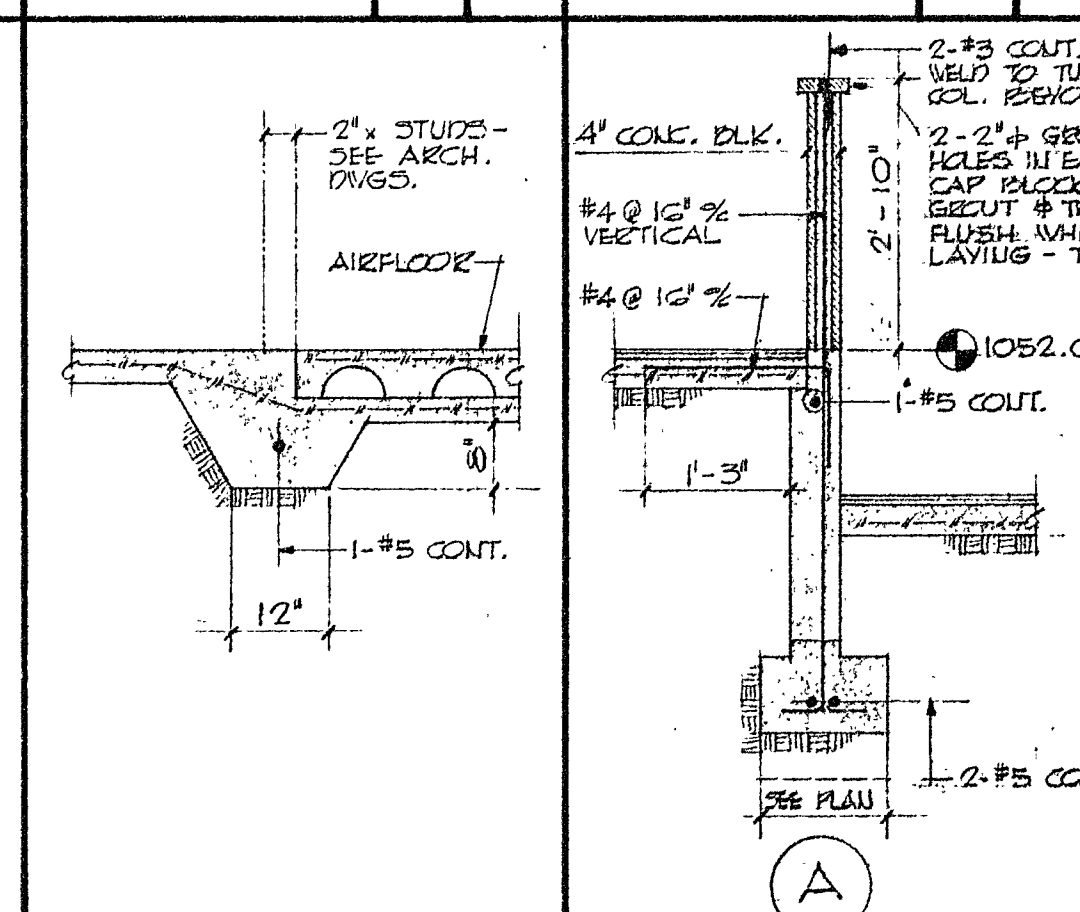
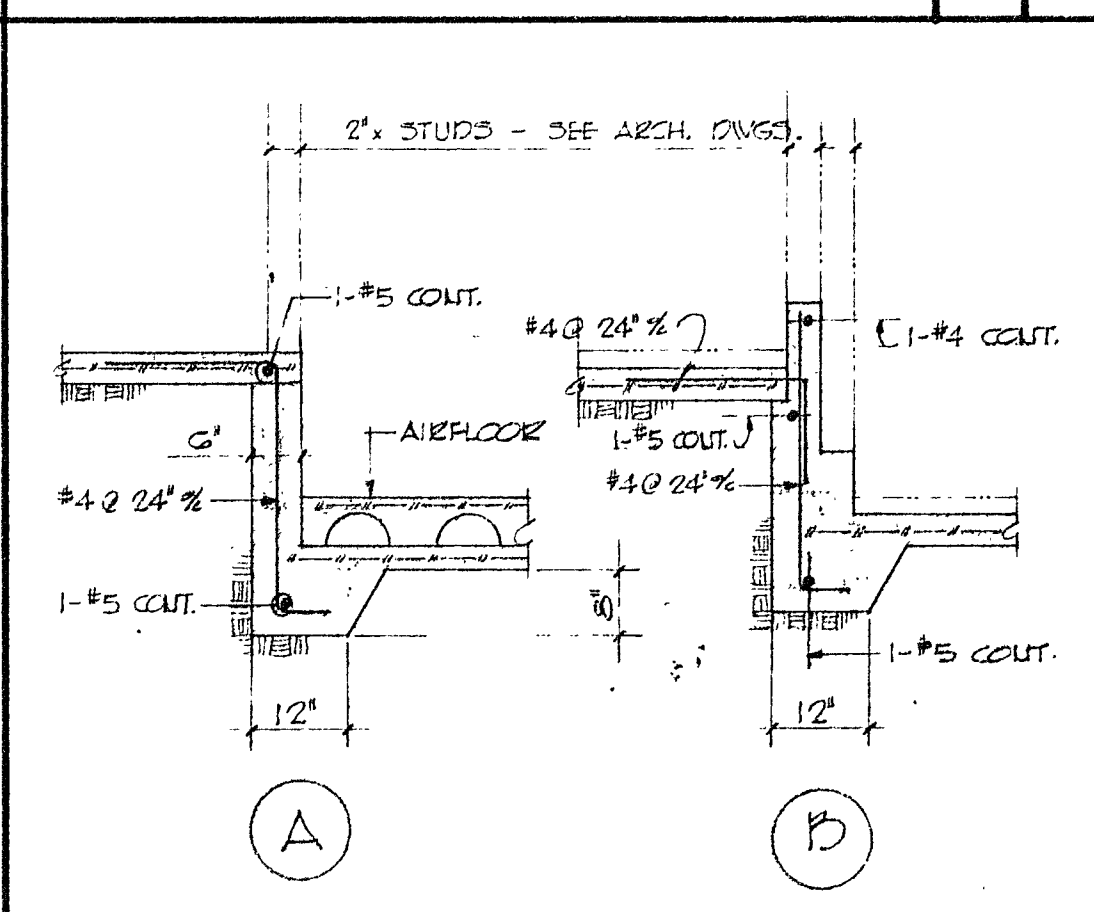
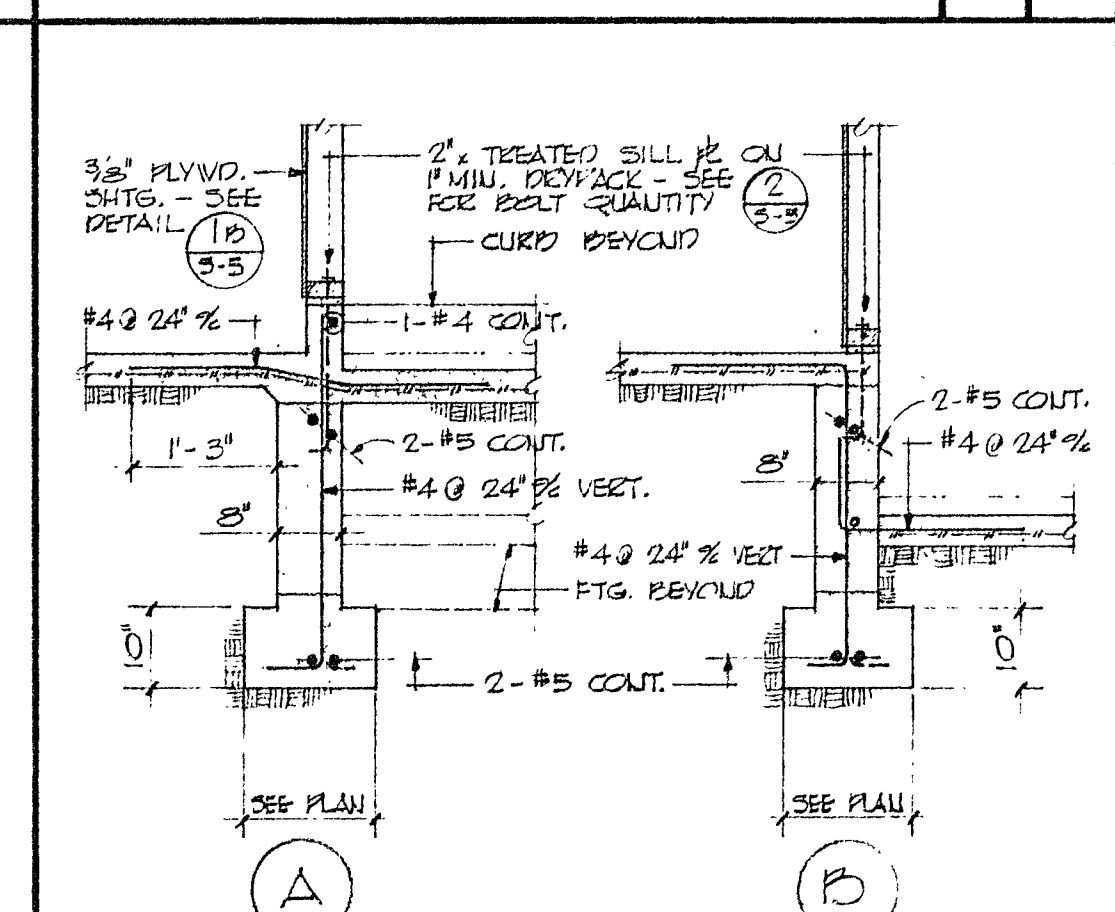
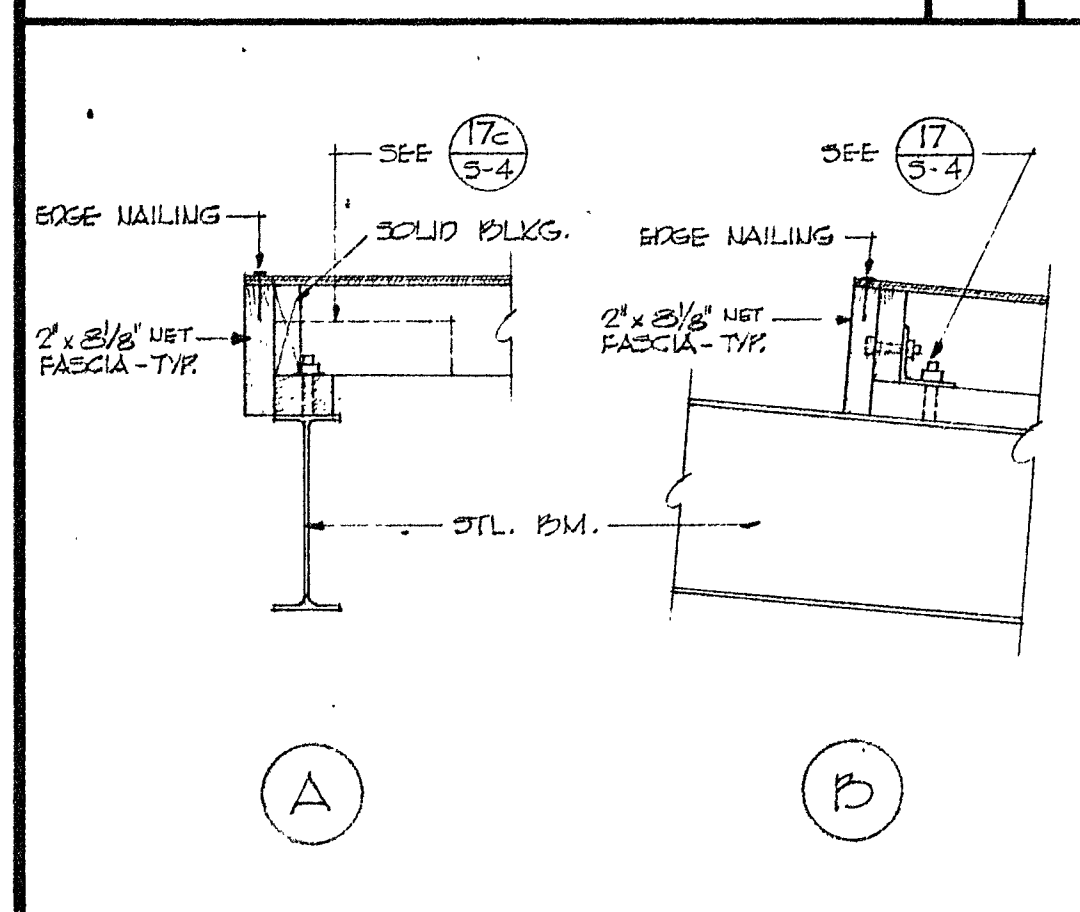
NOTES

- 1) PLYWOOD SHALL BE FASTENED AT ALL EDGES OF INDIVIDUAL SHEETS AS PER SHEAR PANEL SCHEDULE.
- 2) PLYWOOD SHALL BE FASTENED AT ALL INTERMEDIATE STUDS WITH SCHEDULED NAILS AT 12" ϕ .
- 3) ALL SPLICES SHALL BE MADE ON 3" NOMINAL STUDS OR 3" NOMINAL BLOCKING.
- 4) ALL NAILS SHALL BE COMMON WIRE NAILS.
- 5) INDIVIDUAL PLYWOOD PIECES SHALL NOT BE LESS THAN 2'-0" IN THE LEAST DIMENSION NOR LESS THAN 4'-0" IN THE LONGEST DIMENSION.
- 6) PRE-DRILL HOLES FOR NAILS WHERE MEMBERS TEND TO SPLIT.




TYPICAL PLYWOOD SHEAR PANEL DETAILS	1	1	TYR POST ANCHOR DETAIL	1/2"	6	D E T A I L	1"	7	4W/ STRUT SPLICE DETAILS	1"	8
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3'x6" STRUT DETAILS			1	9	3'x6" STRUT DETAILS			1	10	D E T A I L S			1	11	D E T A I L			3/4"	12	D E T A I L			3/4"	13	3'x6" STRUT 3/4" x 2' J V E N T			1	14	D E T A I L			1	15	D E T A I L			1	16	S E C T I O N			1	17	S E C T I O N		
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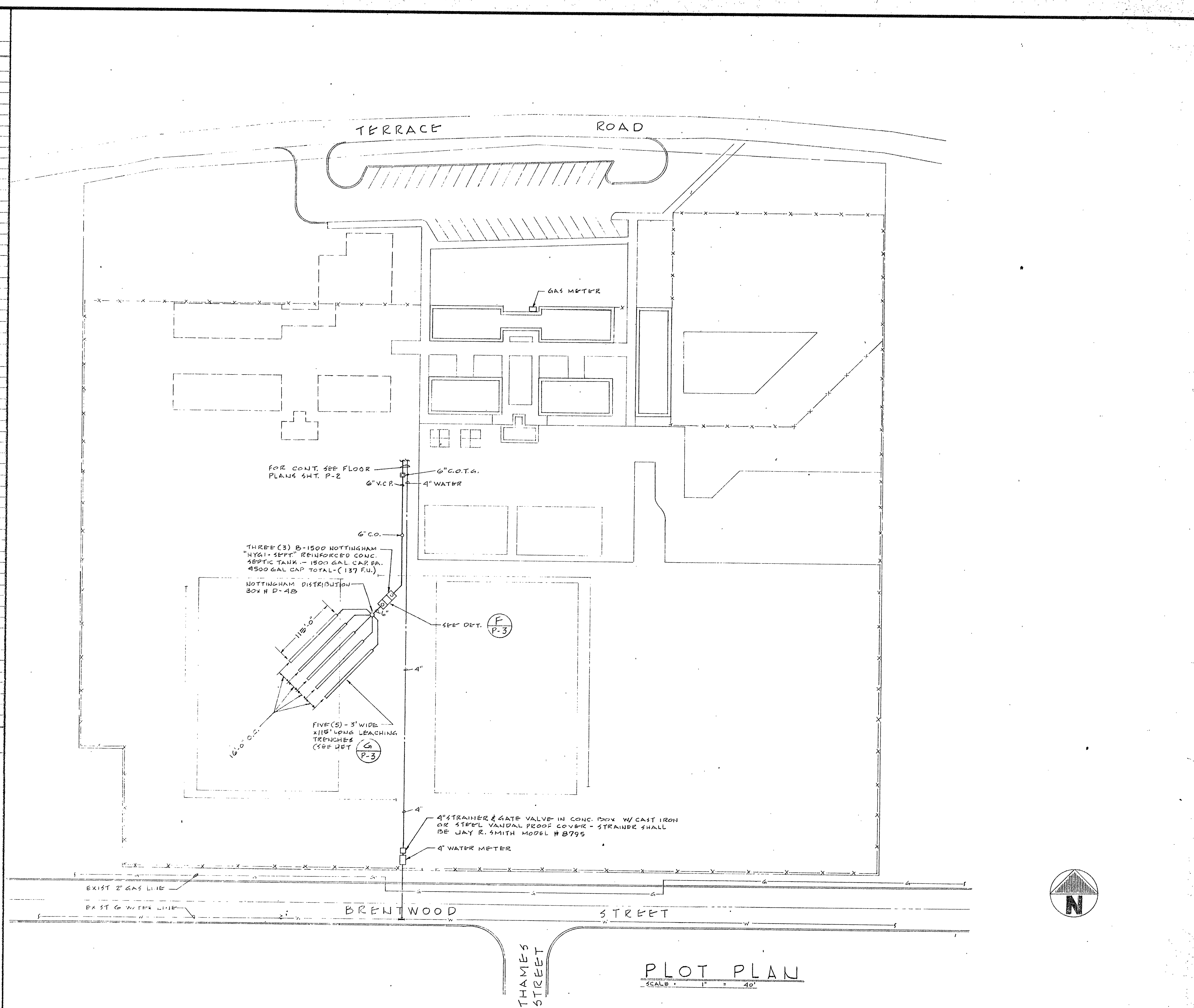


J	F	P	C	H	-	C	Z	N	J		18	J	F	P	C	H	-	O	Z	N	J		19	J	F	P	C	H	-	O	Z	N	J		20	J	F	P	C	H	-	O	Z	N	J		21	J	F	P	C	H	-	O	Z	N	J		22	J	F	P	C	H	-	O	Z	N	J		23	TYP WINDOW WALL DETAILS		24
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REVISIONS	DRAWN BY	 BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS 1600 W. 240 ST. LOS ANGELES, CALIFORNIA 90017	DATE OF EXAMINATION - DEPARTMENT OF HEALTH SERVICES	TERRACE UNION ELEMENTARY SCHOOL	OWNER'S APPROVAL	RUHNAU·EVANS·BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	SECTIONS & DETAILS	
	CHECKED BY		25006 APPROVED FOR RECORD	TERRACE UNION SCHOOL DISTRICT	ARCHITECT'S APPROVAL			
	DATE		APPROVED FOR RECORD	SAU BERNARDINO COUNTY, CALIFORNIA				
COMMISSION NO.								

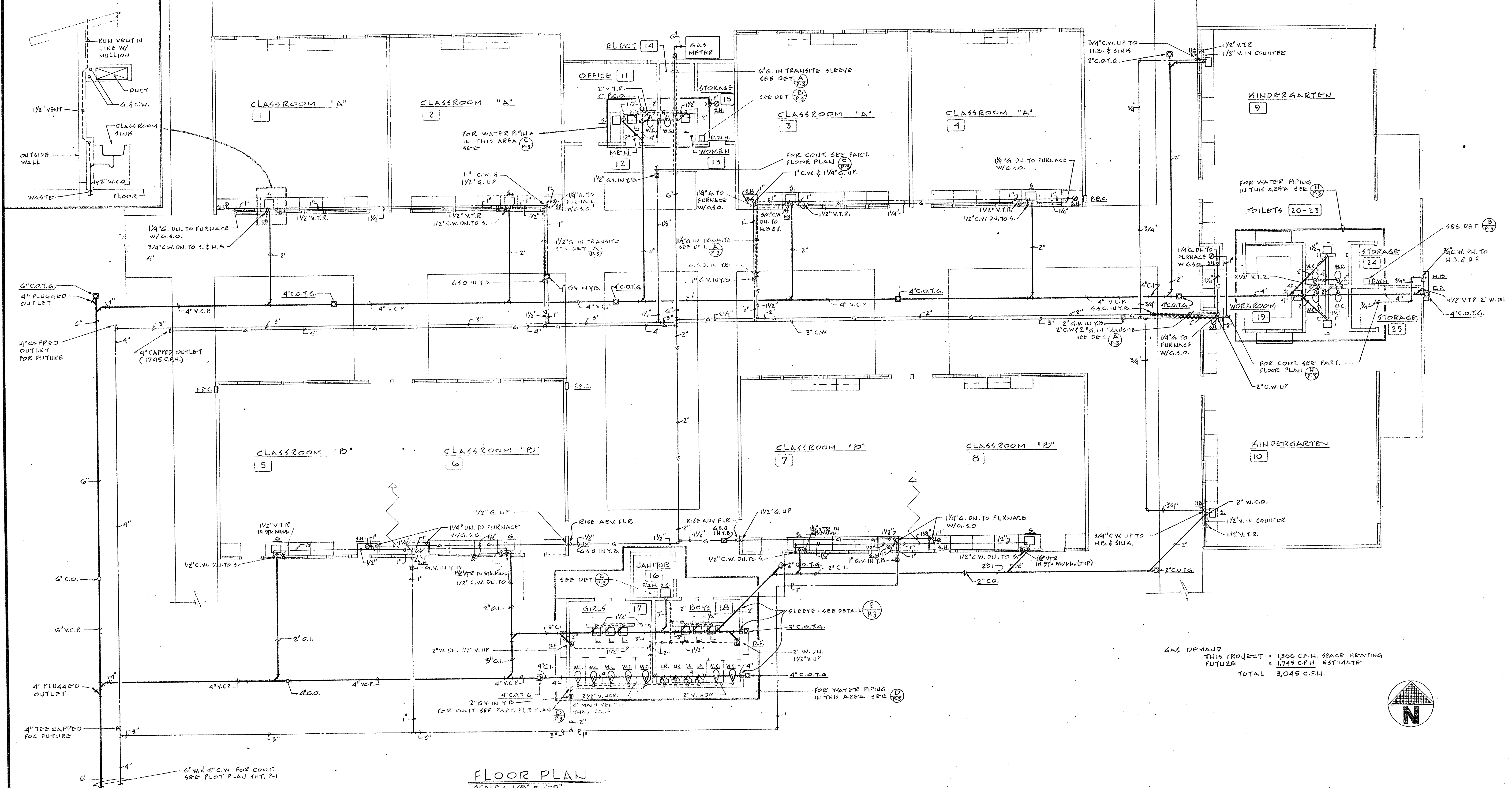
L E G E N D		
SYMBOLS	DESCRIPTION	
---	SOIL OR WASTE PIPE	W.
---	VENT PIPE	V.
---	COLD WATER	C.W.
---	HOT WATER	H.W.
G	GAS PIPING	G.
D	DRAIN PIPING	
+	GATE VALVE	G.V.
+	UNION	
+	STRAINER	
+	CLEANOUT TO GRADE	C.O.T.G.
+	PLUGGED TEE	P.T.
+	GAS SHUT OFF VALVE	G.S.O.
+	AIR CHAMBER	A.C.
+	FLOOR CLEANOUT	F.C.O.
+	YARD BOX	Y.B.
+	DRINKING FOUNTAIN- EXTERIOR	D.F.
+	FIRE SPRINKLER LINE	
+	FIRE SPRINKLER HEAD	
+	FLOOR DRAIN	F.D.
+	FLOOR SINK	F.S.
+	FLOW SWITCH	
+	HOSE BIBB	H.B.
+	LAVATORY	L.
+	SINK	S.
+	WATER CLOSET-FLUSH VALVE-FLOOR TYPE	W.C.
+	URINAL-FLOOR TYPE	U.
+	SERVICE SINK	S.S.
+	ACCESS PLATE	AC. PL.
+	ABOVE	ABV.
+	BELOW	BEL.
+	CAST IRON	C.I.
+	CEILING	CLQ.
+	CEMENT ASBESTOS PIPE	C.A.P.
+	CLEANOUT	C.O.
+	CONNECT OR CONNECTION	CONN.
+	DOWN	DN.
+	ELECTRIC	ELECT.
+	EXISTING	EXIST.
+	GAS SHUT OFF	G.S.O.
+	HEADER	H.D.R.
+	MECHANICAL	M.E.C.H.
+	NOT IN PLUMBING SECTION	N.I.P.S.
+	VENT THRU ROOF	V.T.R.
+	TYPICAL	TYP.
+	WALL CLEAN OUT	W.C.O.
+	WITH	W/

- ### GENERAL NOTES
- 1 - PLUMBING CONTRACTOR SHALL VERIFY THE EXACT DEPTH, LOCATION AND SIZE OF EXISTING LINES, LATERALS AND WYES BEFORE STARTING TRENCHING AND SHALL NOTIFY THE ENGINEER IF SAID CONNECTION OR LINES ARE NOT AT THE LOCATION SHOWN OR ARE NOT OF SUFFICIENT SIZE AND/OR DEPTH TO MAKE THE CONNECTION IN COMPLIANCE WITH PLANS AND SPECIFICATION.
 - 2 THE PLUMBING CONTRACTOR IS TO FURNISH ALL MATERIALS FOR AND MAKE ALL CONNECTIONS TO ALL EQUIPMENT NOT IN PLUMBING SECTION(N.I.P.S.) TO MAKE A COMPLETE WORKABLE INSTALLATION.
 - 3 THESE PLANS INDICATE APPROXIMATE ROUGH-IN ONLY FOR EQUIPMENT NOT IN PLUMBING SECTION(N.I.P.S.). EXACT ROUGH-IN DIMENSIONS MUST BE OBTAINED FROM EQUIPMENT MANUFACTURER.
 - 4 INSTALL ALL PLUMBING TO AVOID INTERFERENCE WITH ELECTRICAL AND MECHANICAL EQUIPMENT.
 - 5 ALL WATER LINES ARE BELOW FLOOR; ALL WATER, VENT AND GAS PIPING IS ABOVE CEILING, IN WALLS OR FURZING UNLESS OTHERWISE MARKED.
 - 6 WHERE REQUIRED, OFFSET PIPING AND/OR VENTS THRU ROOF TO CLEAR BEAMS, ETC.

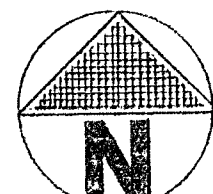


REVISIONS DRAWN BY H.F.Z. CHECKED BY H.F.Z. DATE 7-28-64 COMMISSION NO.	STORMS & LOWE P.E. & L.P. Consulting Engineers JOB # 1178 2829 WEST VERNON AVENUE LOS ANGELES 8, CALIFORNIA PHONE AXMINSTER 5-6431 LAS VEGAS, NEVADA 785-6466	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA	OWNER'S APPROVAL ARCHITECT'S APPROVAL <i>William Palmer</i>	RUHNAU·EVANS·BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	PLOT PLAN & LEGEND P-1 OF 23 SHEETS
	SCALE: 1" = 40' NORTH				

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 HPL
	DATE 9-28-64
COMMISSION NO.	

STORMS & LOWE
Consulting Engineers
4015 H 117B
2859 WEST VERNON AVENUE
LOS ANGELES 8, CALIFORNIA
PHONE ANNEX 5-6431
LAS VEGAS, NEVADA
922 E. TWAIN - 786-4466

STATE OF CALIFORNIA
OFFICE OF ARCHITECTURE AND ENGINEERING
5086
APPROVED FOR
FOR *[Signature]*
DATE 10-1-64

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

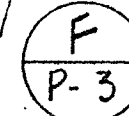
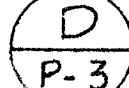
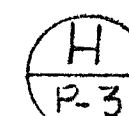
OWNER'S APPROVAL

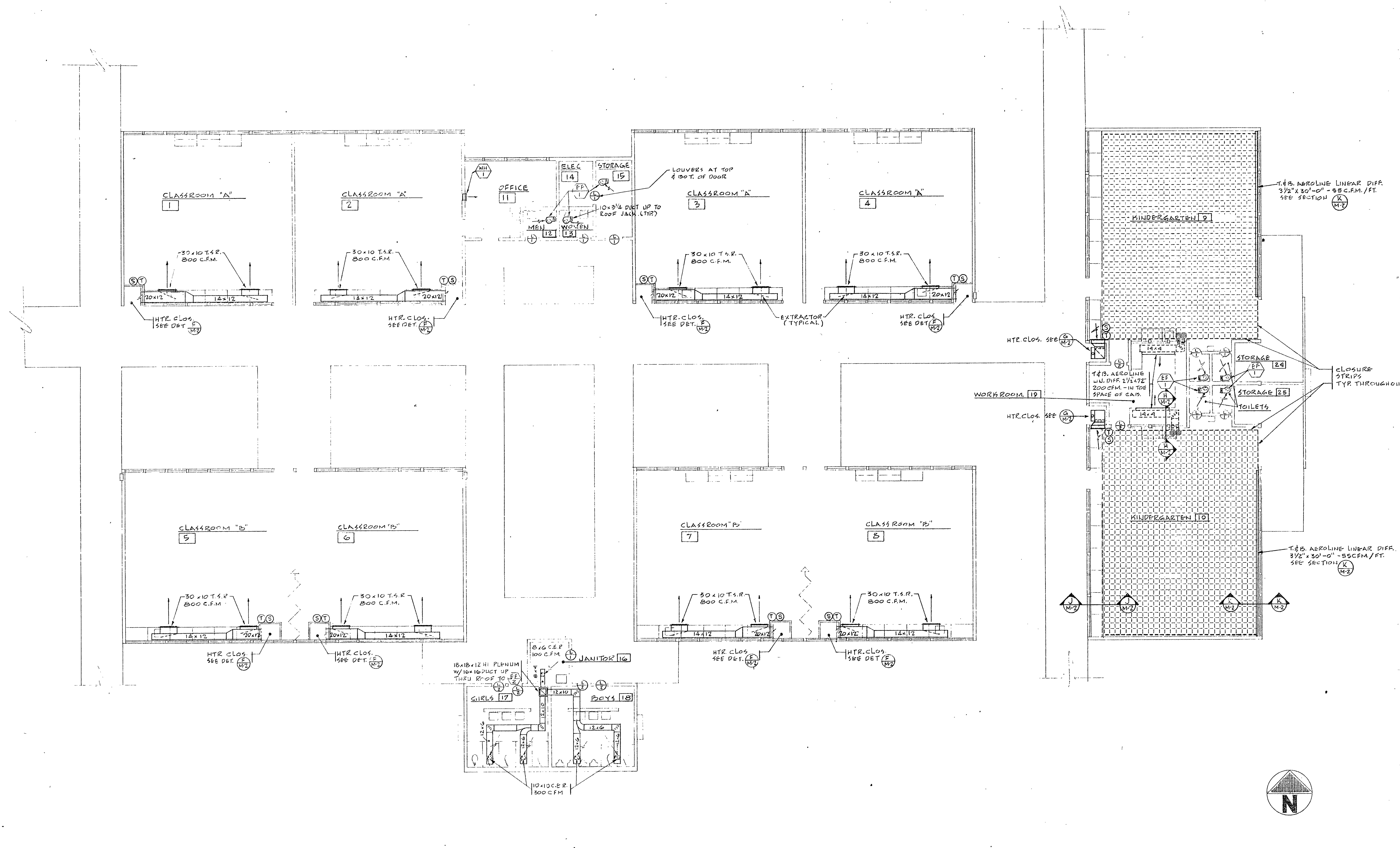
ARCHITECT'S APPROVAL

[Signature]

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

FLOOR PLAN


$$\frac{G}{p-z}$$




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

<p>REVISIONS</p> <p>DRAWN BY HFZ</p> <p>CHECKED BY <i>HFZ</i></p> <p>DATE 7-28-64</p> <p>COMMISSION NO.</p>	<p>STORMS & LOWE Consulting Engineers 2829 WEST VERNON AVENUE LOS ANGELES 8, CALIFORNIA PHONE AKMINSTER 5-6431 LAS VEGAS, NEVADA 759-4466</p> <p>STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OFFICE OF INDUSTRIAL ACCIDENT PREVENTION 25086 APPROVED OCT 15 1964 By <i>S. Shaughnessy</i> PERSONAL REPRESENTATIVE</p>	<p>TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA.</p>	<p>OWNER'S APPROVAL</p> <p>ARCHITECTS APPROVAL <i>William Rahman</i></p>	<p>RUHNAU·EVANS·BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS</p>	<p>FLOOR PLAN</p> <p>M-1 OF 23 SHEETS</p>
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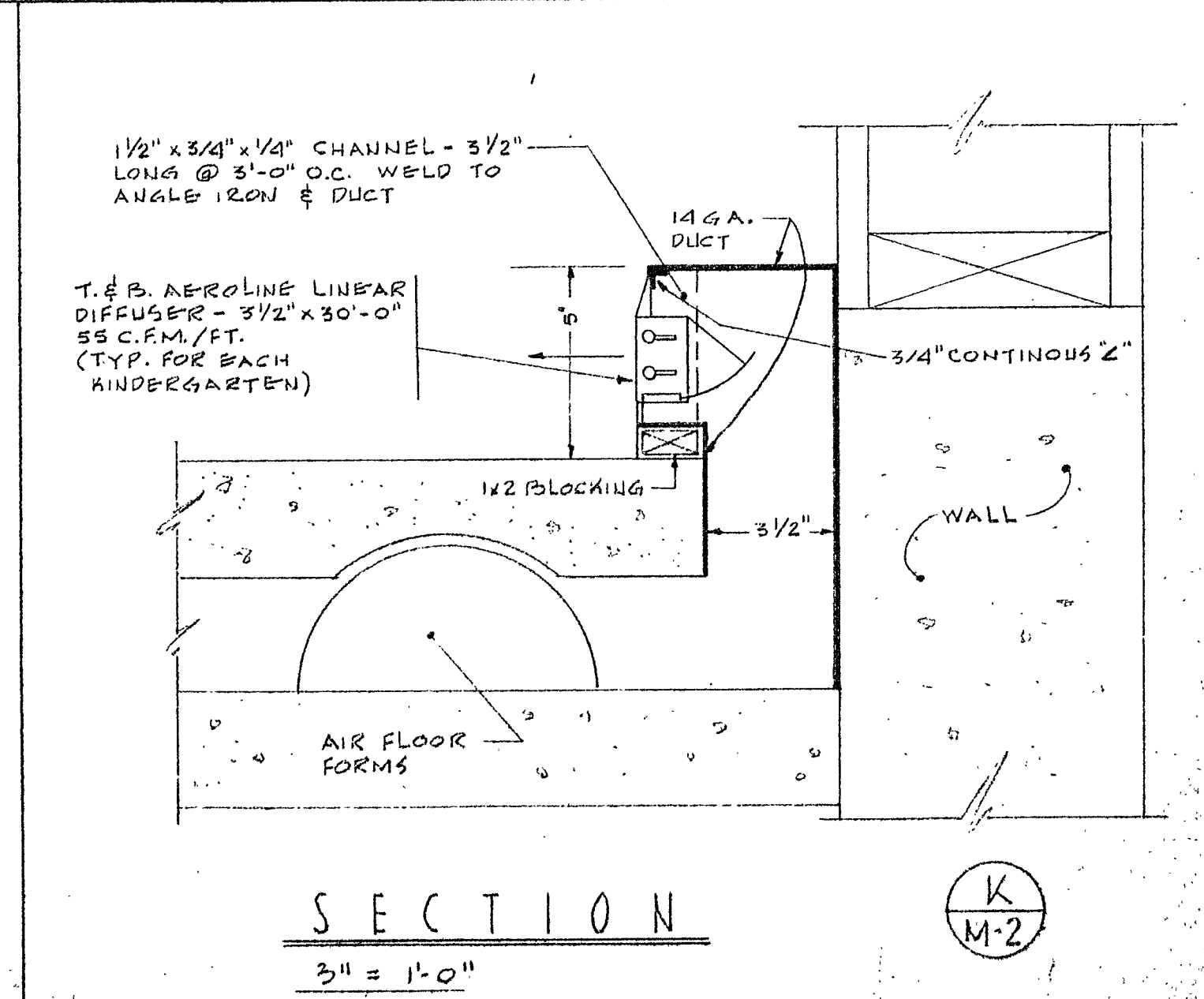
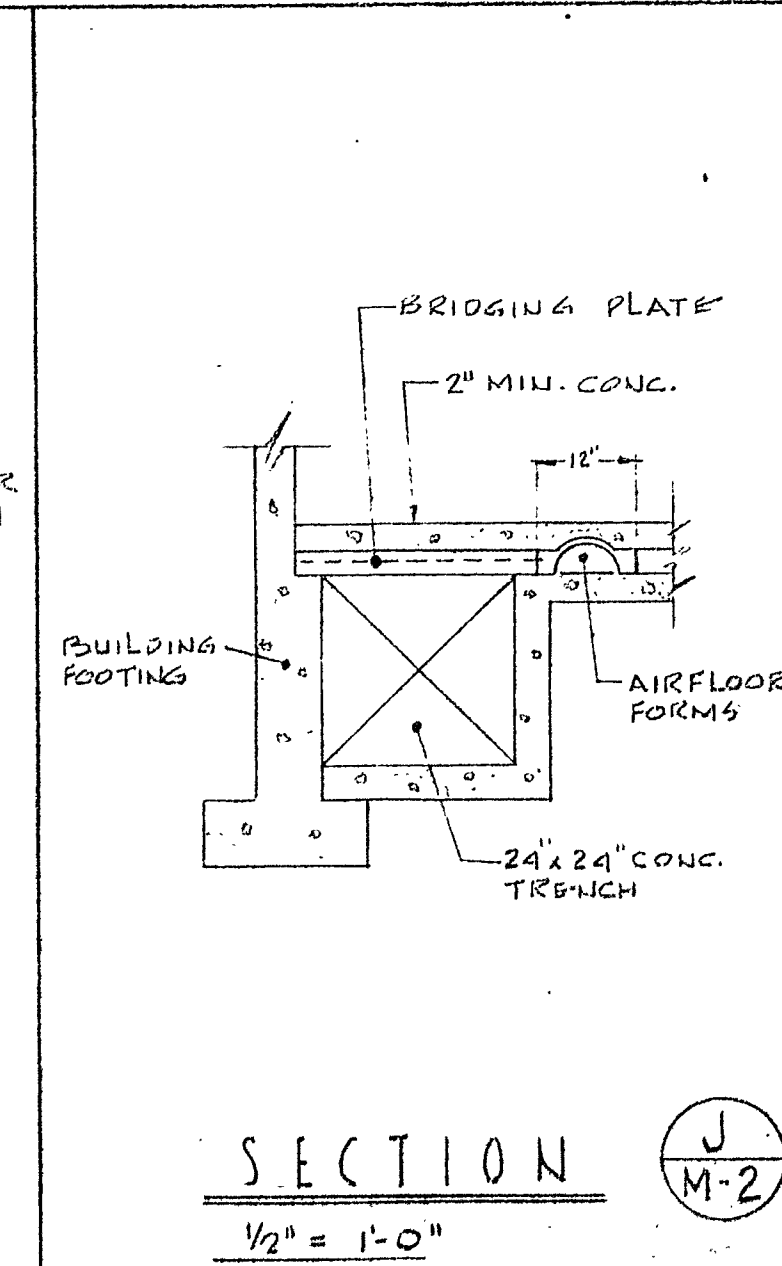
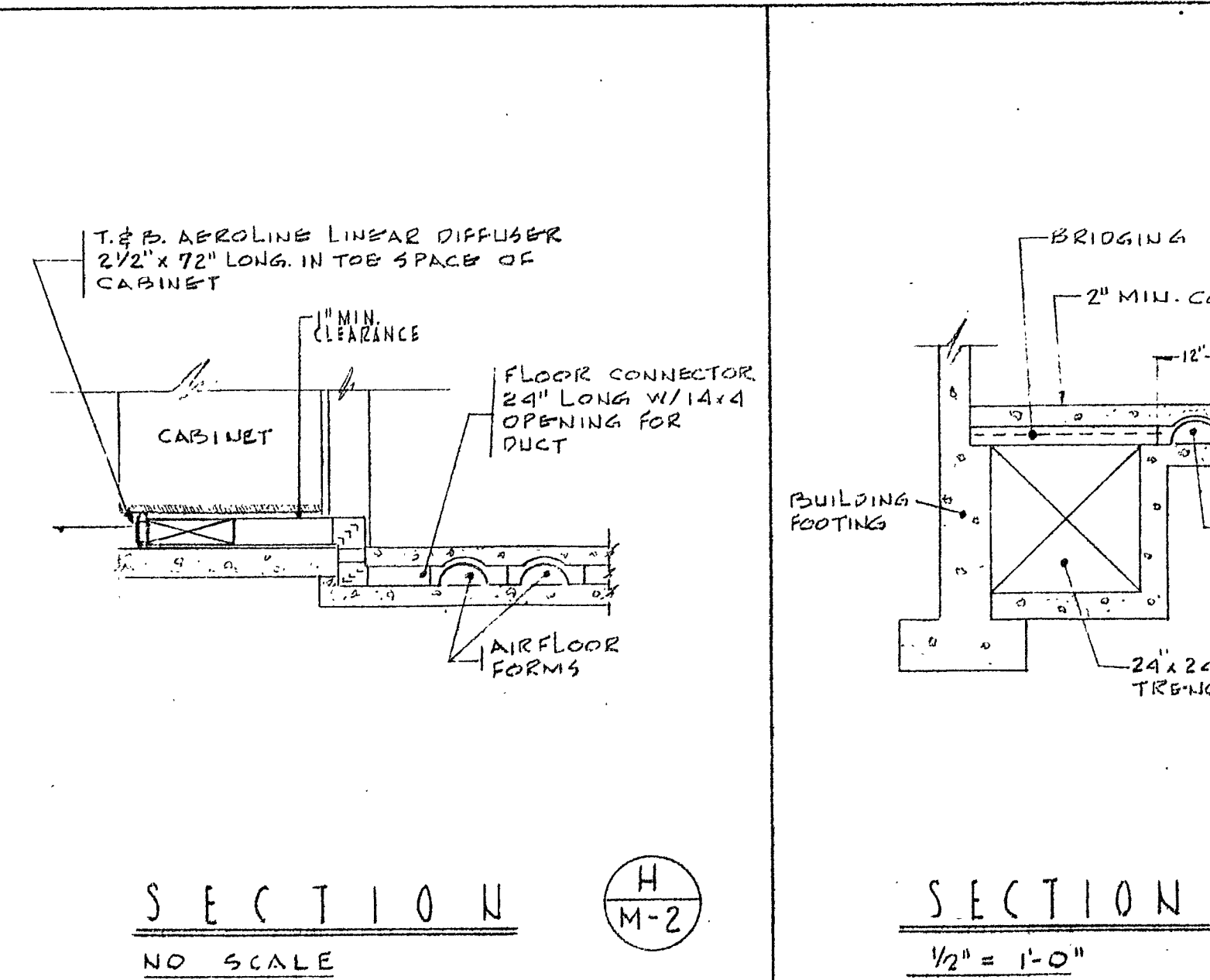
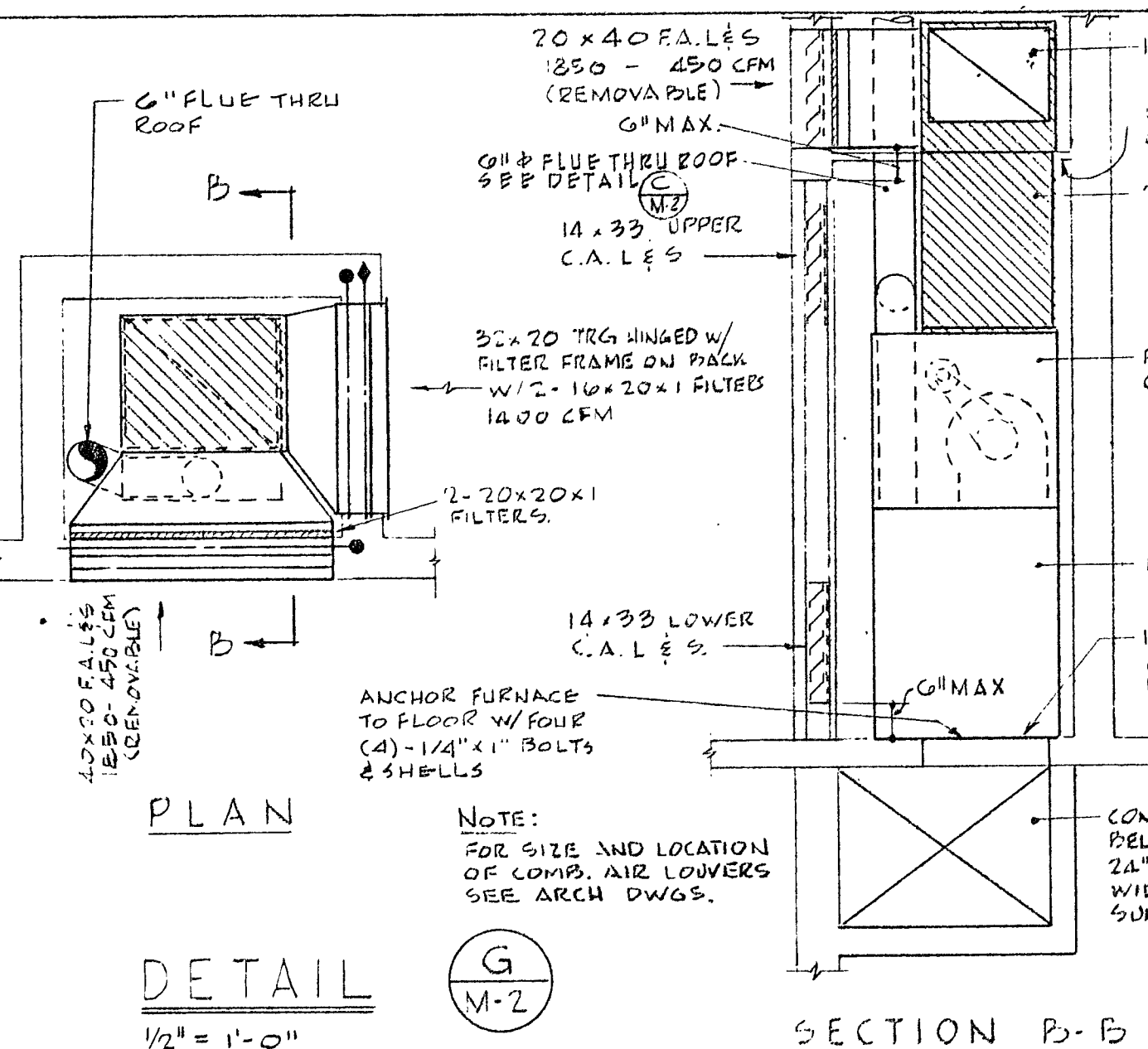
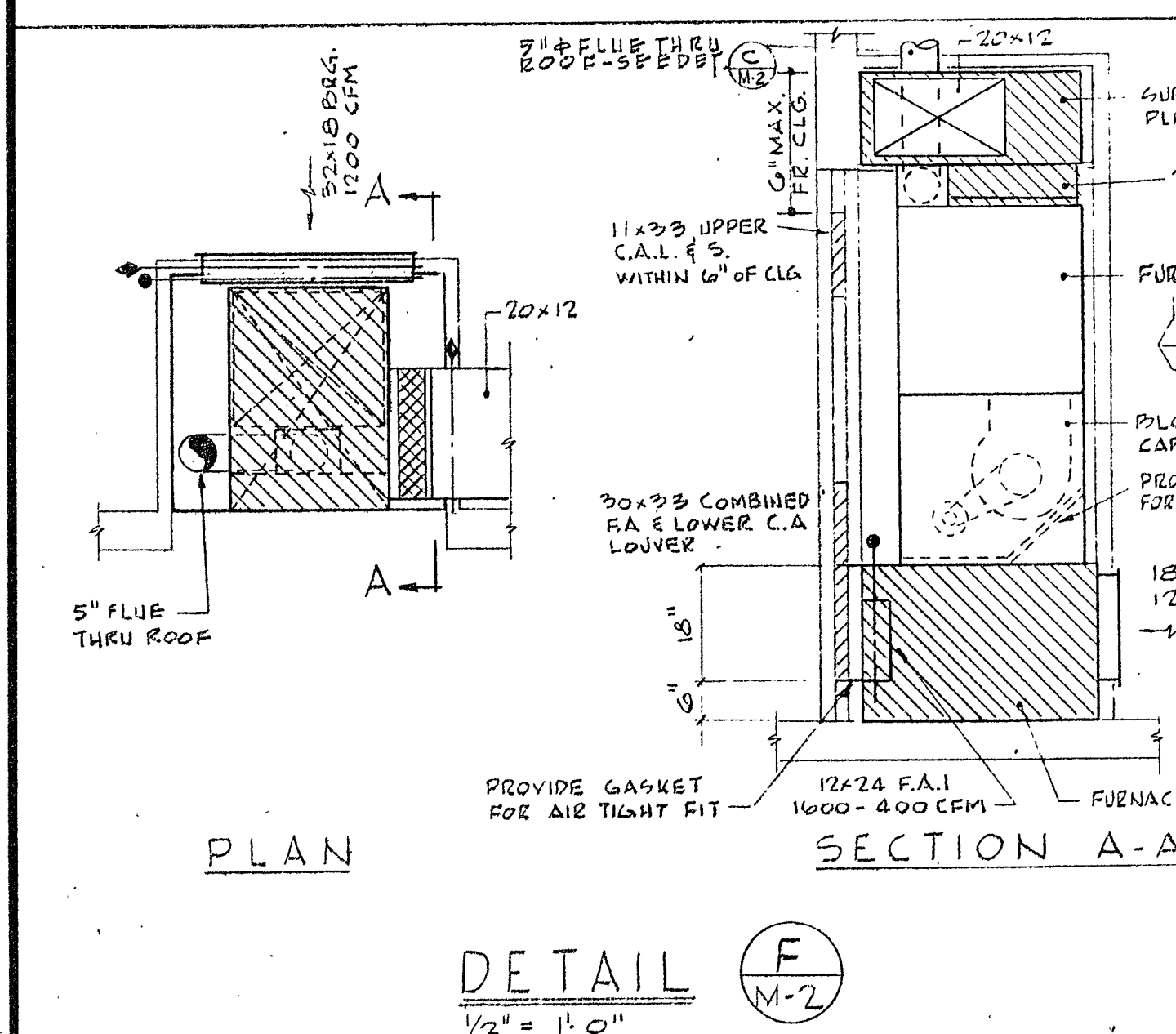
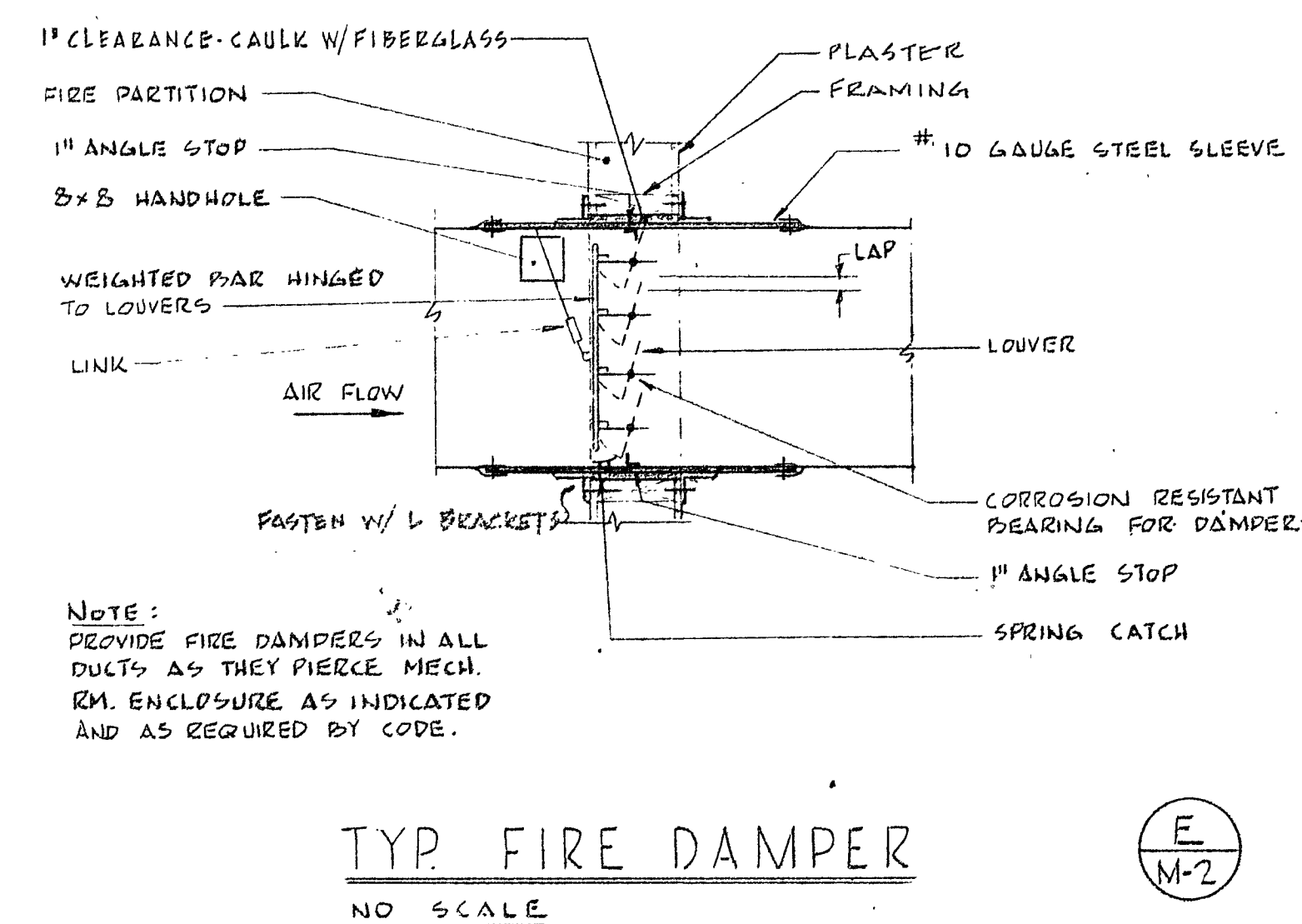
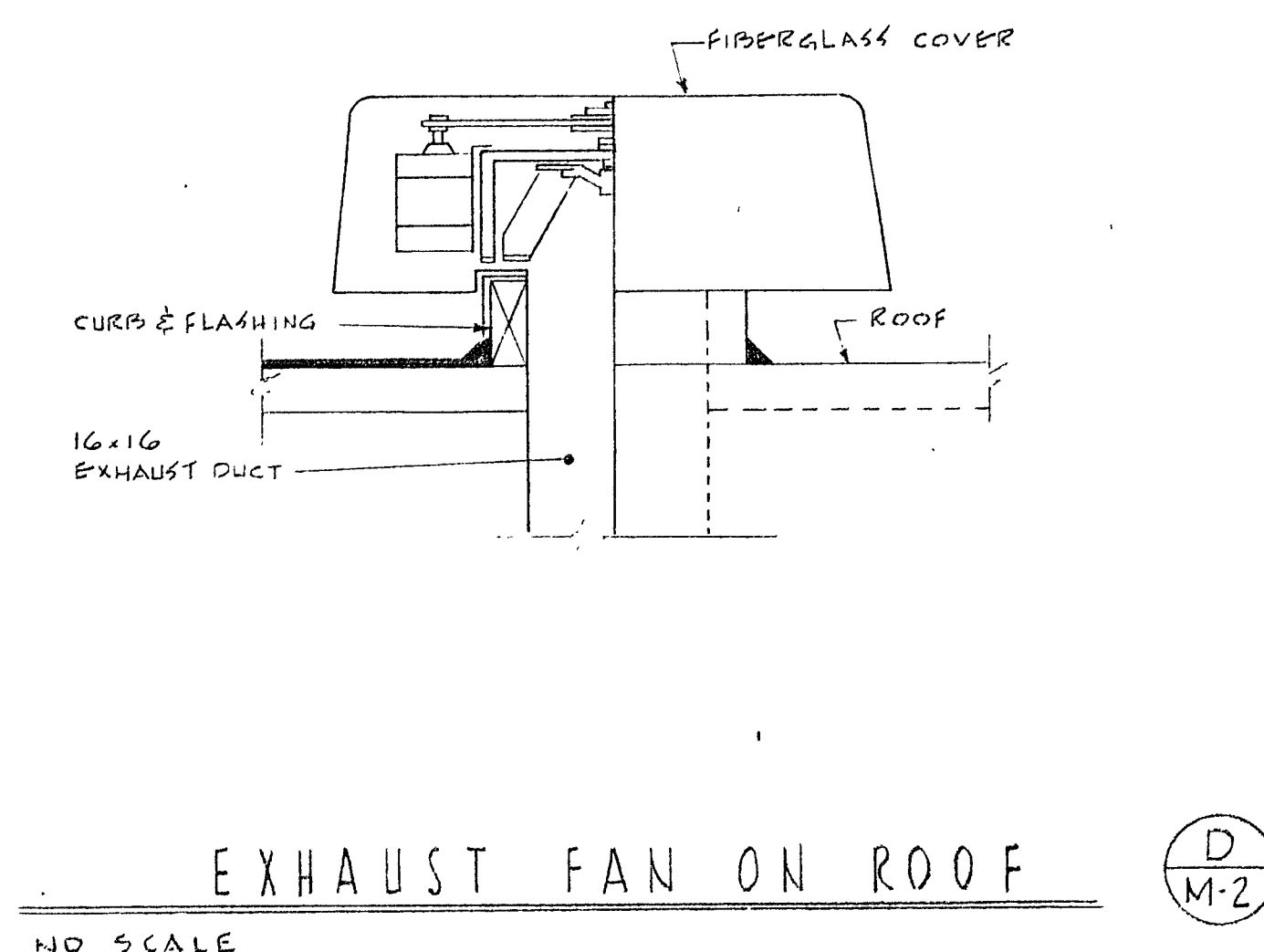
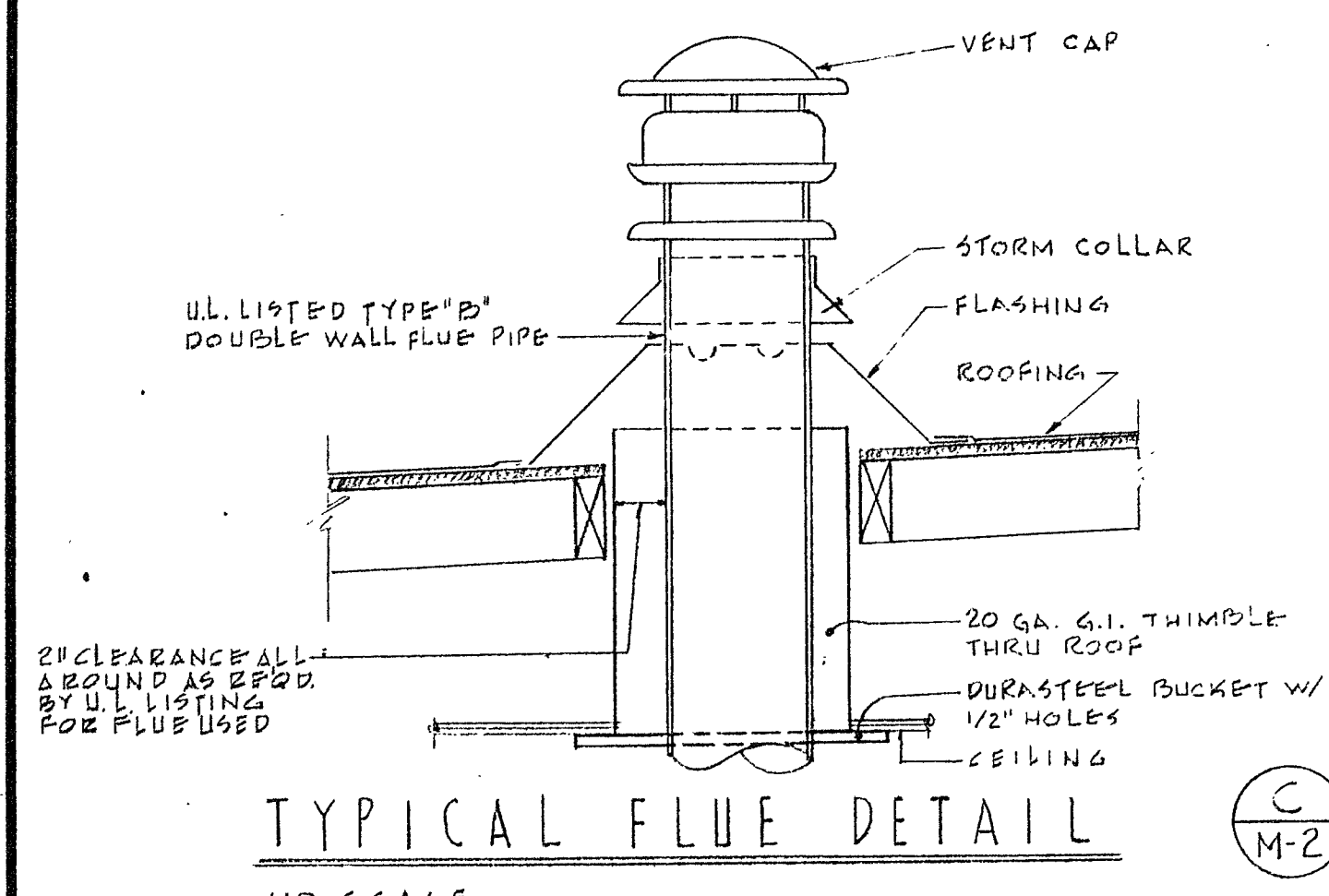
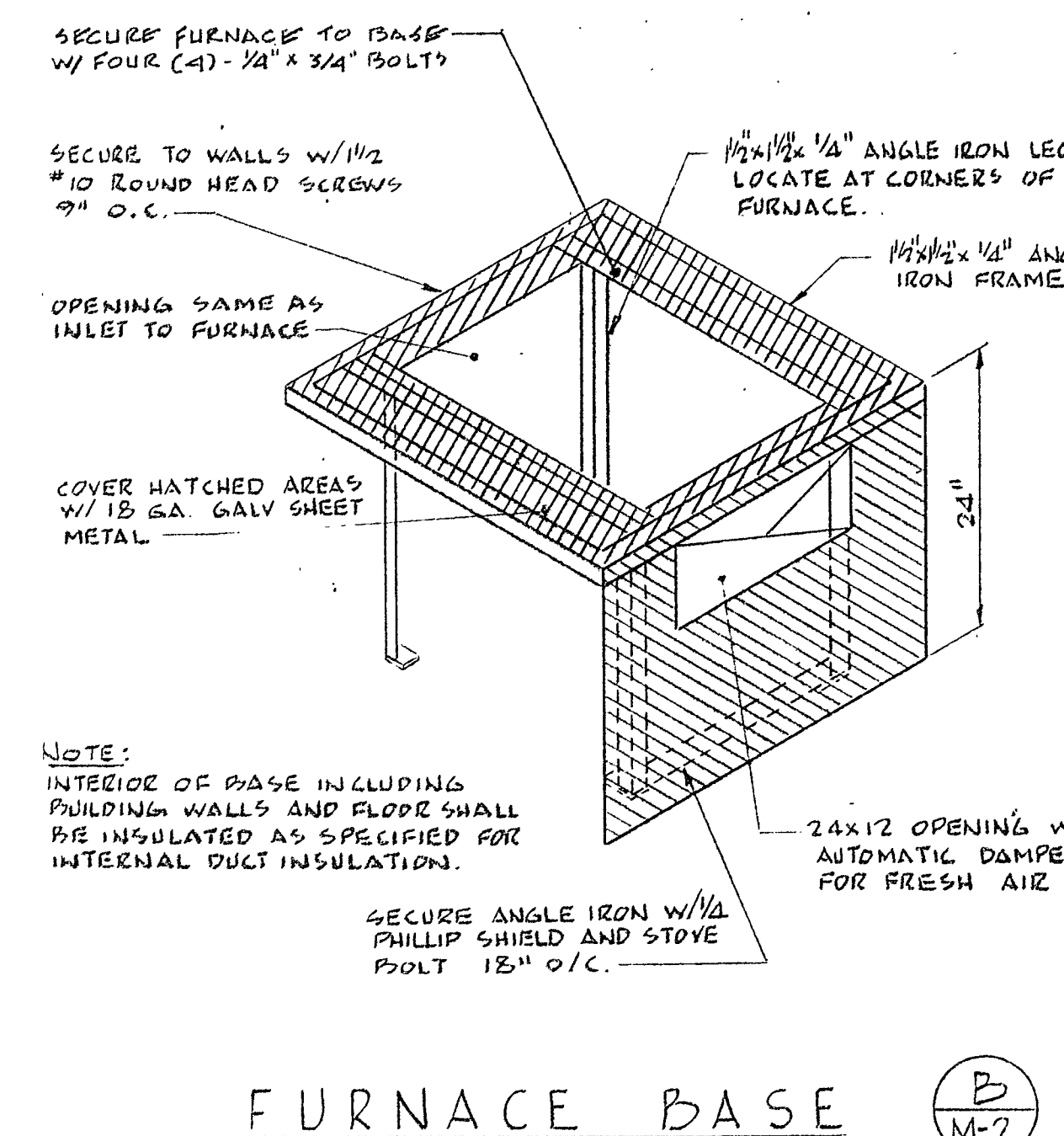
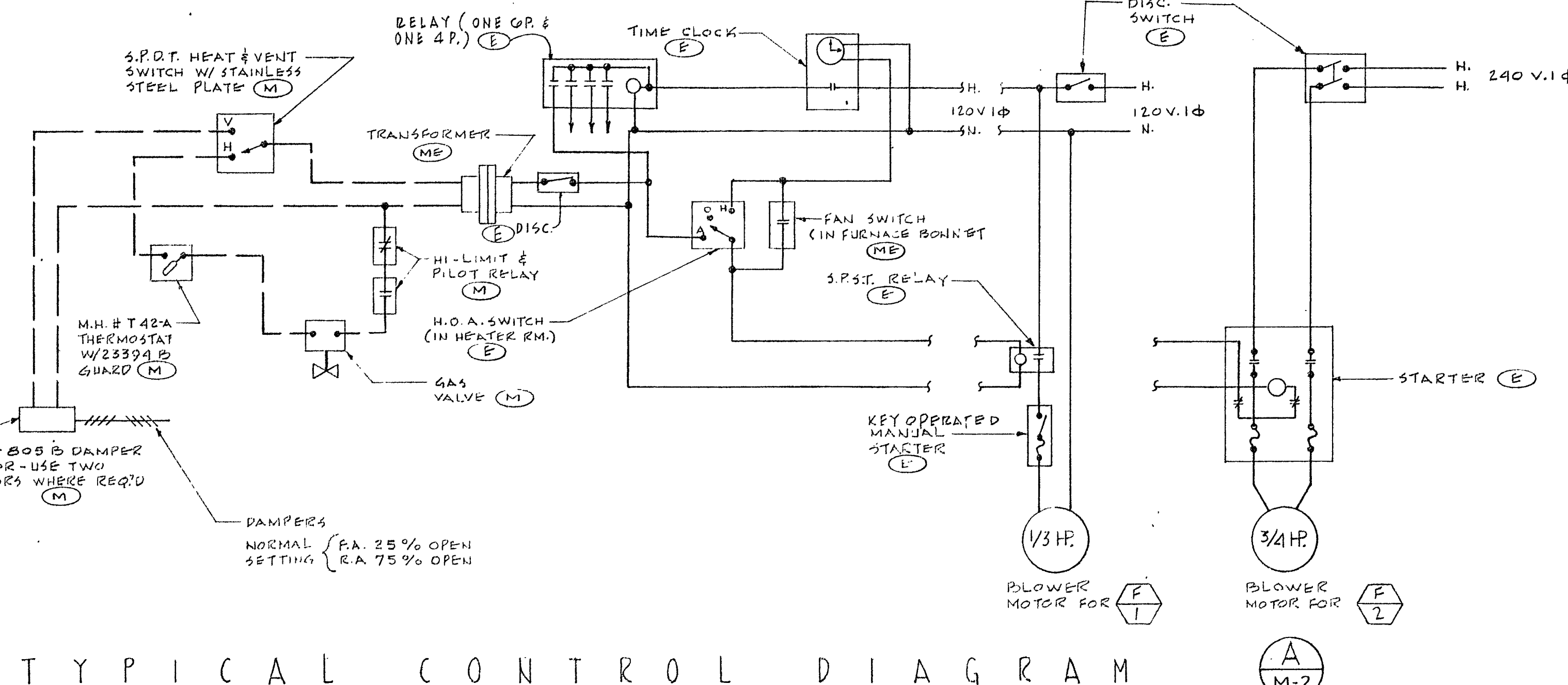
LEGEND

SYMBOL	DESCRIPTION	APPROV.
(T)	THERMOSTAT	
(L)	LOUVERED DOOR W/ MIN. 2" LOUVER	
(F)	FURNACE UNIT No. 1	
(EP)	EXHAUST FAN UNIT No. 1	
(S)	SUPPLY DUCT	
(R)	RETURN DUCT	
(I)	INTERNALLY INSULATED DUCT	
(M)	MOTORIZED DAMPER	
(F)	FIRE DAMPER	
(C)	FLEXIBLE CONNECTION	
(D)	DUCT TURNS	
(E)	EXTRACTOR	
(CFM)	CUBIC FEET PER MINUTE	CFM
(BER)	BOTTOM RETURN REGISTER	BER
(CER)	CEILING EXHAUST REGISTER	CER
(TRZ)	TOP RETURN REGISTER	TRZ
(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	

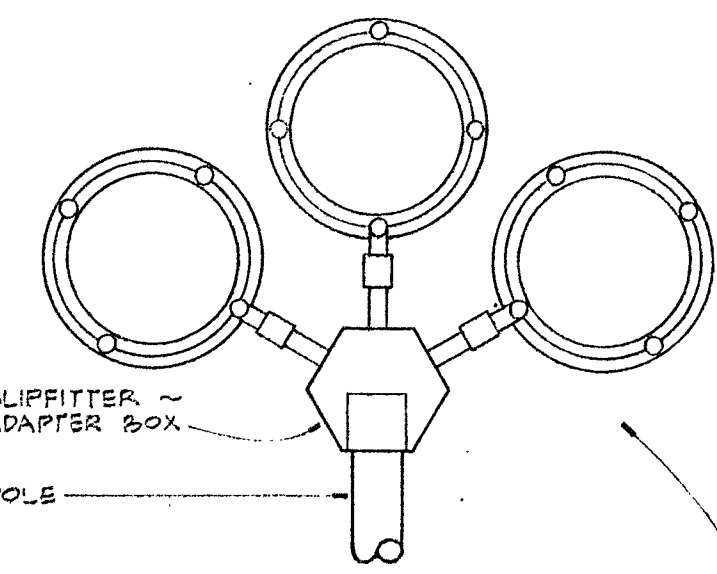
EQUIPMENT SCHEDULE

EQPMT No	DESCRIPTION
(F)	FURNACE: JANITROL #10-125. 125,000 BTU INPUT 100,000 BTU OUTPUT - 1600 CFM - 0.5" S.P. - 780 RPM - 1/2 HP MOTOR. 60° ENTG. - 116" 5" LVG AIR - 2-16x20x1 FILTERS. 5" & FLUE -
(F)	FURNACE: JANITROL #25-150. 150,000 BTU INPUT 120,000 BTU OUTPUT - 1850 CFM - 1/2" S.P. - 980 RPM - 3/4 HP MOTOR. 60° ENTG. - 115" LVG AIR - 2-20x20x1 FILTERS IN F.A. 2-16x20x1 FILTERS IN R.A. 6" & FLUE.
(WH)	WALL HEATER: ELECTREND #FR23 - 3000 WATTS - 150 CFM. - 240 V. 1 φ
(EP)	EXHAUST FAN: PRYNE # 2206 COMPLETE W/ROOF JACK #5 38 WATTS. 100 CFM
(EP)	EXHAUST FAN: DAVIDSON TYPE #19-1300 CFM - 1/4" S.P. 1/4 HP MOTOR AT 1750 RPM 3750 F/M FAN TIP SPEED COMPLETE W/FIBERGLASS COVER & PIRD SCREEN.

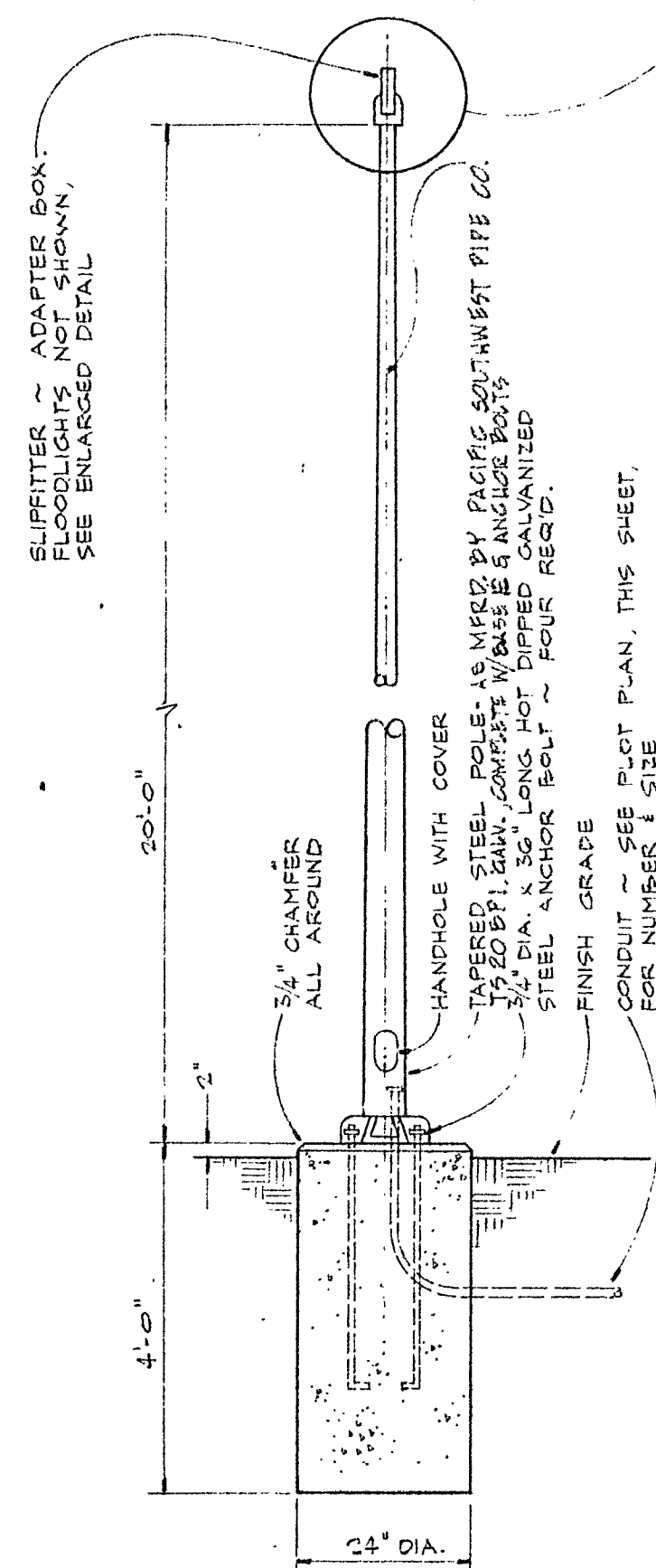
NOTE: ANCHOR ALL MECH. EQUIPMENT TO BLDG. STRUCTURE AS REQ'D.



<p>REVISIONS</p> <p>DRAWN BY: HZ</p> <p>CHECKED BY: HZ</p> <p>DATE: 9-25-64</p> <p>COMMISSION NO.</p>	<p>STORMS & LOWE</p> <p>2829 WEST VERNON AVENUE</p> <p>LOS ANGELES 5, CALIFORNIA</p> <p>PHONE: ANNIEMER 5-6451</p> <p>LAS VEGAS, NEVADA</p> <p>522 E. TWIN</p> <p>795-4468</p>	<p>TERRACE UNION ELEMENTARY SCHOOL</p> <p>TERRACE UNION SCHOOL DISTRICT</p> <p>SAN BERNARDINO COUNTY, CALIFORNIA</p> <p>25066</p> <p>APPROVED BY: [Signature]</p>	<p>OWNERS APPROVAL</p> <p>ARCHITECT'S APPROVAL</p> <p>[Signature]</p>	<p>RUHNAU-EVANS-BROWN & STEINMANN</p> <p>architecture engineering planning</p> <p>MISSION INN ROTUNDA RIVERSIDE CALIFORNIA</p> <p>BRANDOW & JOHNSTON CONSULTING ENGINEERS</p>	<p>LEGEND, EQPMT SCHEDULE, DETS AND CONTROL DIAGRAM.</p> <p>M-2</p>
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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"



TELEPHONE SERVICE POLE - VERIFY EXACT LOCATION. TERMINATE SERVICE CONDUIT THEREON AS DIRECTED BY TEL. CO. ENGRS.

ELECTRICAL SERVICE POLE - VERIFY EXACT LOCATION. TERMINATE SERVICE CONDUITS THEREON AS DIRECTED BY SERVING UTILITY

FUT. MULTI-PURPOSE, ADMIN. & CLASSRM. UNIT

PARKING & BUSLOADING
SPECIAL NOTE!
THIS ELEC. CONTR. SHALL ADJUST FLOODLIGHTS AT NIGHT AS DIRECTED BY THE ARCHITECT.

PROPOSED CLASSRM. UNIT

TELEVISION TERM. CAB. TV

TIME SW., CONTACTOR & RELAY CAB'T.

PANEL "B"

5 #8, 1/4" C. (B4, G, B)

3 #3/8, 3/8" C. (FEEDER "B")

SEE PARTIAL ENLARGED PLAN ON SHEET E2 FOR ADDITIONAL ELEC. WORK IN THIS AREA

5 #8, 1/4" C. (B4, G, B)

4" C.O. (FUT. FB SERVICE CONDUIT)

3 #150 MCM, 4" C. (FA SERVICE)

2" C.O. (PUB. TEL. SERVICES)

1-3/8" C.O. STUB OUT 5 FT. BEYOND WALK & CAP

SEE DETAIL

5 #8, 1/4" C.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

B4-SK3M

B4-T.S.

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, 240V., 1Ø.
- MOTOR OUTLET, 240V., 1Ø.
- DISCONNECT SWITCH, SIZE & NUMBER OF POLES AS REQUIRED.
- MAGNETIC MOTOR STARTER.
- MASTER CLOCK.
- SECONDARY CLOCK; SEMI-FLUSH WALL MOUNTED + 7'-6"
- 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, + 4'-4" TO TOP.
- SURFACE MOUNTED CABINET OR EQUIPMENT AS NOTED, + 4'-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, + 4'-0"
- TOGGLE SWITCH, + 4'-4"

SUFFIXES ON SWITCH SYMBOLS SHALL INDICATE THE FOLLOWING:

NO SUFFIX = SINGLE POLE, 2 = 2-POLE, 3 = 3-WAY, 4 = 4-WAY.
K = KEY OPERATED, M = MOMENTARY CONTACT, P = WITH PILOT LIGHT, TL = P.A. "TALK-LISTEN", LV = LOW VOLTAGE LIGHTING CONTROL

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 #14 & 4 #10, 1/2" C.
CS - CLOCK & PROGRAM SYSTEM CONDUIT, 1 #14 & 1 #10, 1/2" C.

F - FIRE ALARM SYSTEM CONDUIT, 6 #14, 3/4" C.
FS - FIRE ALARM SYSTEM CONDUIT, 2 #14, 1/2" C.

V - TELEVISION SYSTEM CONDUIT, 3/4" C.O.
T - PUBLIC TELEPHONE SYSTEM CONDUIT, 1" C.O.

A - INTERCOMMUNICATING TELEPHONE SYSTEM CONDUIT, 1-PR., 1/2" C.
(1A) IN CONDUIT RUN INDICATES 1-3/8, 1/2" C.; (1A2) INDICATES 2-3/8, 1/2" C.; (1A3) INDICATES 3-3/8, 1/2" C.; (1A4) INDICATES 4-3/8, 1/2" C.

CONDUIT & WIRING SHALL BE AS SHOWN UNLESS NOTED OTHERWISE ON THIS DRAWING

GENERAL NOTES

- MINIMUM WIRE SIZE FOR 120 OR 240 VOLT WIRING SHALL BE #12
- ALL CONDUIT SIZES SHALL CONFORM TO THE CALIFORNIA ELECTRICAL SAFETY ORDERS, UNLESS NOTED AS LARGER.
- SUBSCRIPTS, a,b,c, ETC., AT SWITCH SYMBOLS ARE TO DISTINGUISH BETWEEN SWITCHES.
- + 4' - 6" INDICATES A MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER OF EQUIPMENT OR OUTLET.
- 2 - 4/40W - 1 - E1 - 5a INDICATES: 2 = NO OF FIXTURES, 4/40W = NO. OF LAMPS AND WATTAGE PER FIXTURE, 1 = TYPE OF FIXTURE, E1 = CIRCUIT NO., 5a = CONTROLLING SWITCH.
- M.H. INDICATES HEIGHT FROM FINISHED FLOOR TO BOTTOM OF FIXTURE.
- ALL OUTLETS SHALL BE INSTALLED AT THE HEIGHTS INDICATED IN THE SYMBOLS, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- REFER TO WIRING DIAGRAMS ON MECHANICAL DRAWINGS.
- ALL SYMBOLS SHOWN IN SYMBOL LIST ARE NOT NECESSARILY USED ON THIS PROJECT.
- 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.

REVISIONS	DRAWN BY E.L.S.
	CHECKED BY R.P.R.
	DATE
COMMISSION NO.	

SAMPSON, RANDALL & PRESS
CONSULTING ELECTRICAL ENGINEERS
1125 W. 4TH ST.
LOS ANGELES 17, CALIFORNIA
HU 2-3330
CALIF. REG. 4848

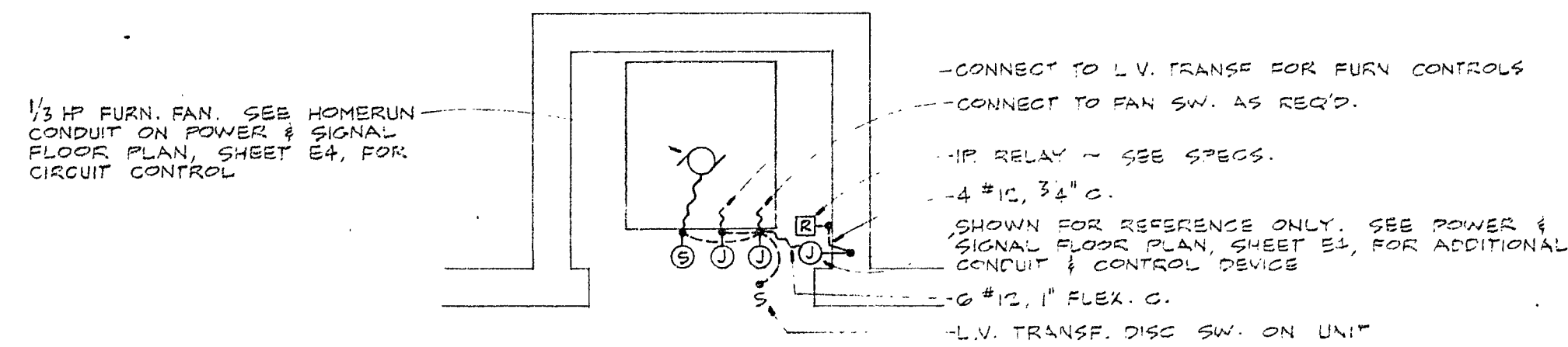
STATE OF CALIFORNIA
OFFICE OF THE CLERK OF THE SUPERIOR COURT
COUNTY OF SAN BERNARDINO
25086 APPROVED OCT 5 1968
APPLICANT
FOR
P.L. Morgan

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

OWNER'S APPROVAL
ARCHITECT'S APPROVAL

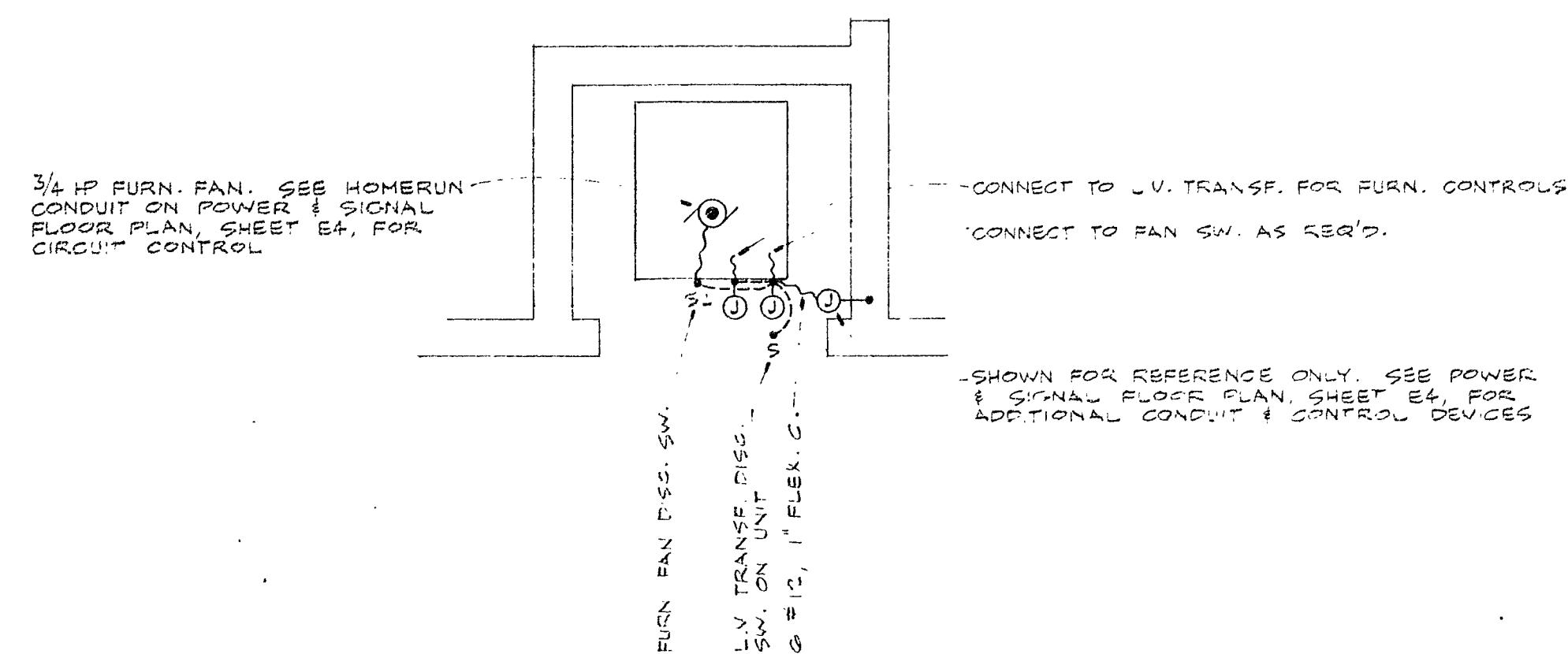
RUHNAU-EVANS-BROWN & STEINMANN
architecture engineering planning
MISSION INN ROTUNDA RIVERSIDE CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

ELECTRICAL PLOT PLAN, DETAIL,
SYMBOLS & NOTES
OF 23 SHEETS



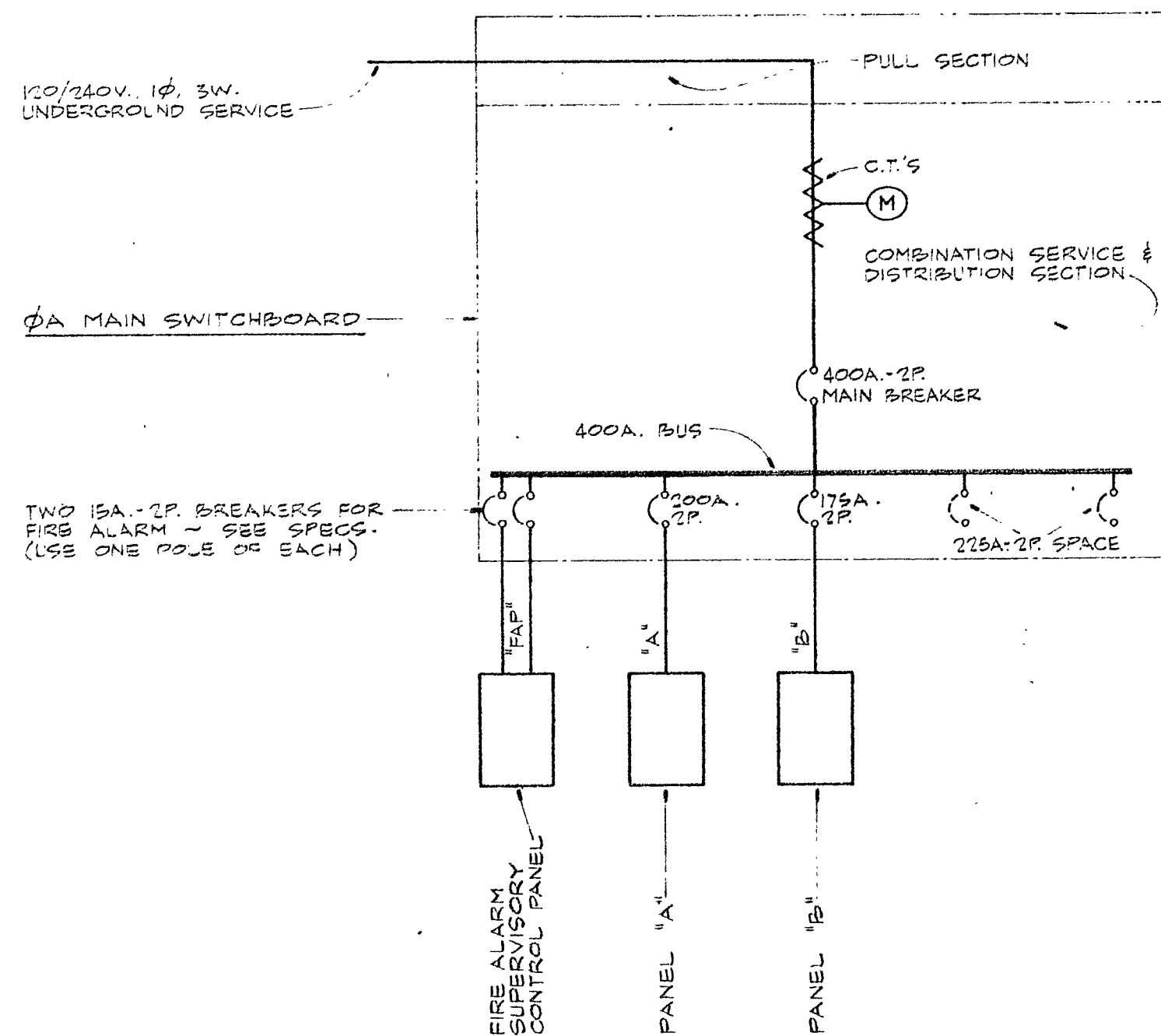
HEATER ROOM ENLARGED PLAN "A"

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

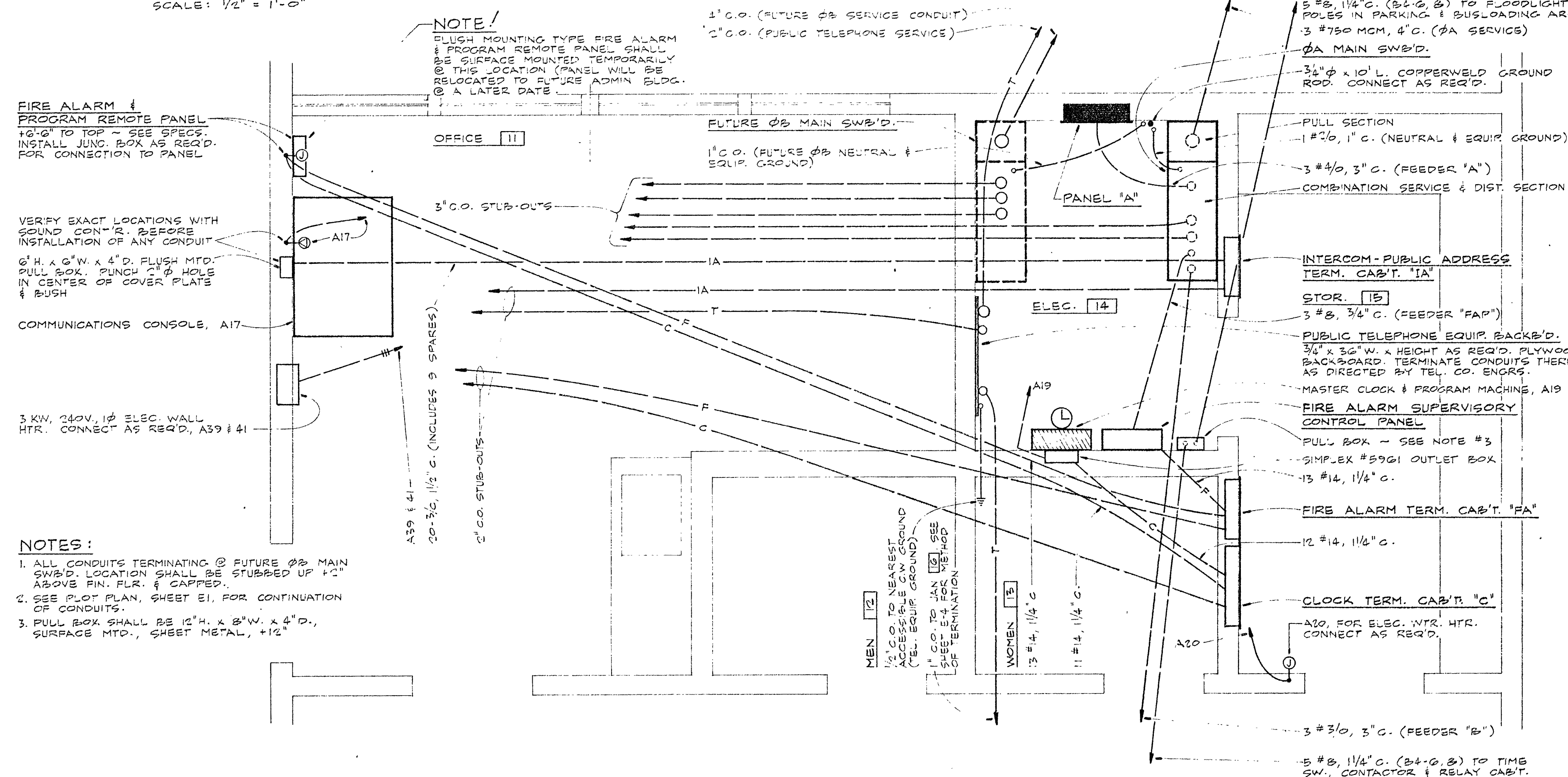


HEATER ROOM ENLARGED PLAN "B"

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



SINGLE LINE DIAGRAM



PARTIAL ENLARGED PLAN

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

NORTH

TERMINAL CABINET SCHEDULE									
DESIGNATION	LOCATION	USE	W	H	D	TERMS.	MTG.	FORM	
"IA"	STOR. 15	1A	18	24	4				
"FA"		FA	18						
"C"		CLOCK 24							
"TV"	JAN. 10	TV	18	18					

120/240 VOLTS

PANEL "A"

1 PHASE

LOCATION ELEC. 14

200A. BUSSING

3 WIRE

FEEDER 3 #4/0 3" C.

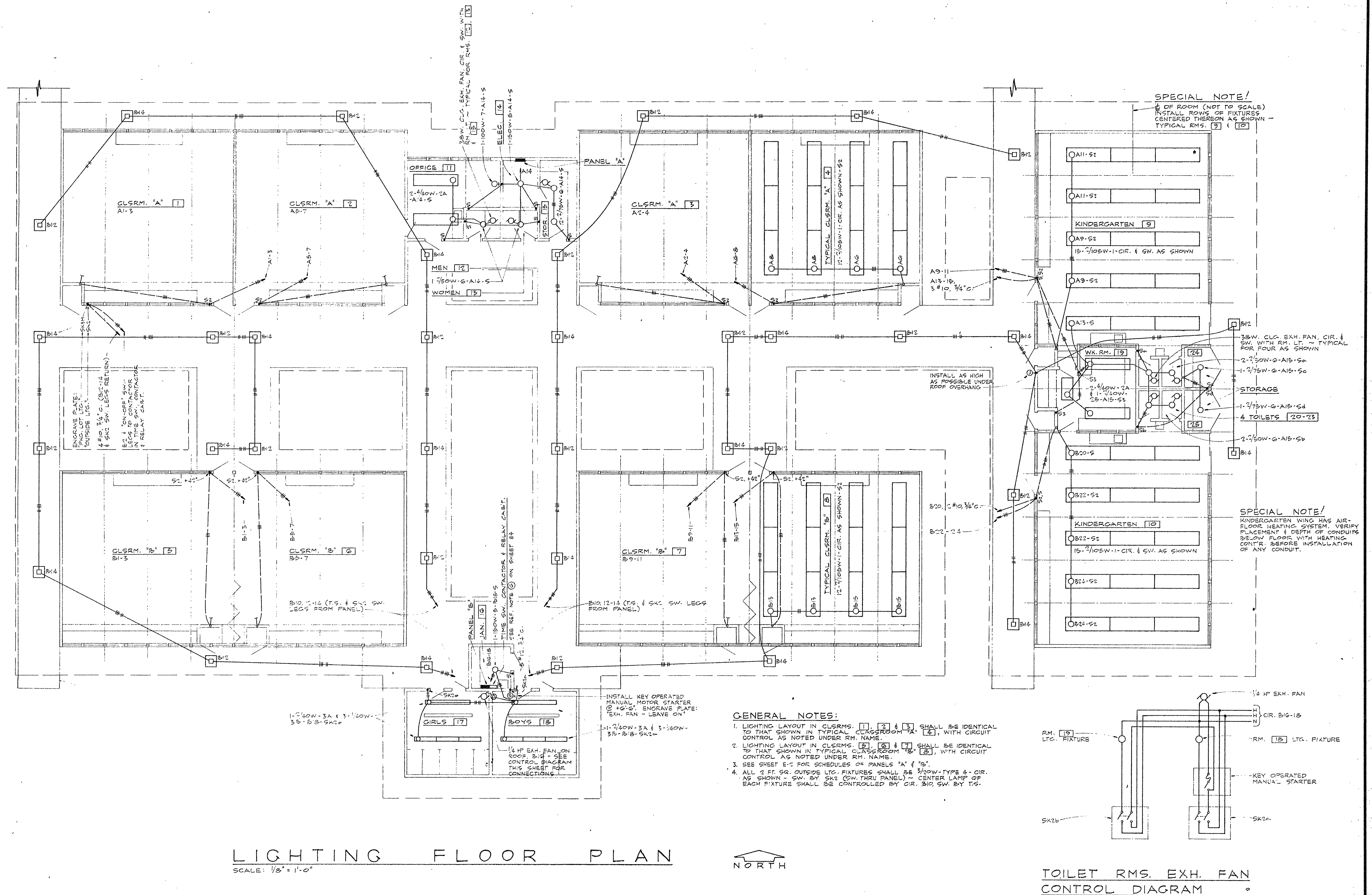
ENTER CABT. AT BOTTOM MTG. SURF.

LOCATION	WATTAGE	Ø A	Ø B	Ø C	Ø D	Ø E	Ø F	Ø G	Ø H	LOCATION				
RM. 1	1500	G			30-1					20-1	2	G	1500	RM. 3
1	500				3					4	A	G	1500	3
2	1500				3					6	G	1500	4	
3	500				7					8	G	1500	4	
9	1500				9					10		500	S P A R E	
	300				11					12		500	S P A R E	
	750				13					14	3	B	1500	RM. 11 THRU 15
19 THRU 26	1400	9			14					18	1		1600	PORT. KILN
COMM. CONSOLE	1000				17					18	5		750	RM. 9, 19
MASTER CLOCK	500				18					20	1		1000	ELEC. WTR. HTR.
RM. 2	450				21					22	4		600	RM. 3, 4, 15
1	450				23					24	4		600	RM. 3, 4, 14
11	600				25					26			500	S P A R E
ELEC. EQUIP	500				27					28			500	
MECH. CONTROL	100				28					30			500	
1/2 HP FURN. FAN	250				31	15-1				32			500	
1/2 HP FURN. FAN	250				33	15-1				34			500	
1/4 HP FURN. FAN	600				1	35	15-2			15-1	36	1	250	1/2 HP FURN. FAN
	600				37					15-1	38	1	250	1/2 HP FURN. FAN
ELEC. WALL HTR.	1500				41	36	20-2			15-2	40	1	600	3/4 HP FURN. FAN
					38					42			600	

ØA = 19, 050 W.

ØB = 19, 050 W.

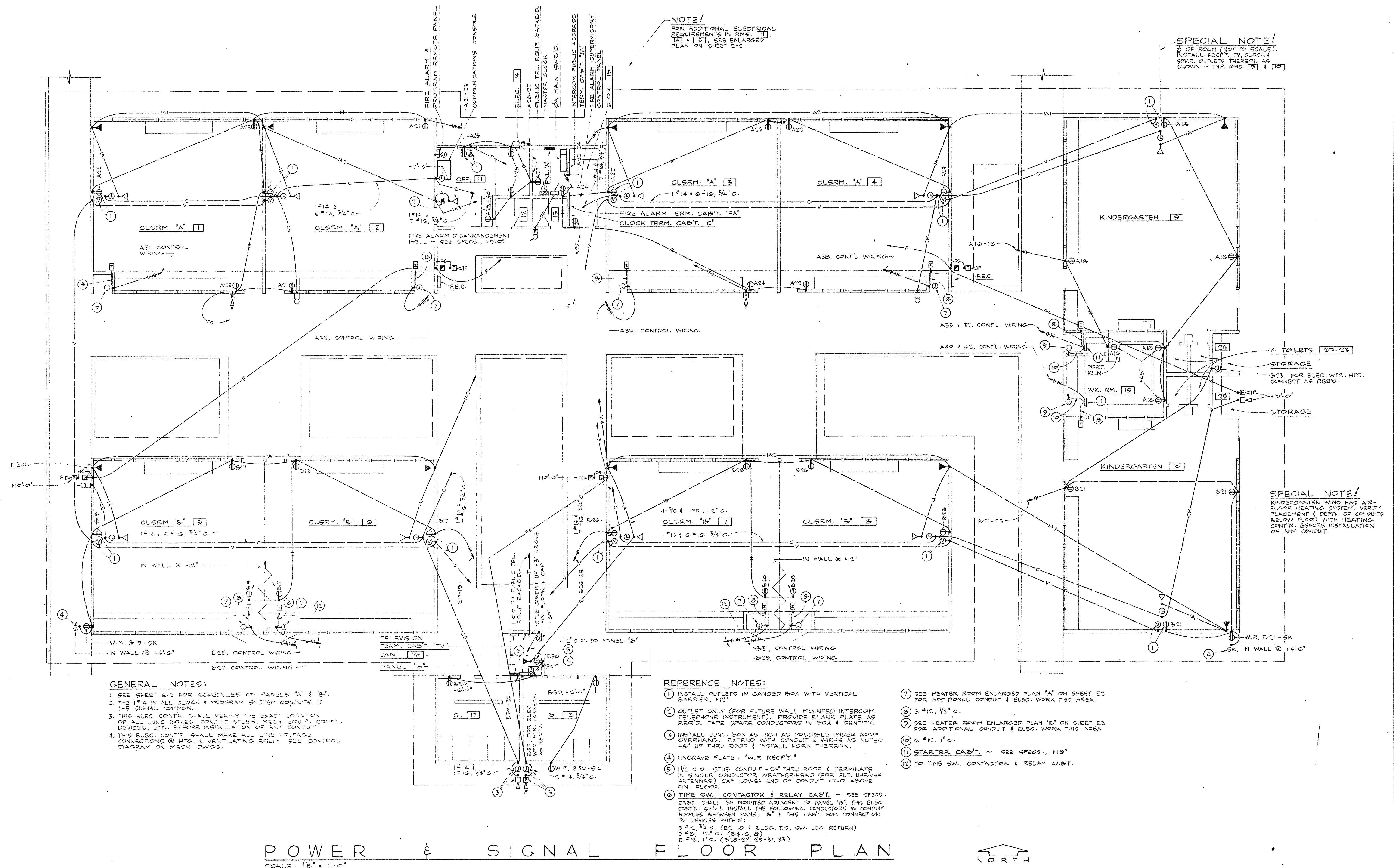
TOTAL = 38, 100 W. OR 159 A.



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



REVISIONS DRAWN BY E.L.S. CHECKED BY R.R.R. DATE COMMISSION NO.	SAMPSON, RANDALL & PRESS CONSULTING ELECTRICAL ENGINEERS 1125 W. 6TH ST. SUITE 200 LOS ANGELES 17, CALIFORNIA CALIF. REG. 4848	TERRACE UNION ELEMENTARY SCHOOL TERRACE UNION SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIFORNIA 25086 APPROVAL [Signature]	OWNER'S APPROVAL ARCHITECT'S APPROVAL [Signature]	RUHNAU-EVANS-BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	LIGHTING FLOOR PLAN 13 OF 23 SHEETS
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REVISIONS _____ _____ _____ COMMISSION NO.	DRAWN BY E.L.G. CHECKED BY R.P.R. DATE _____	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 S. 11th St.	OWNER'S APPROVAL ARCHITECT'S APPROVAL _____	RUHNAU-EVANS-BROWN & STEINMANN architecture engineering planning MISSION INN ROTUNDA RIVERSIDE CALIFORNIA BRANDOW & JOHNSTON CONSULTING ENGINEERS	POWER & SIGNAL FLOOR PLAN E-4 07-29-1981
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SHEET INDEX

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- 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
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- A-6 H.M. FRAME SCHEDULE & DETAILS
- A-7 ROOF, WALL & MISC. DETAILS
- A-8 WALL, WINDOW & MISC. DETAILS
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- A-11 INTERIOR ELEVATIONS, CASEWORK & INT. DETAILS
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- P-2 FLOOR PLAN - PLUMBING PLANS & DETAILS

MECHANICAL

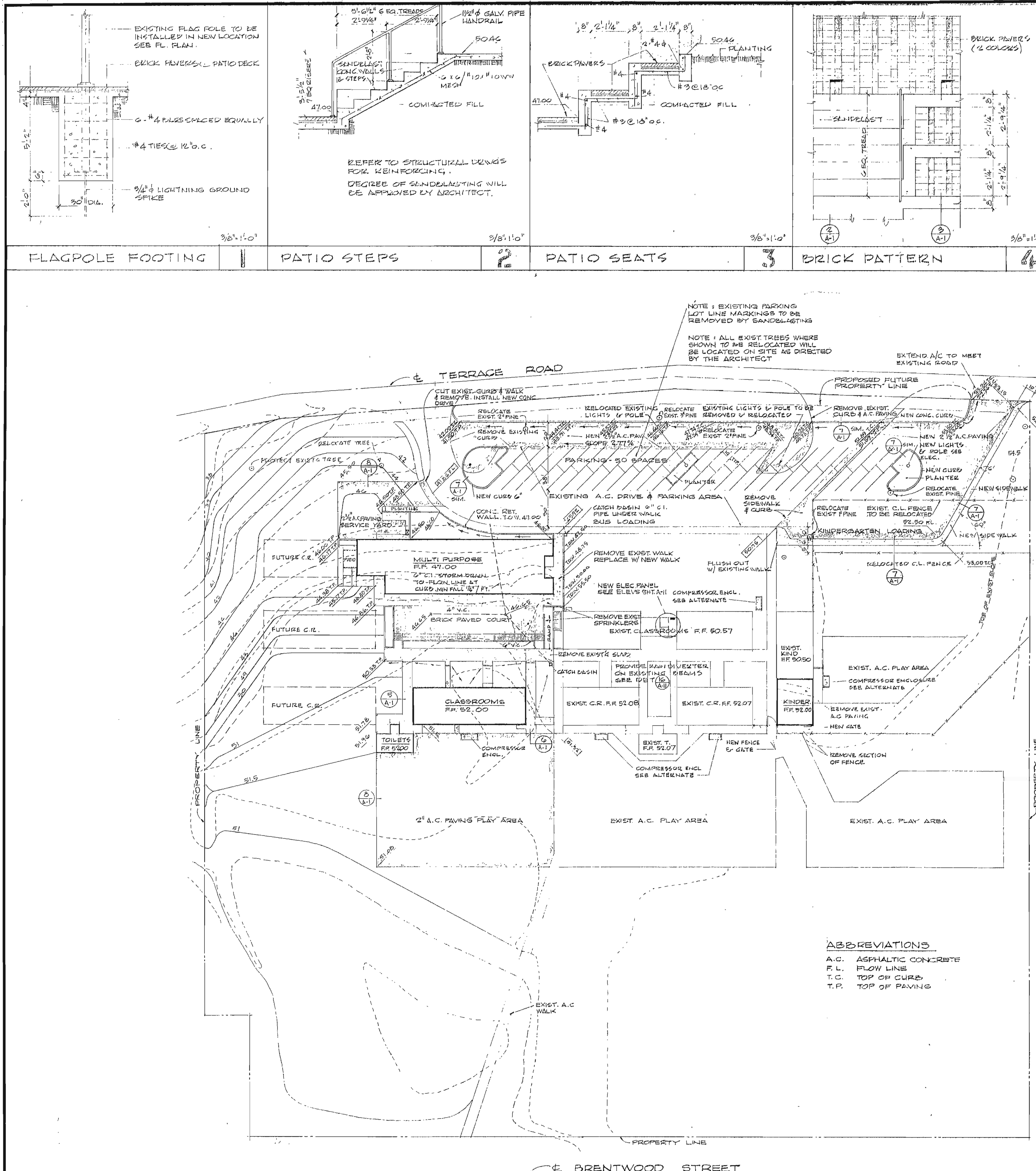
- M-1 GENERAL - AIR CONDITIONING EQUIPMENT SCHEDULE, LEGEND, CONTROLS & DETAILS
- M-2 FLOOR PLAN - AIR CONDITIONING PLANS & DETS
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- E-2 SINGLE LINE DIAGRAM, PARTIAL ENLARGED PLANS & SCHEDULES
- E-3 LIGHTING FLOOR PLAN
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- 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.



SITE PLAN

LEGAL DESCRIPTION:
TOPOGRAPHICAL MAP OF A PORTION OF LOTS 16 AND 17 OF VISTA GRANDE TRACT, M.D. 17/10 S.D. CO. AND A PORTION OF LOT 2 OF B.N.A. COFFEYS, S.D. M.D. 19/19 S.D. CO. AND LOTS 1, 2 AND 3 OF TRACT NO. 5712, M.D. 79/59 S.D. CO.



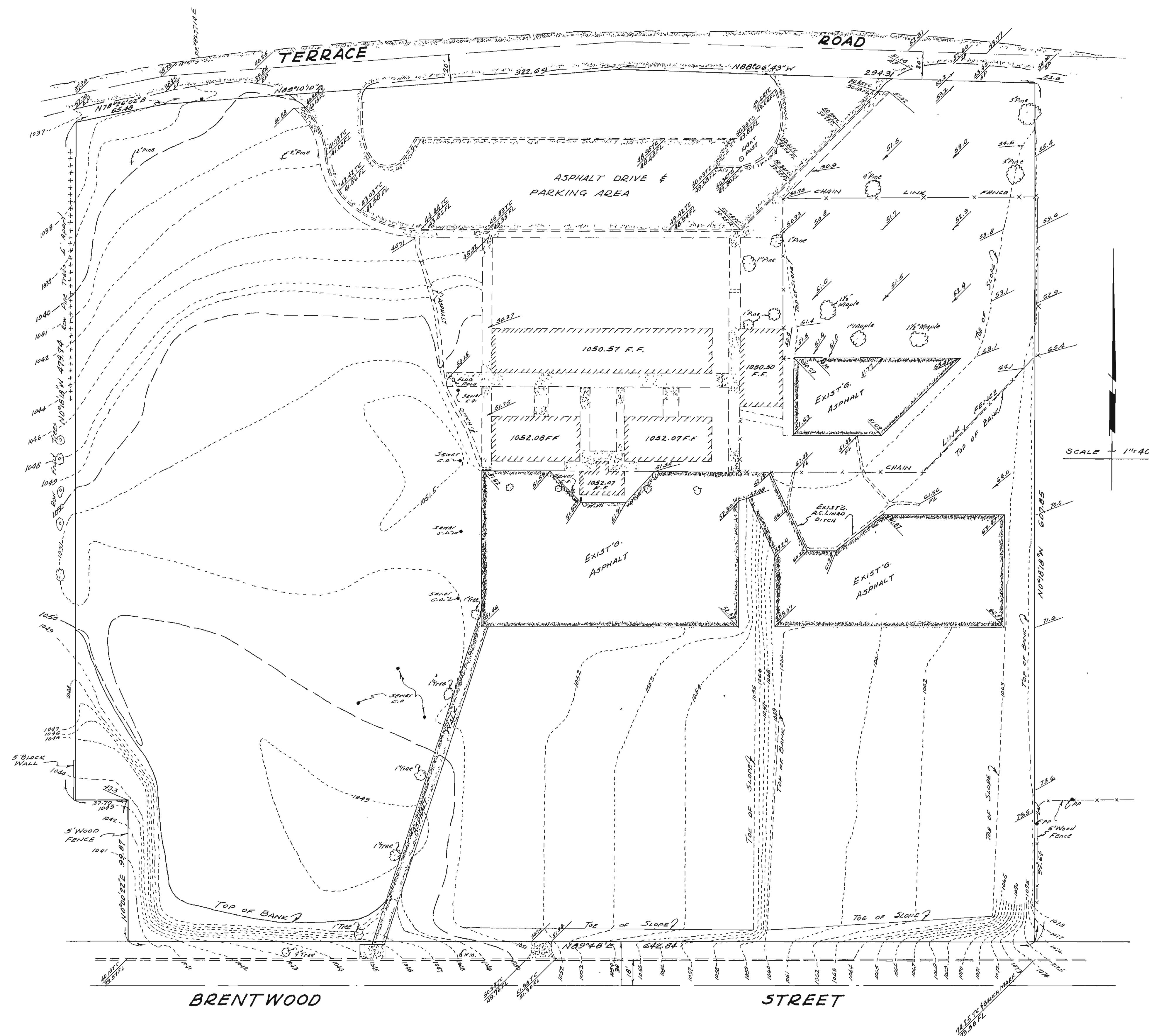
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	CHECKED BY:
	DATE: JULY 1967
COMMISSION NO. 220-12	

STATE APPROVAL	FIRE MARSHAL APPROVAL
29380 APPROVED OCT 13 1967	
APPROVED BY: [Signature]	

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
RIVERSIDE, CALIFORNIA
BRANDOW & JOHNSTON CONSULTING ENGINEERS

SITE PLAN, SITE DETAILS
SHEET INDEX & GENERAL
NOTES
ADDENDUM 1 - ATTACHMENT 2
SHEET: A-1 OF 12



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

STATE APPROVAL
29 JUL 1967
St. H. H. H.

FIRE MARSHAL APPROVAL

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

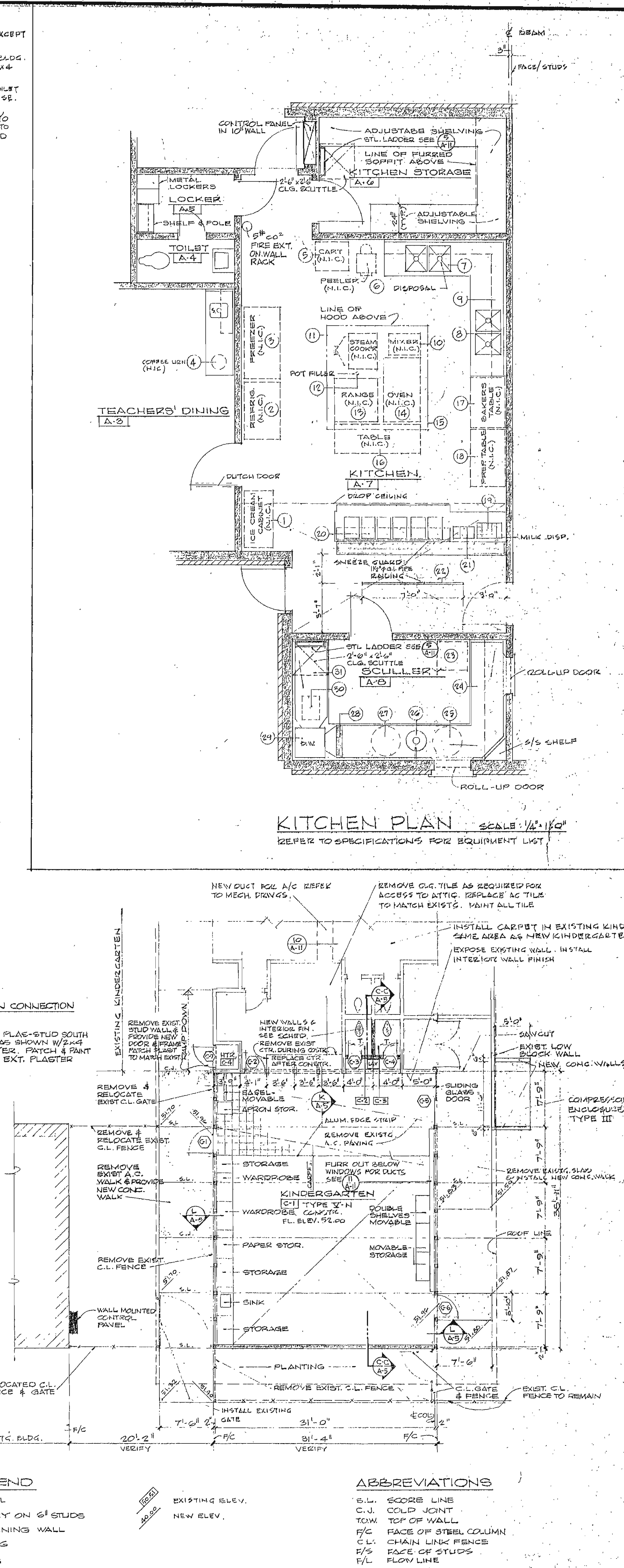
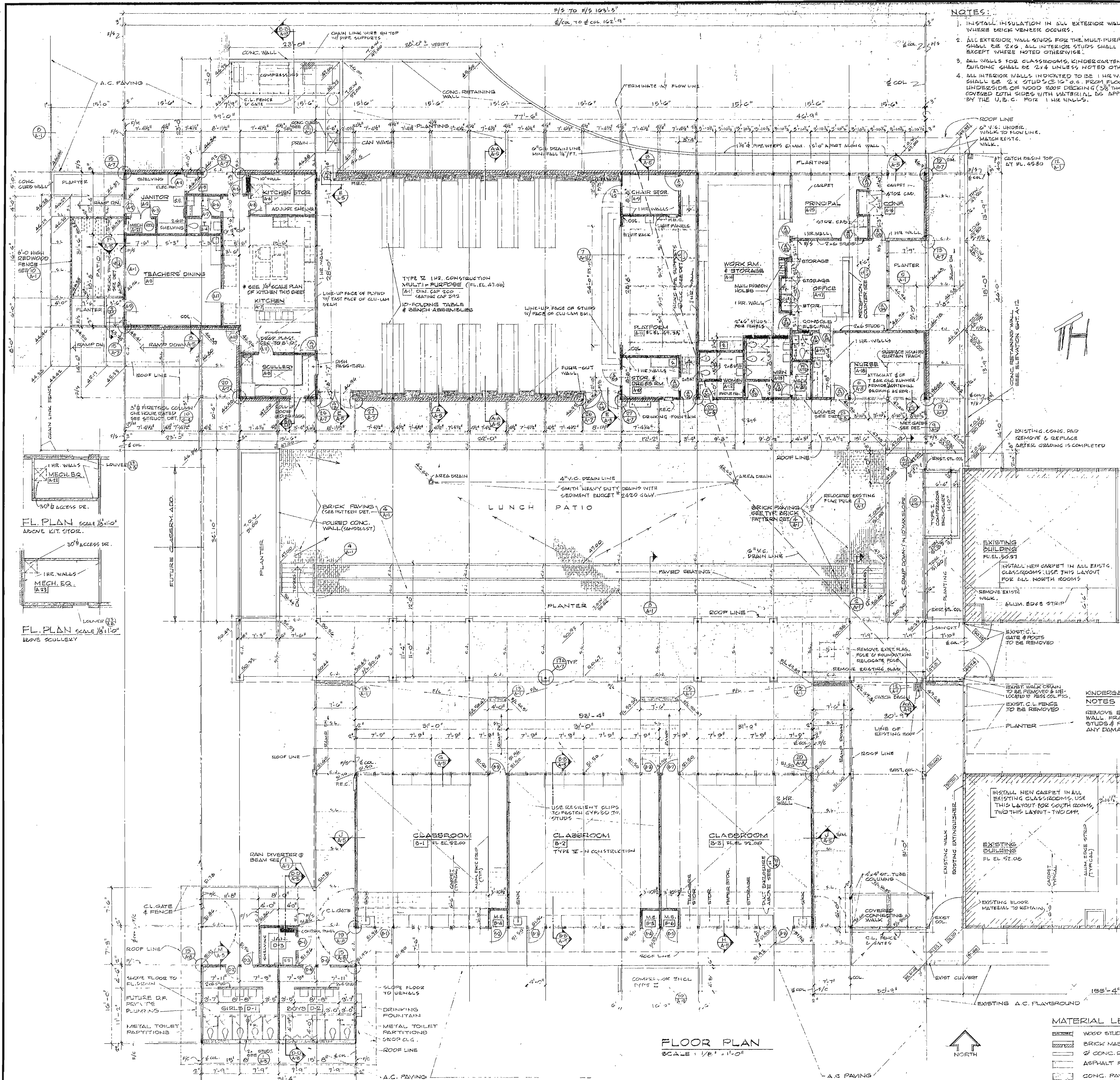
ARCHITECT:
Hermann P. Ruhnau

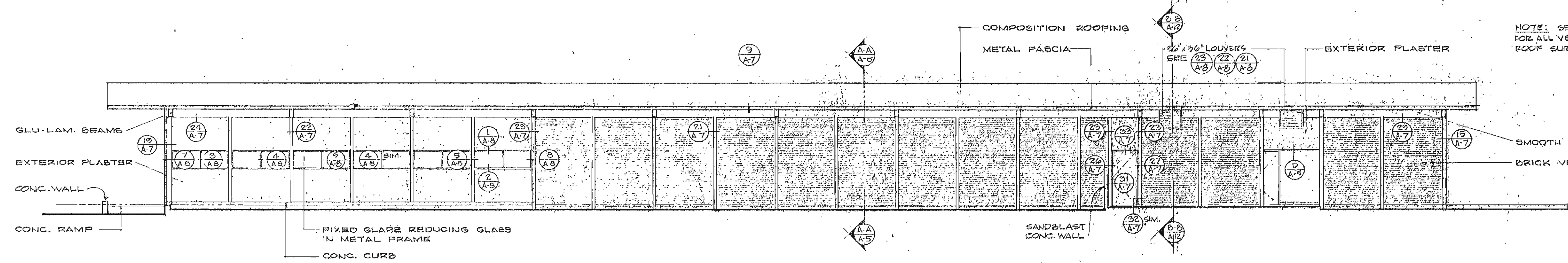
RUHNAU • EVANS & STEINMANN A.I.A.
 architecture engineering planning
 RIVERSIDE, CALIFORNIA
 BRANDOW & JOHNSTON CONSULTING ENGINEERS

**TOPOGRAPHICAL
 SURVEY MAP**

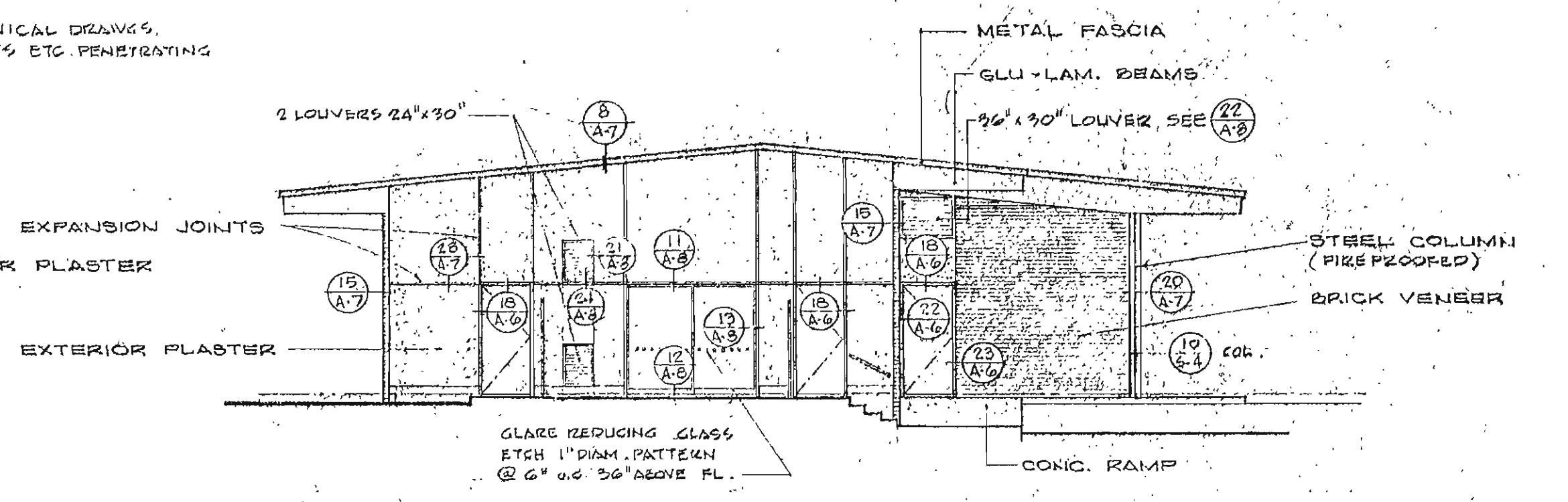
ADDENDUM 1 - ATTACHMENT 2

SHEET
11
 OF 13

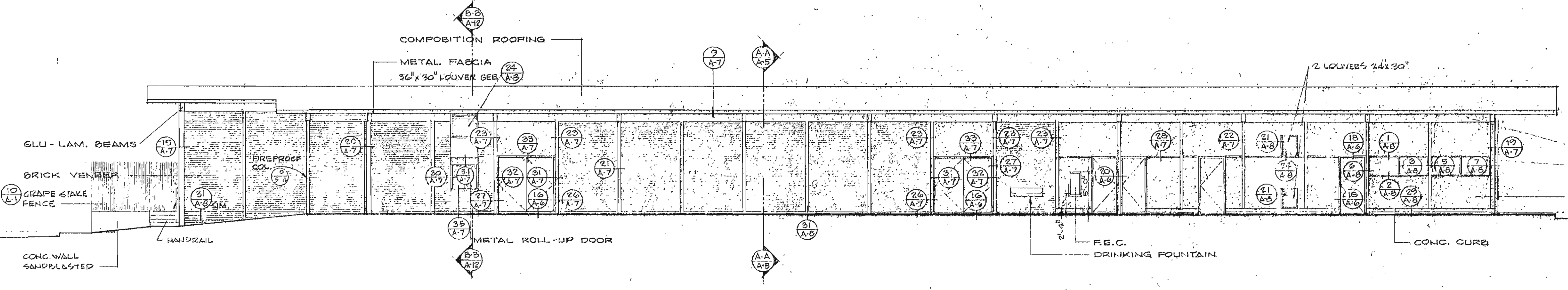




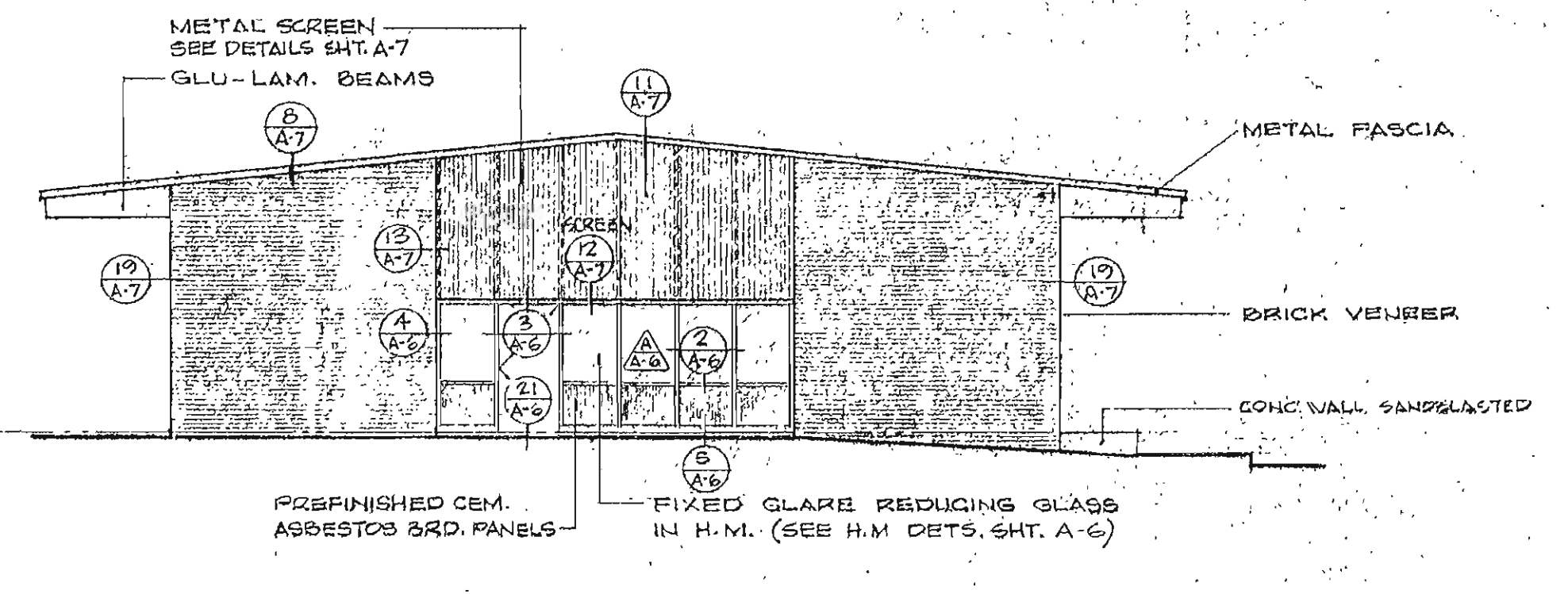
NORTH ELEVATION
SCALE 1/8" = 1'-0"



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

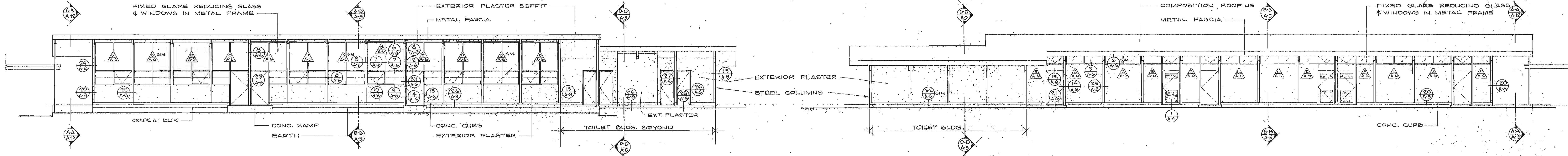


SOUTH ELEVATION
SCALE 1/8" = 1'-0"



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

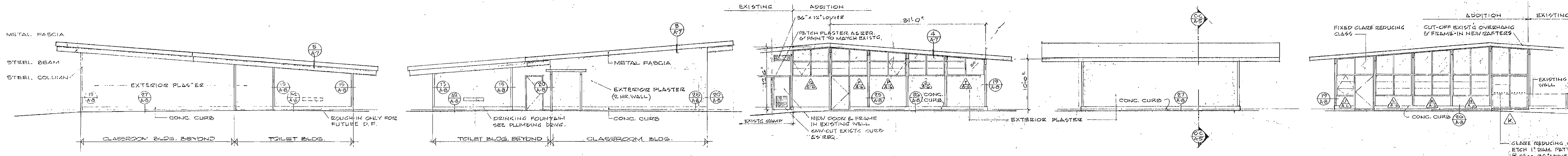
MULTI - PURPOSE BUILDING



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

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

CLASSROOM BUILDING



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

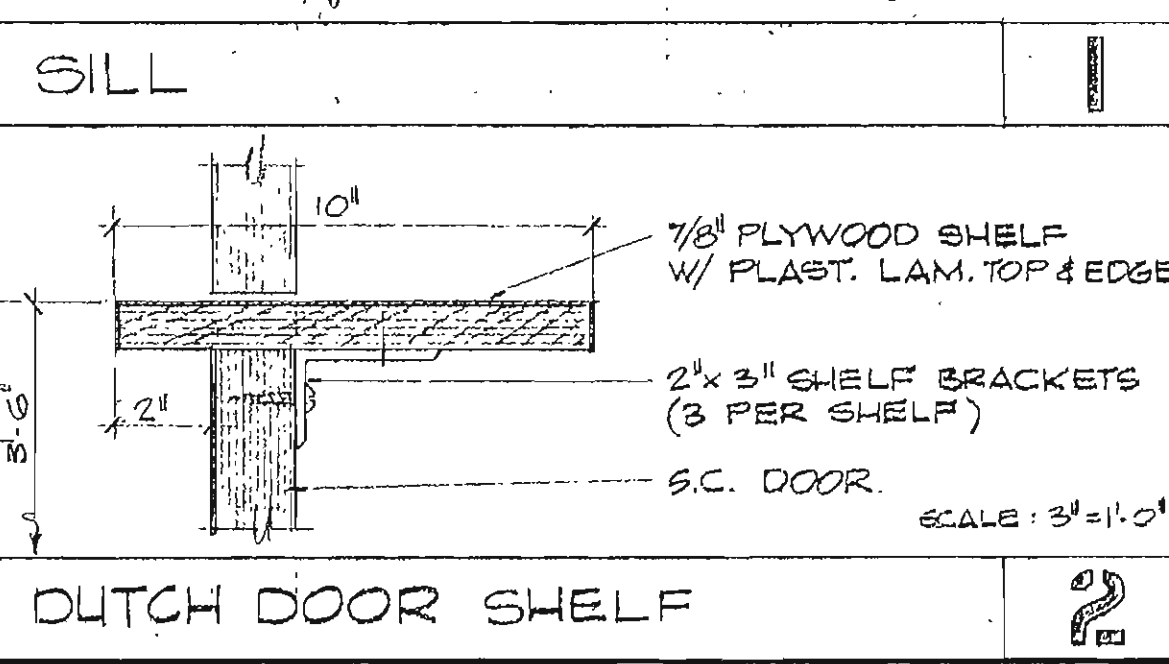
EAST ELEVATION
SCALE 1/8" = 1'-0"

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

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

KINDERGARTEN BUILDING

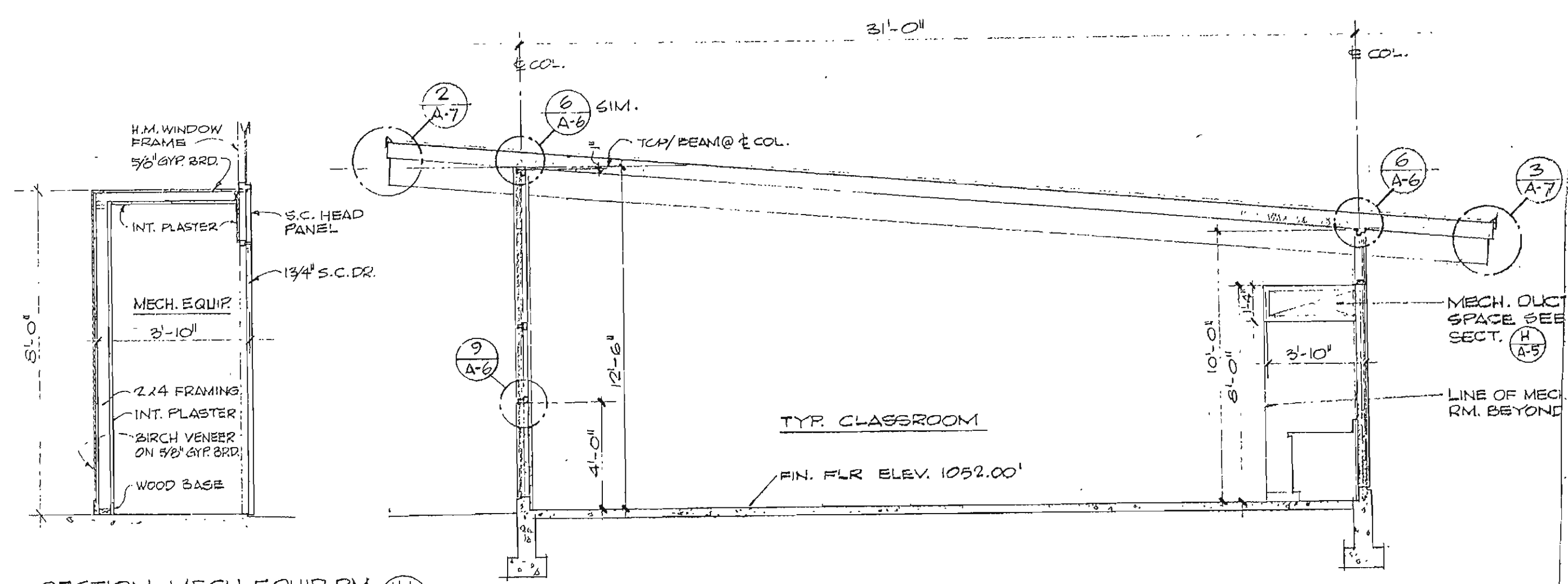
ROOM FINISH SCHEDULE



DOOD SCHEDULE

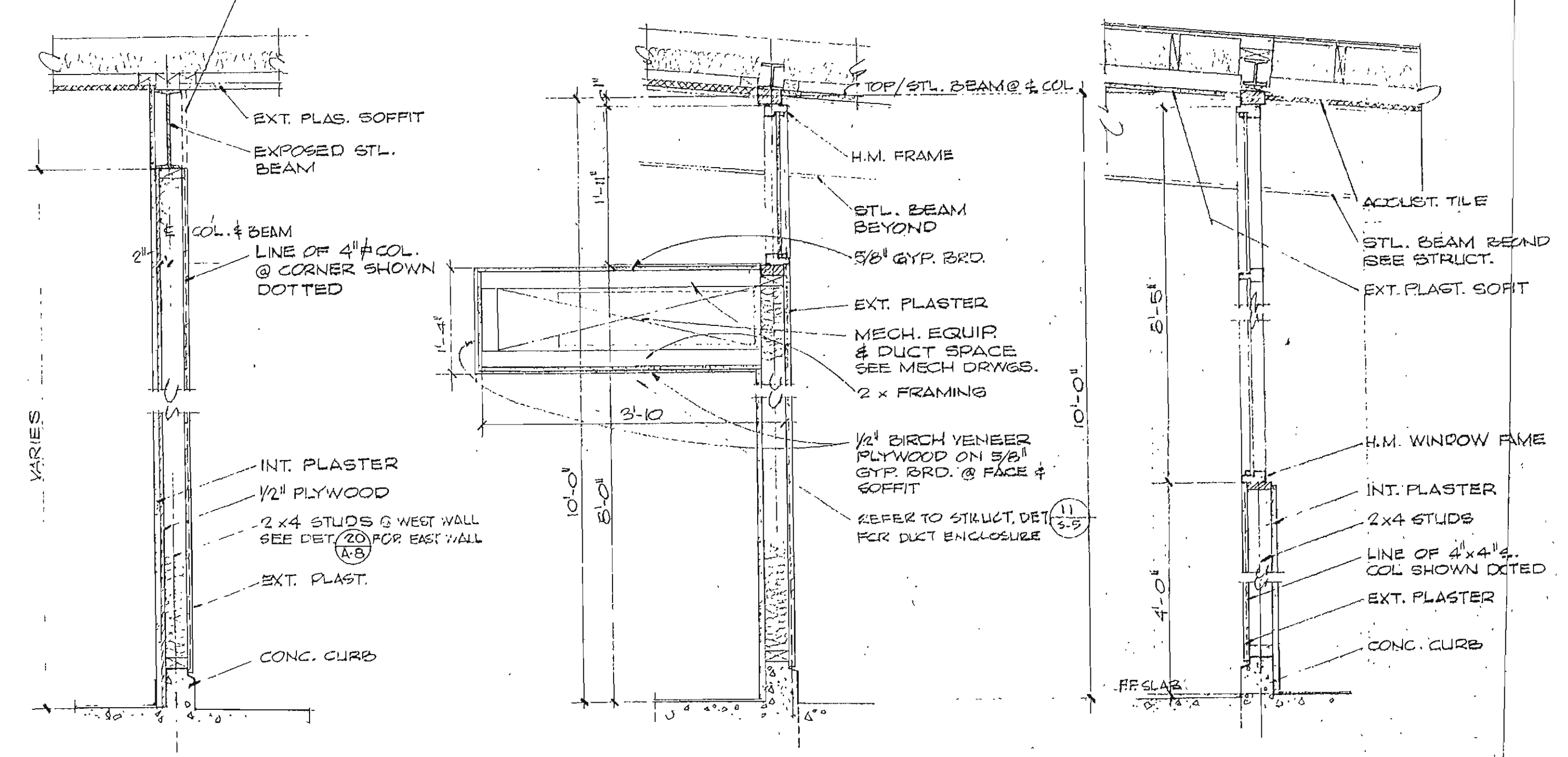
<p>2x FRAMING</p> <p>INT. PLAST. (SEE FLR. PLAN FOR RESISTANT CLIP LOCATION)</p> <p>MET. CASING BEAD</p> <p>WOOD BASE FROM 1x4</p> <p>CONC. FLR. SLAB</p> <p>SCALE: 3" = 1'-0"</p>	<p>5/8" H.M. FRAME SHOWN DOTTED</p> <p>INT. PLAST.</p> <p>2x4 FRAMING</p> <p>MET CASING BEAD</p> <p>1/4" x 3/4" NET WOOD FRAME</p> <p>1/2" x 1" WOOD STOPS</p> <p>1/4" GLASS AS SPEC.</p> <p>SCALE: 3" = 1'-0"</p>	<p>INT. CBM. PLAST.</p> <p>3/8" PLYWOOD</p> <p>5/8" GYP BD.</p> <p>VINYL FABRIC</p> <p>PLAST. FILL 16 GA. H.M. FRAME</p> <p>2x4 FRAMING</p> <p>METAL CASING BEAD</p> <p>1/4" GLASS AS SPEC.</p> <p>SCALE: 3" = 1'-0"</p>
<p>FLUSH WOOD BASE</p>	<p>JAMB HEAD # SILL SIMILAR</p>	<p>JAMB HEAD SIM.</p>
<p>INT. PLAST.</p> <p>2x6 FRAMING</p> <p>METAL CASING BEAD</p> <p>PLAST. FILL 16 GA. H.M. FRAME</p> <p>S.C. DOOR</p> <p>SCALE: 3" = 1'-0"</p>	<p>1/2" x 1" WOOD STOPS.</p> <p>3/2 x 3/2" MULLION (NET)</p> <p>LINE OF PLAST. BELOW</p> <p>SCALE: 3" = 1'-0"</p>	<p>1/2" x 1" WOOD STOPS.</p> <p>3/2 x 3/2" MULLION (NET)</p> <p>LINE OF PLAST. BELOW</p> <p>SCALE: 3" = 1'-0"</p>
<p>JAMB HEAD SIM.</p>	<p>MULLION</p>	<p>MULLION</p>





SECTION-MECH. EQUIP. RM. (H)
SCALE: 1/4" = 1'-0"

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

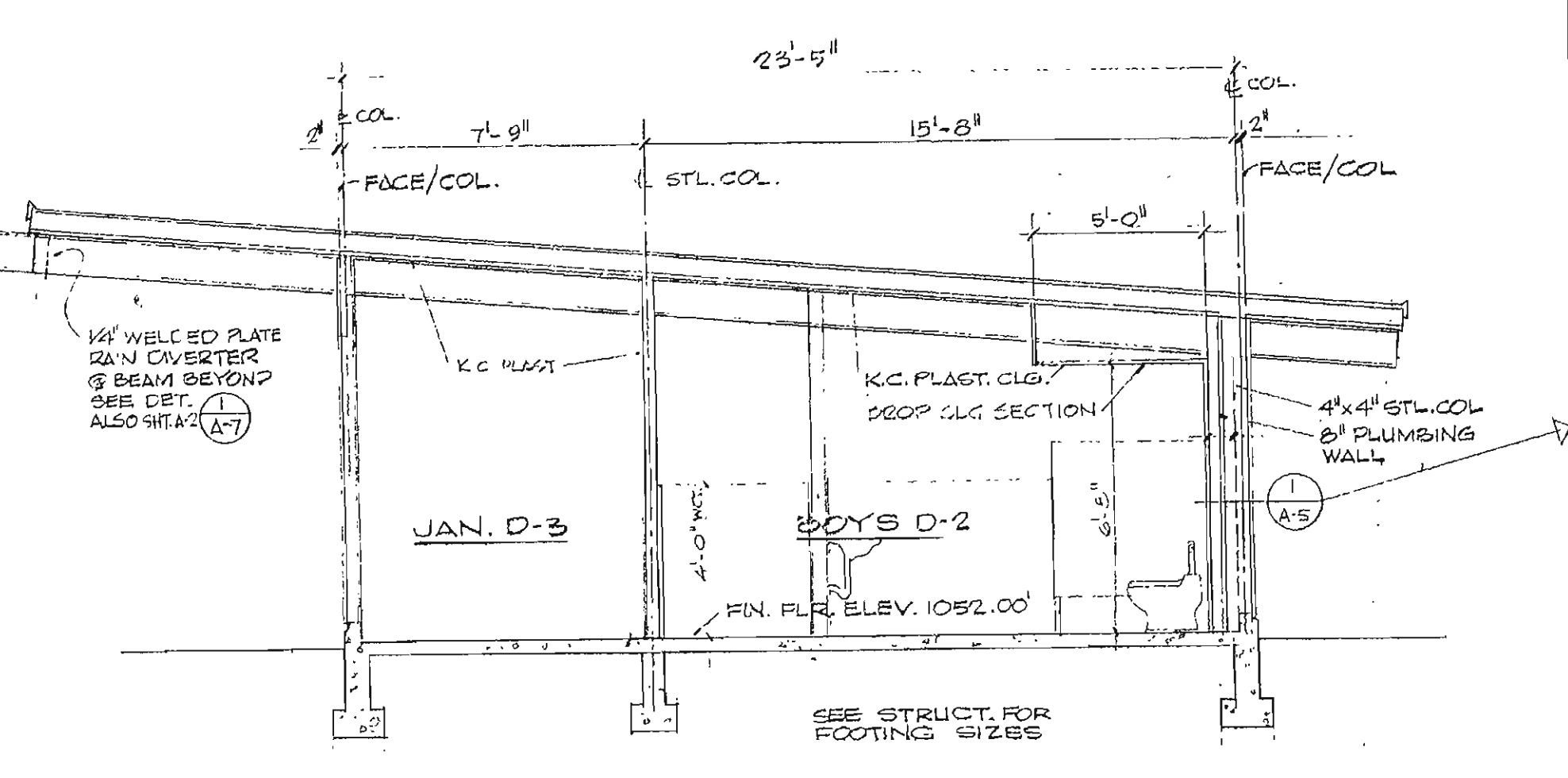


SECTION 3/4" = 1'-0" J
WEST WALL-EAST SIM. A-5

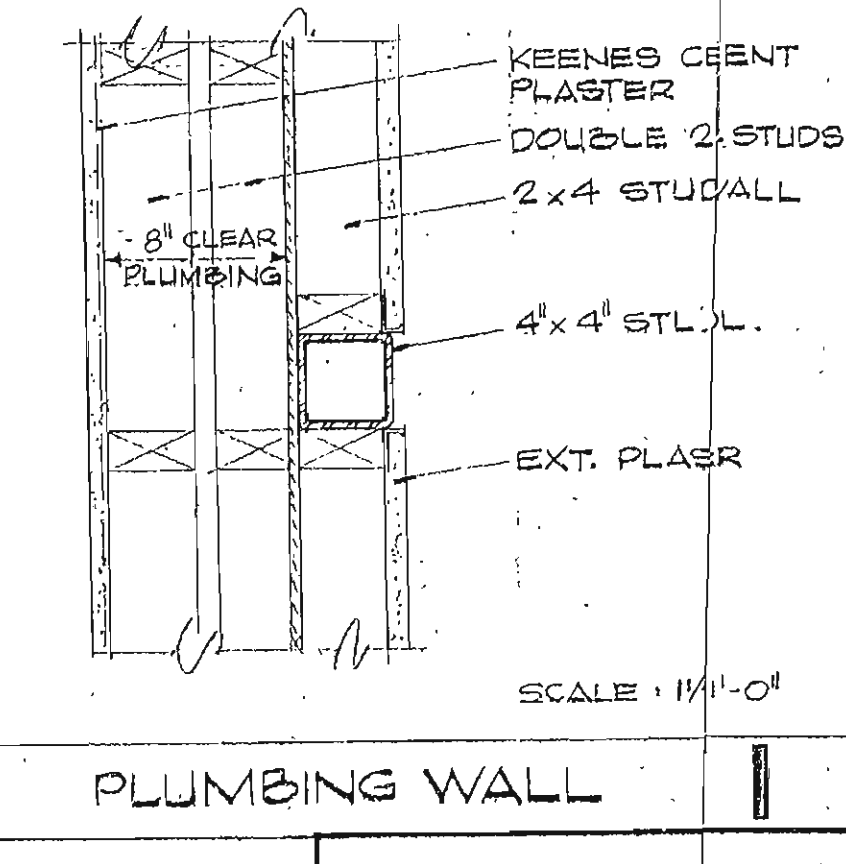
SECTION 3/4" = 1'-0" H
SOUTH WALL A-5

SECTION 3/4" = 1'-0" G
NORTH WALL A-5

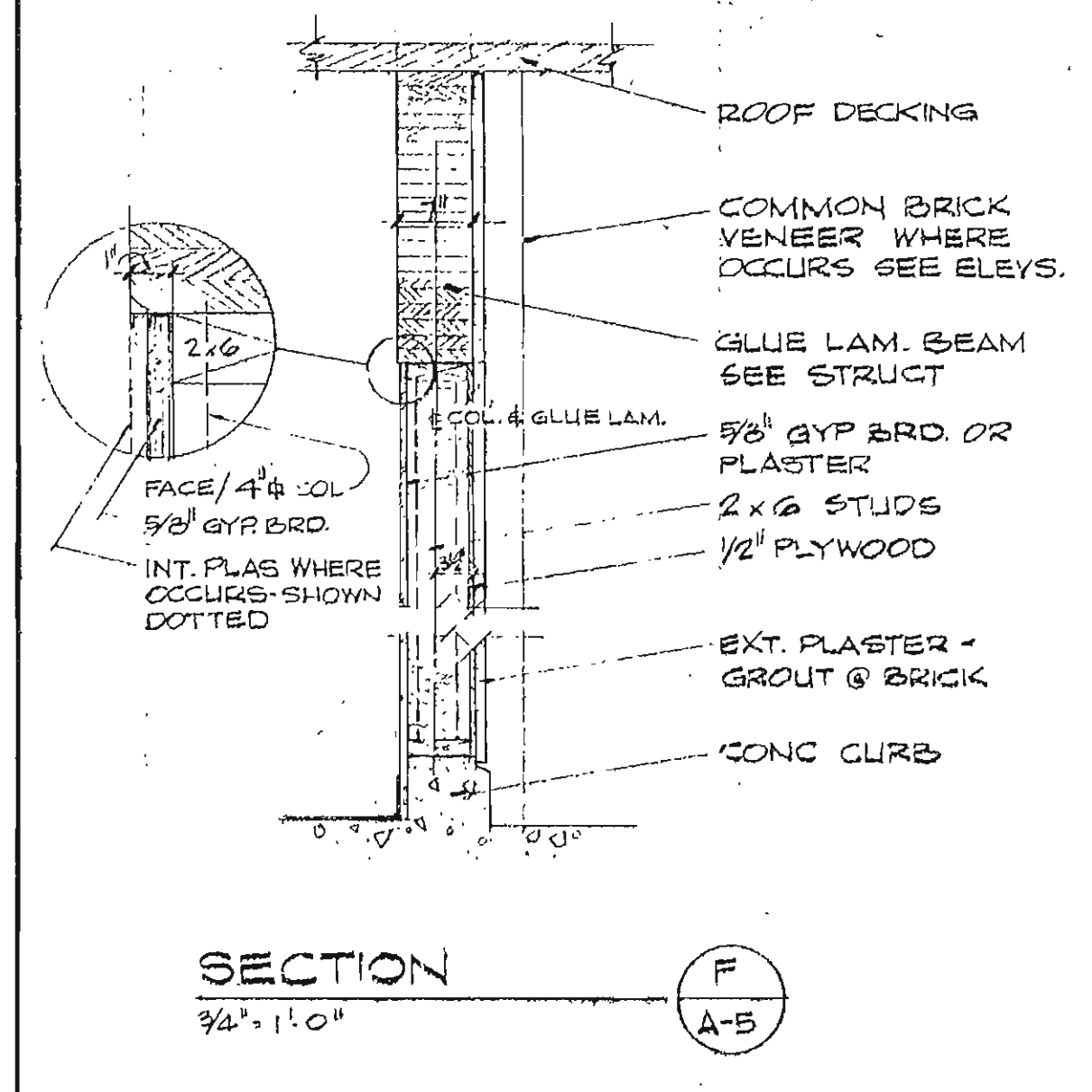
CLASSROOM



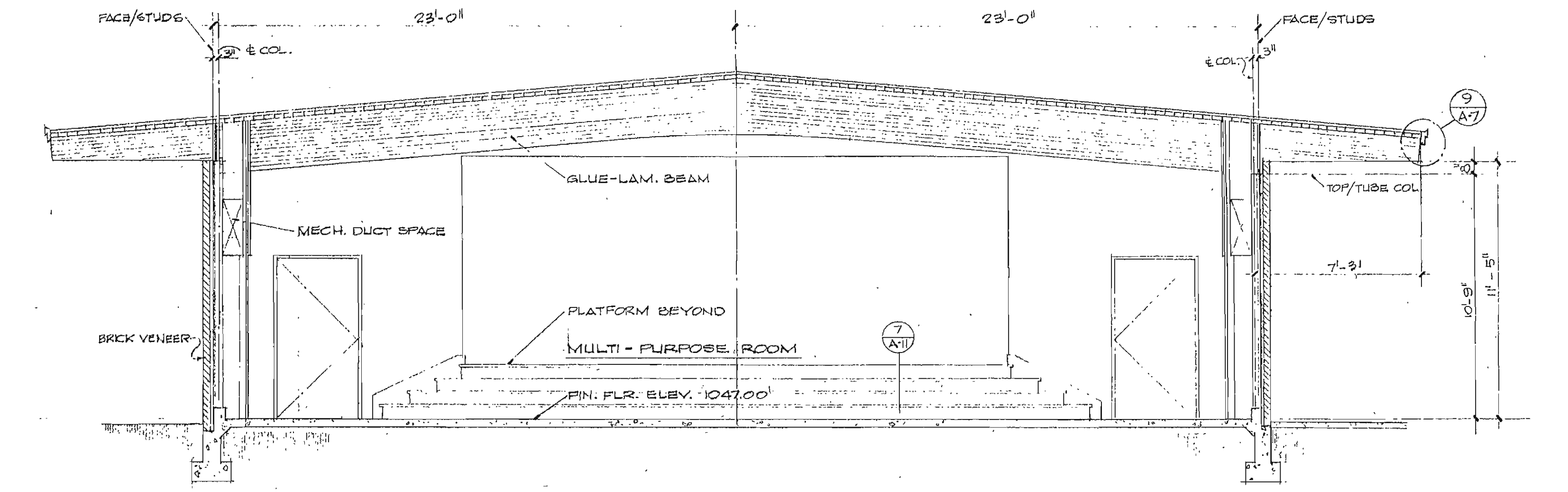
TOILET BLDG. SECTION D-D
SCALE: 1/4" = 1'-0"



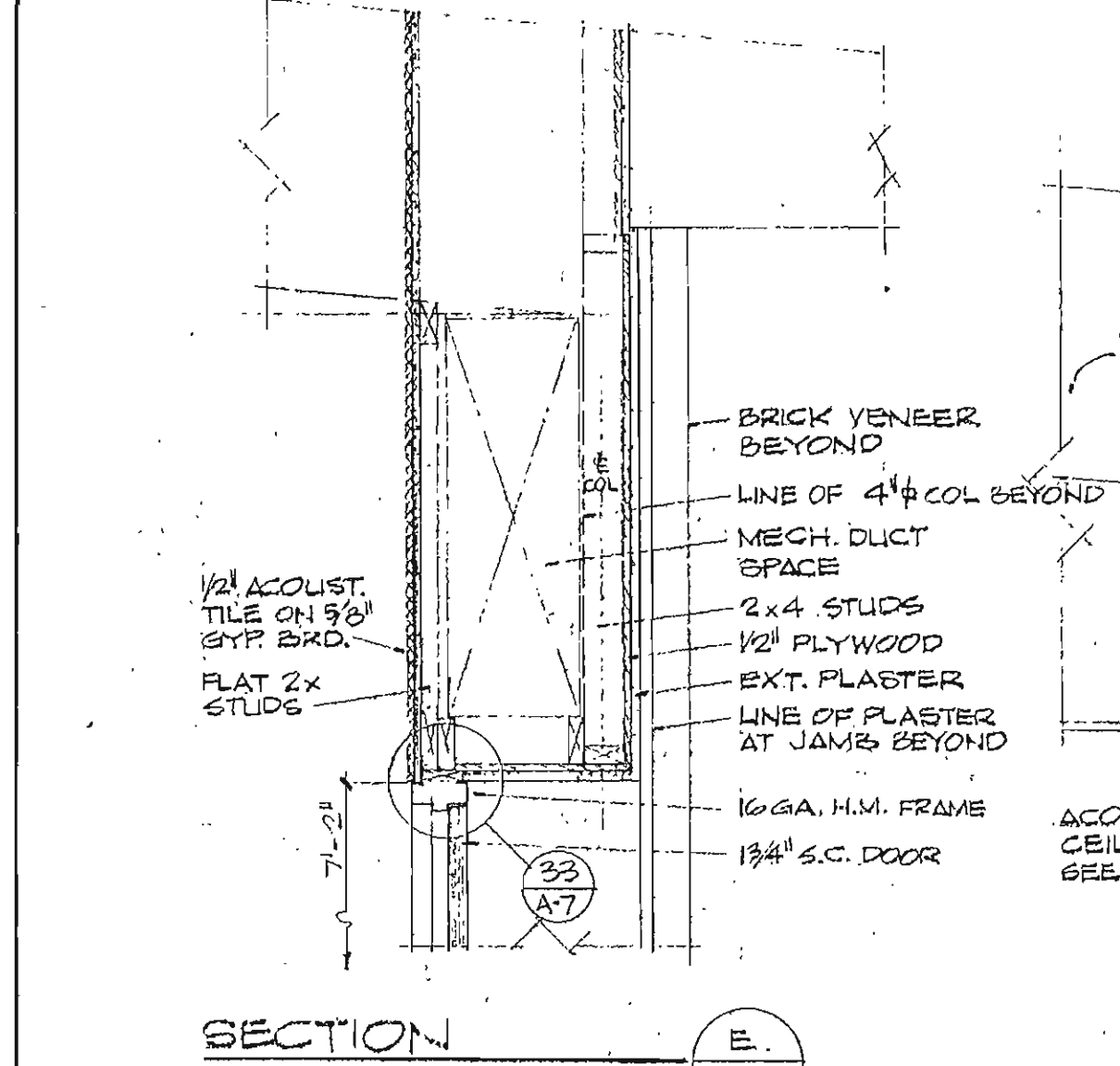
PLUMBING WALL I
SCALE: 1/4" = 1'-0"



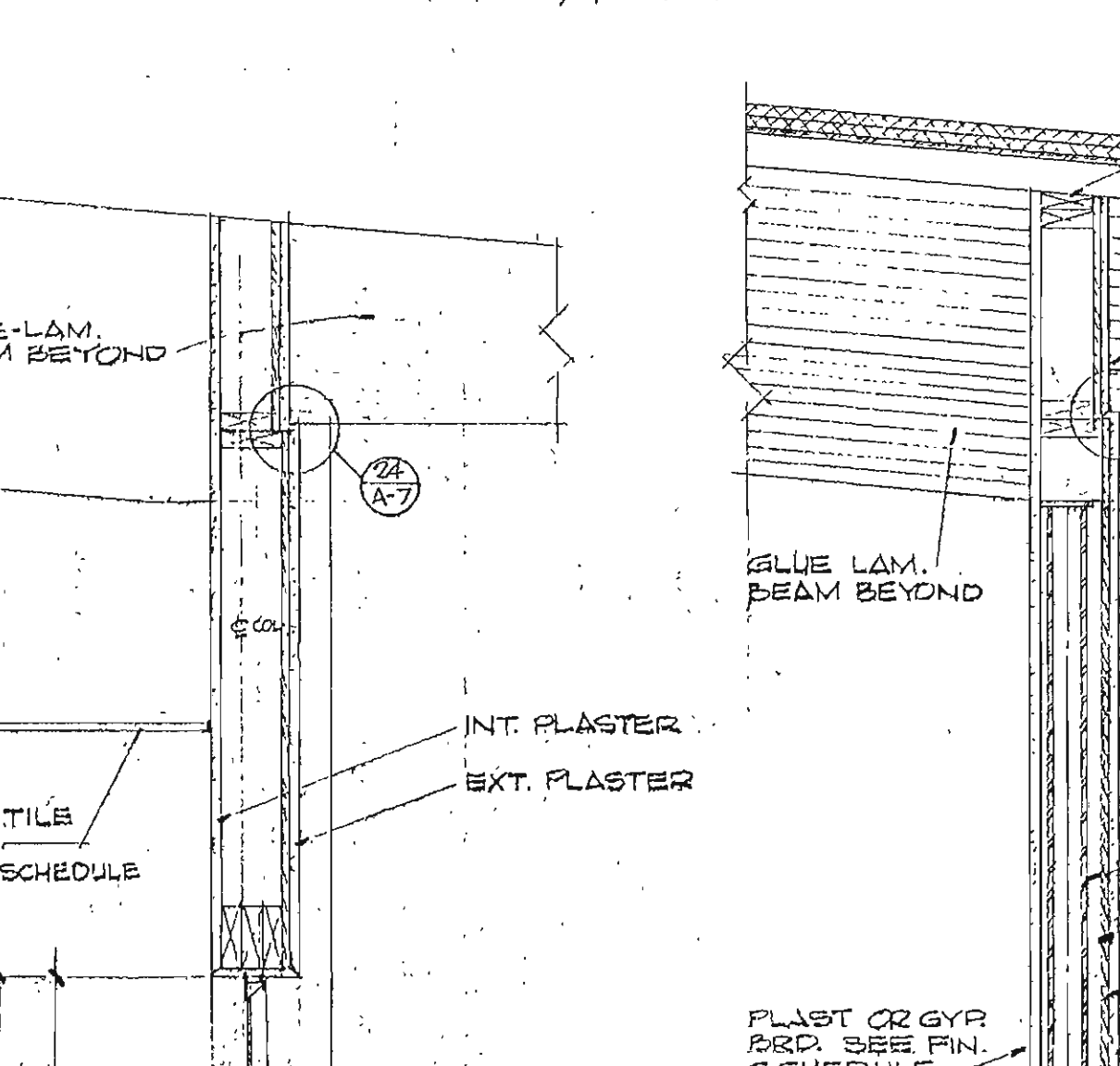
SECTION 1/4" = 1'-0" F
A-5



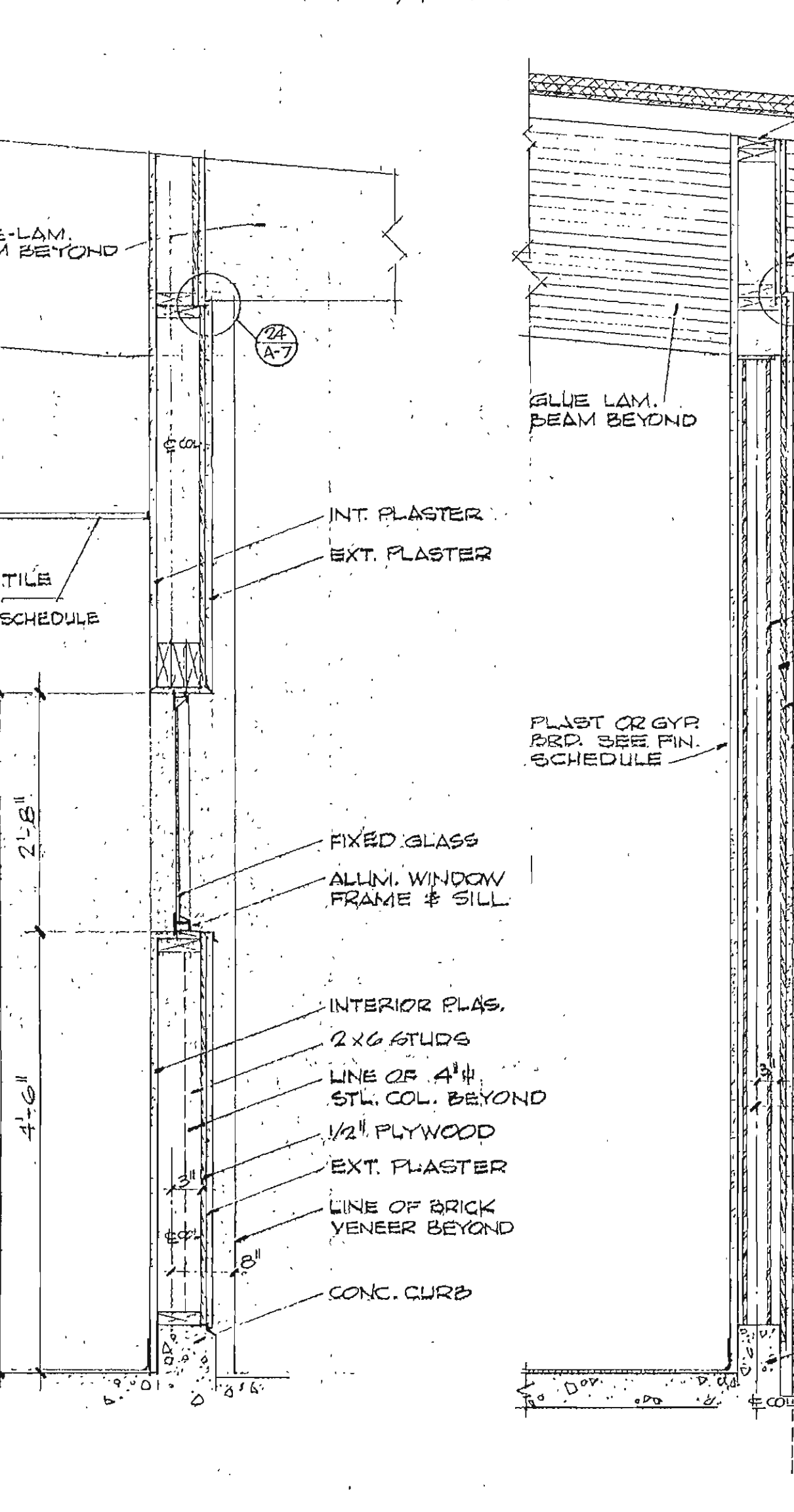
MULTI-PURPOSE BLDG. SECTION A-A
SCALE: 1/4" = 1'-0"



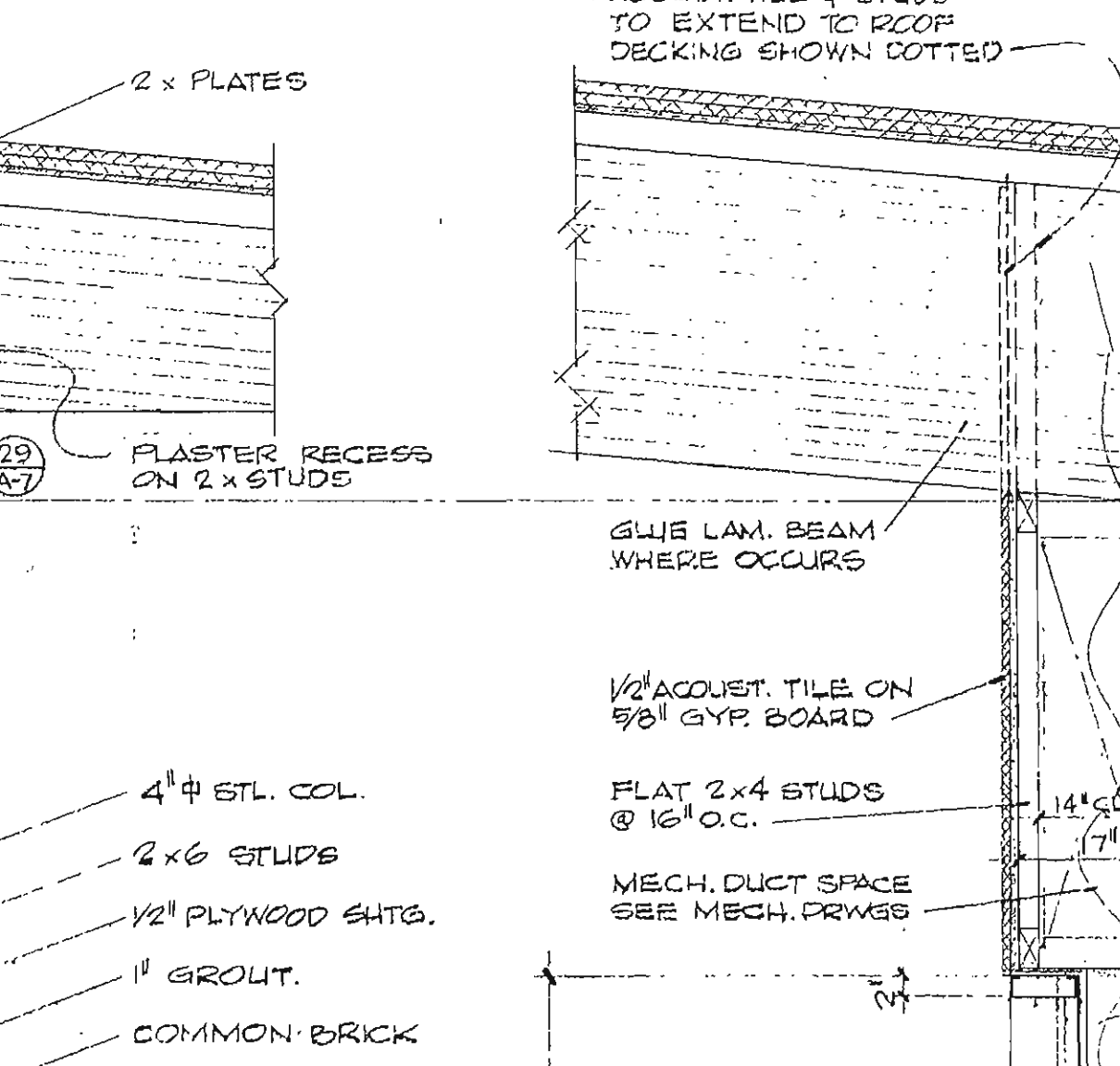
SECTION 1/4" = 1'-0" E
A-5



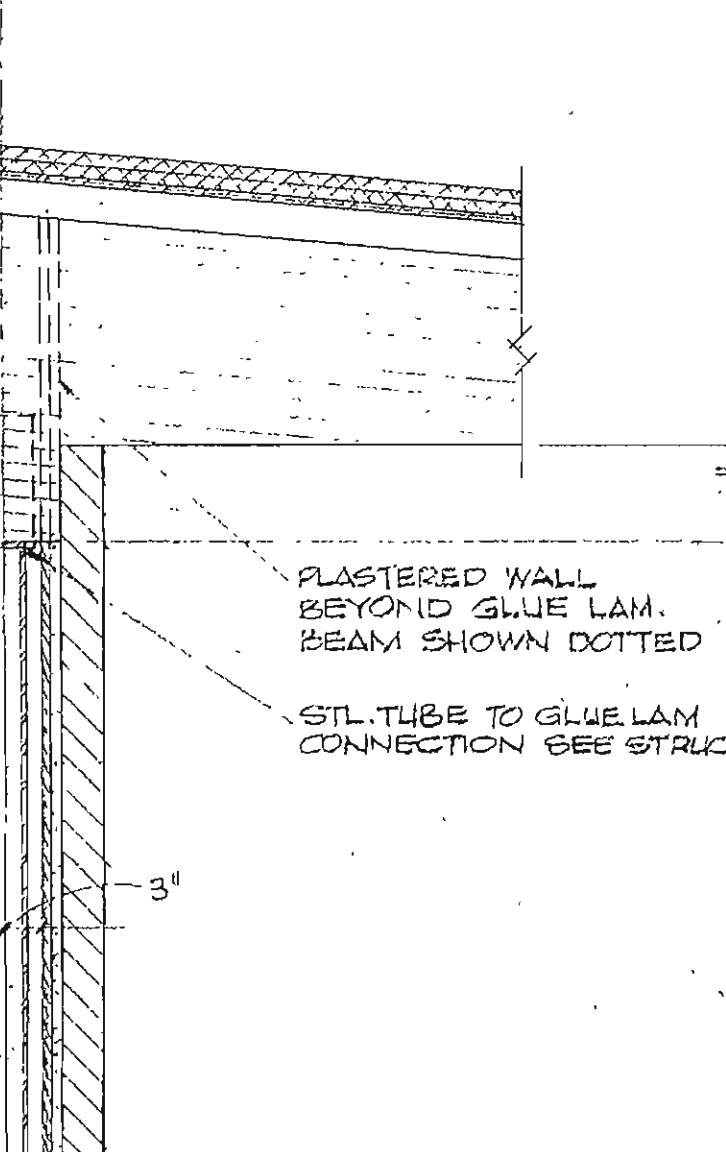
SECTION 1/4" = 1'-0" D
A-5



SECTION 1/4" = 1'-0" C
A-5



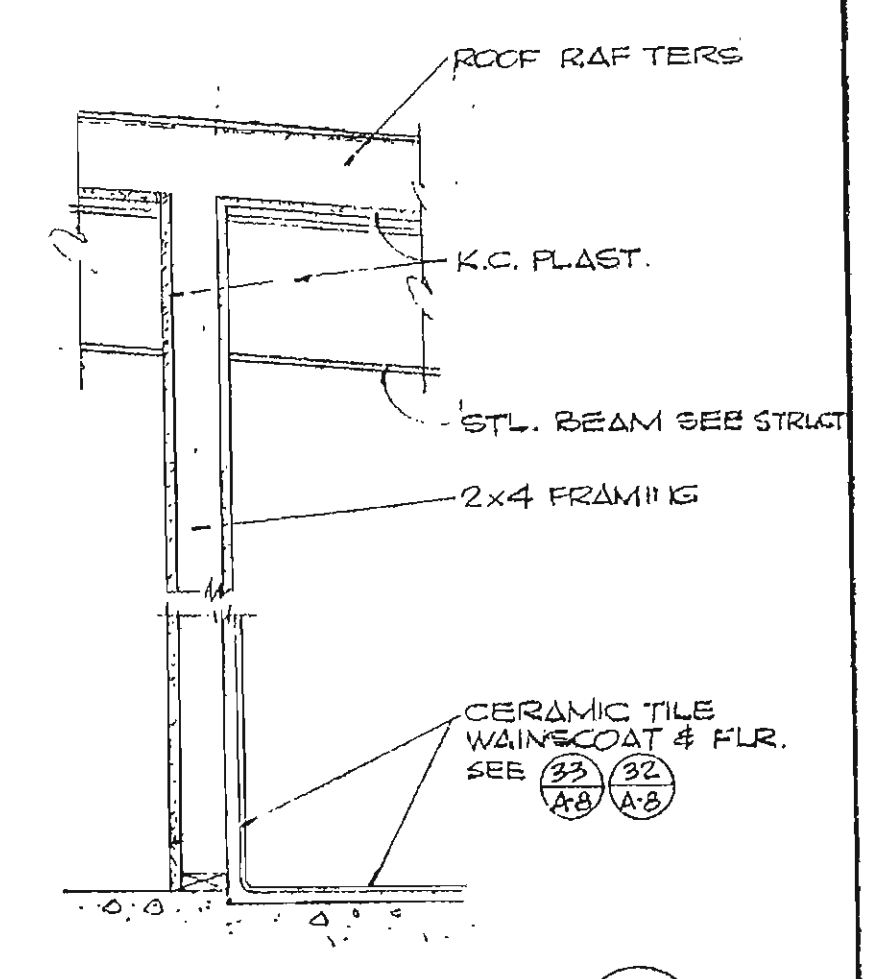
SECTION 1/4" = 1'-0" B
A-5



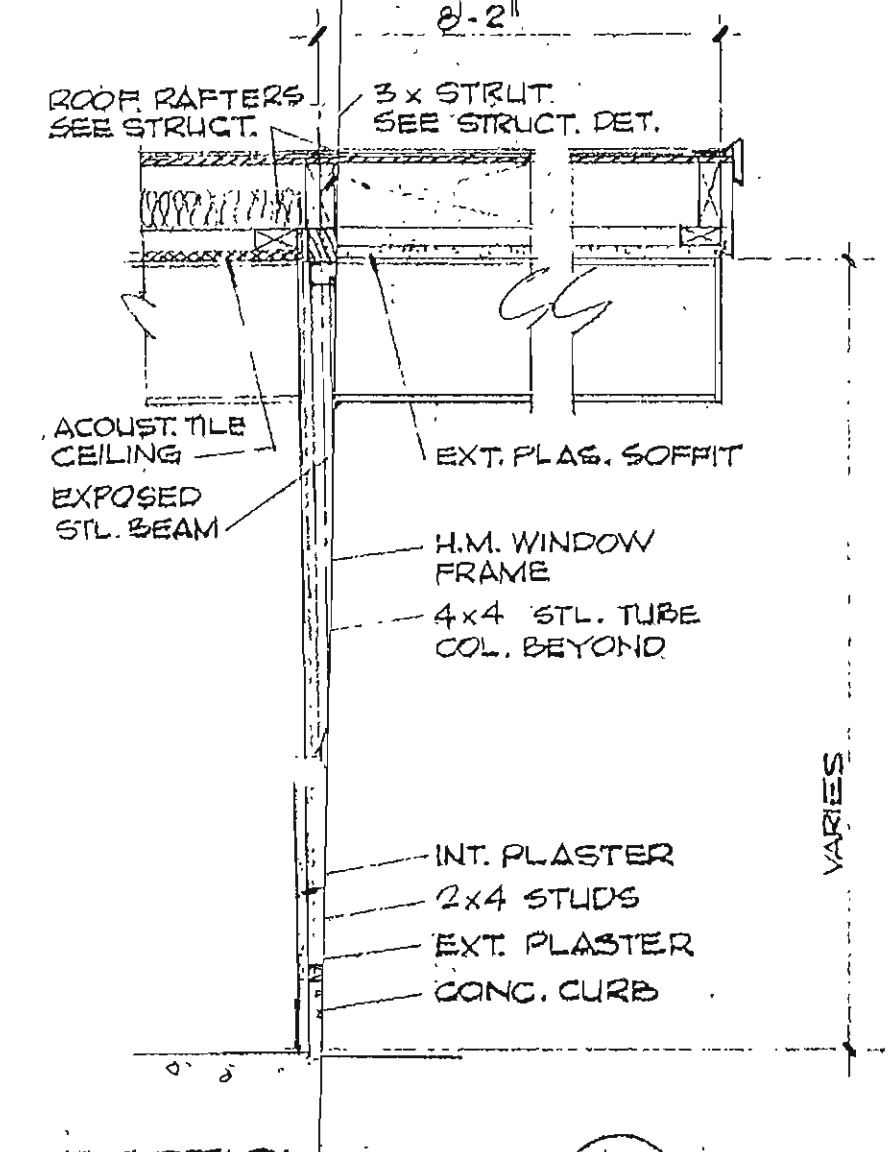
SECTION 1/4" = 1'-0" A
A-5

MULTI-PURPOSE

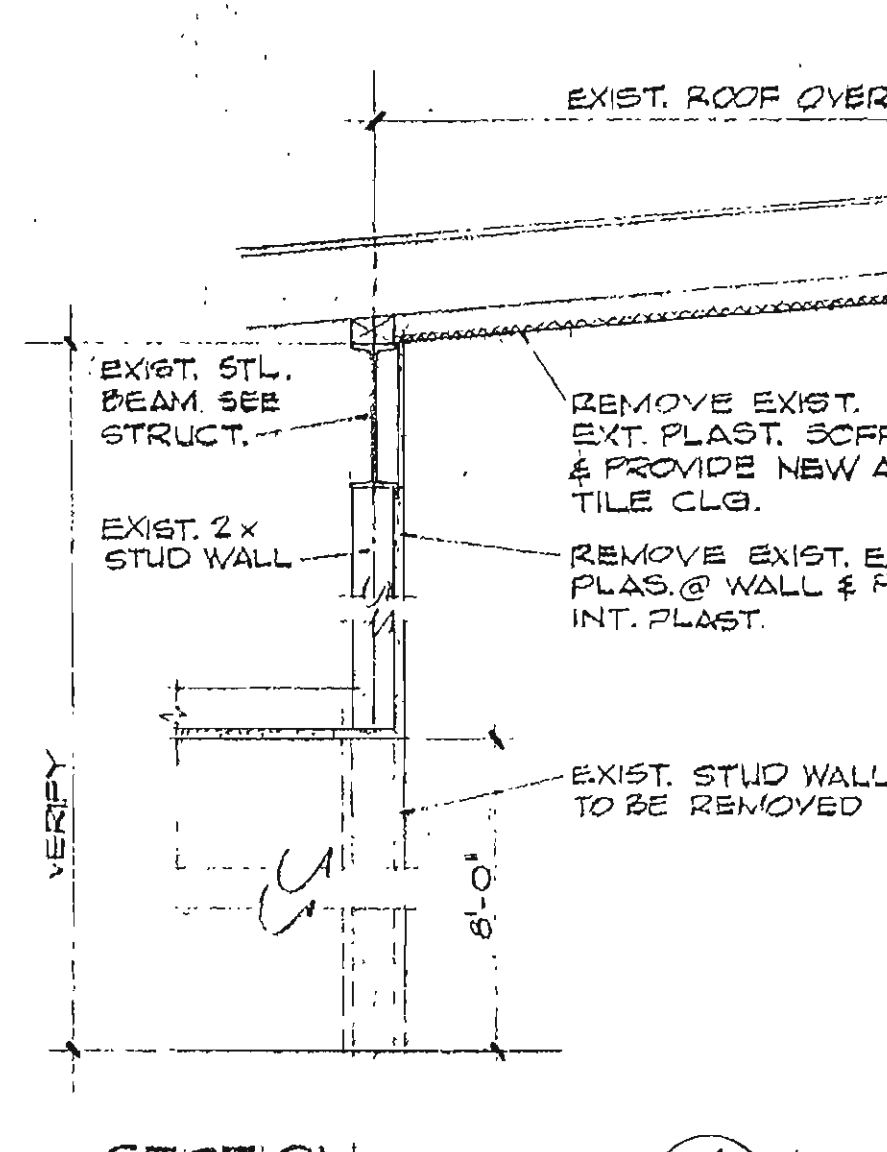
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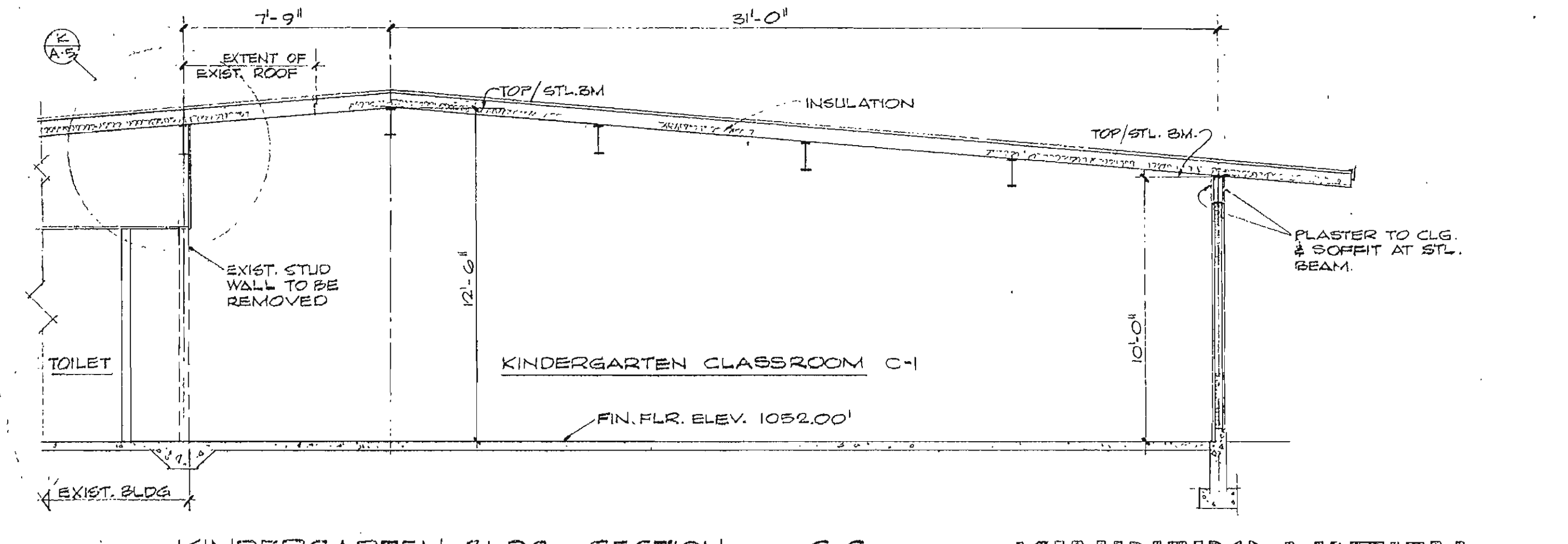
SECTION 1/4" = 1'-0" M
A-5



SECTION 1/4" = 1'-0" L
A-5

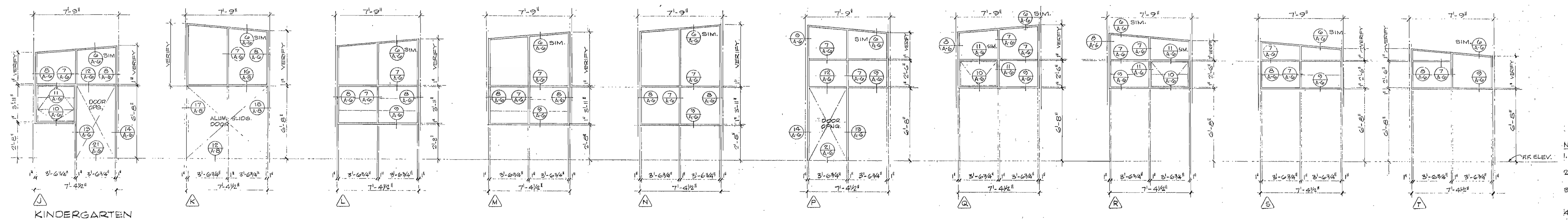


SECTION 1/4" = 1'-0" K
A-5



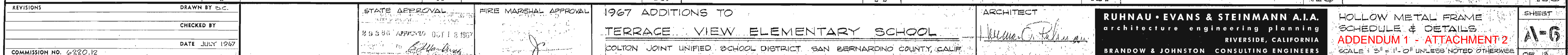
KINDERGARTEN BLDG. SECTION C-C
SCALE: 1/4" = 1'-0"

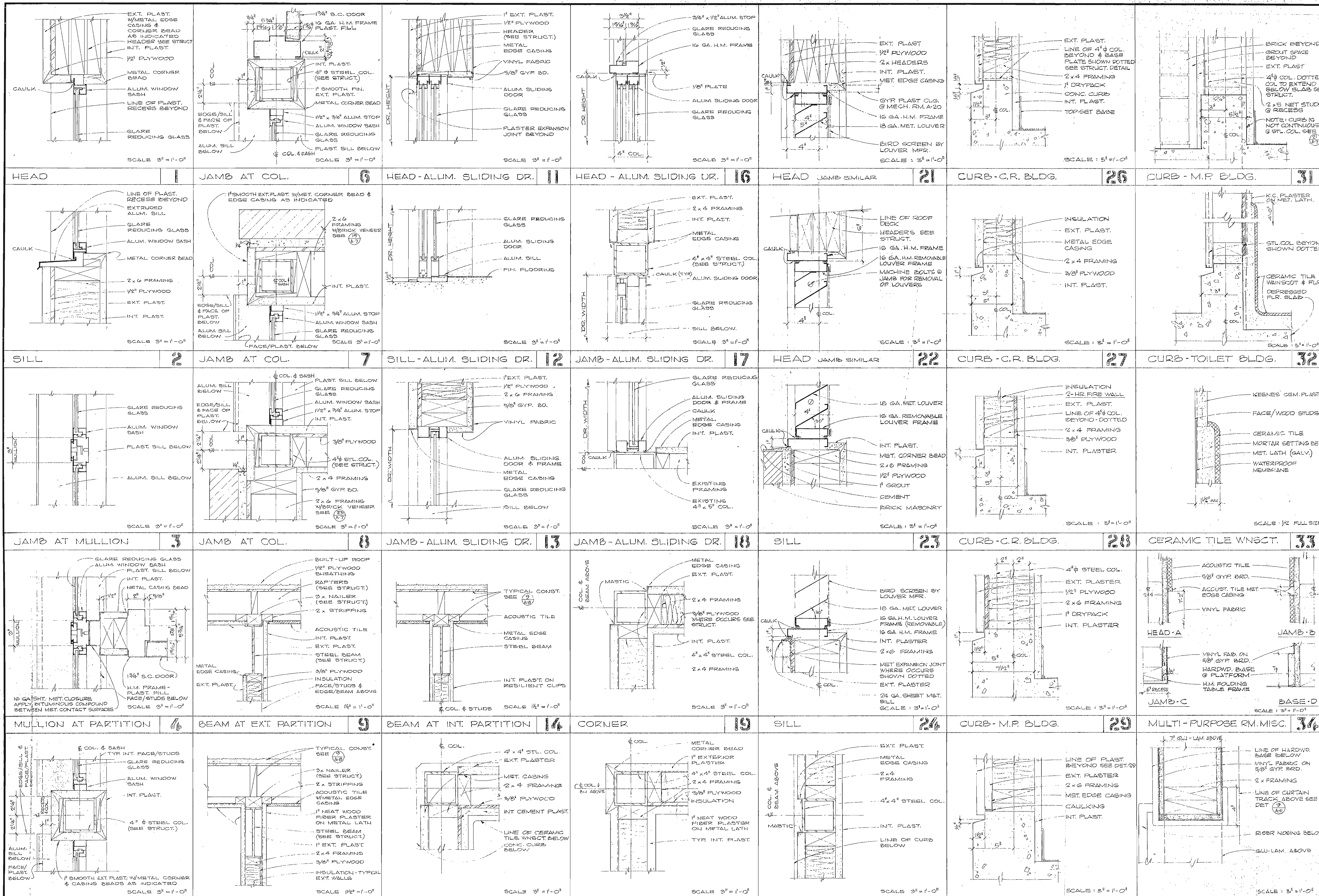
KINDERGARTEN

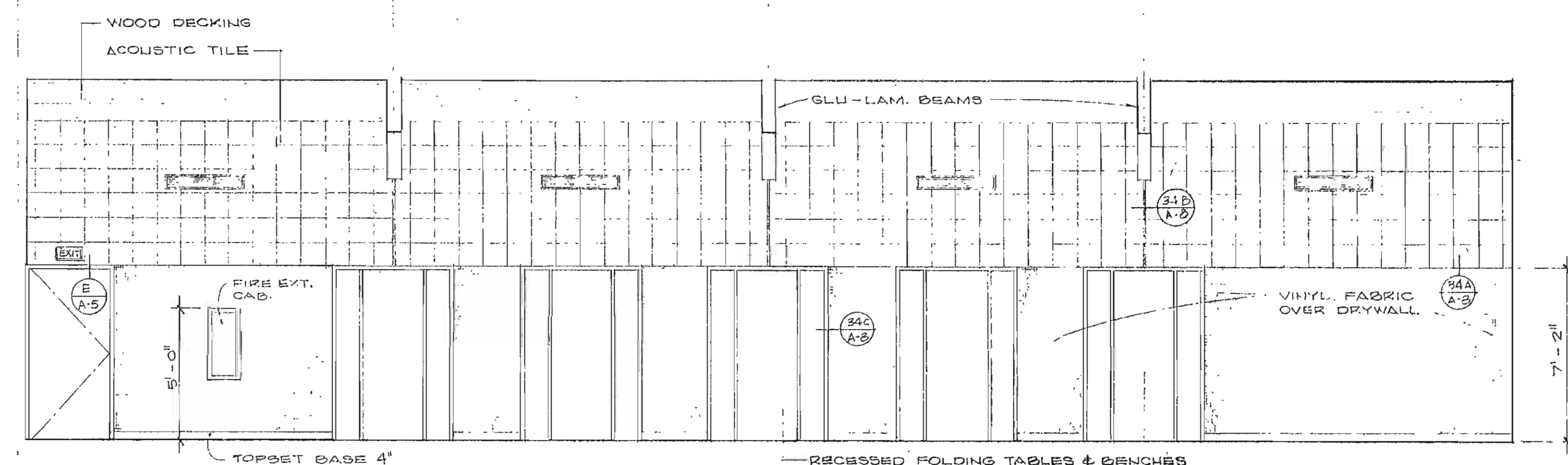


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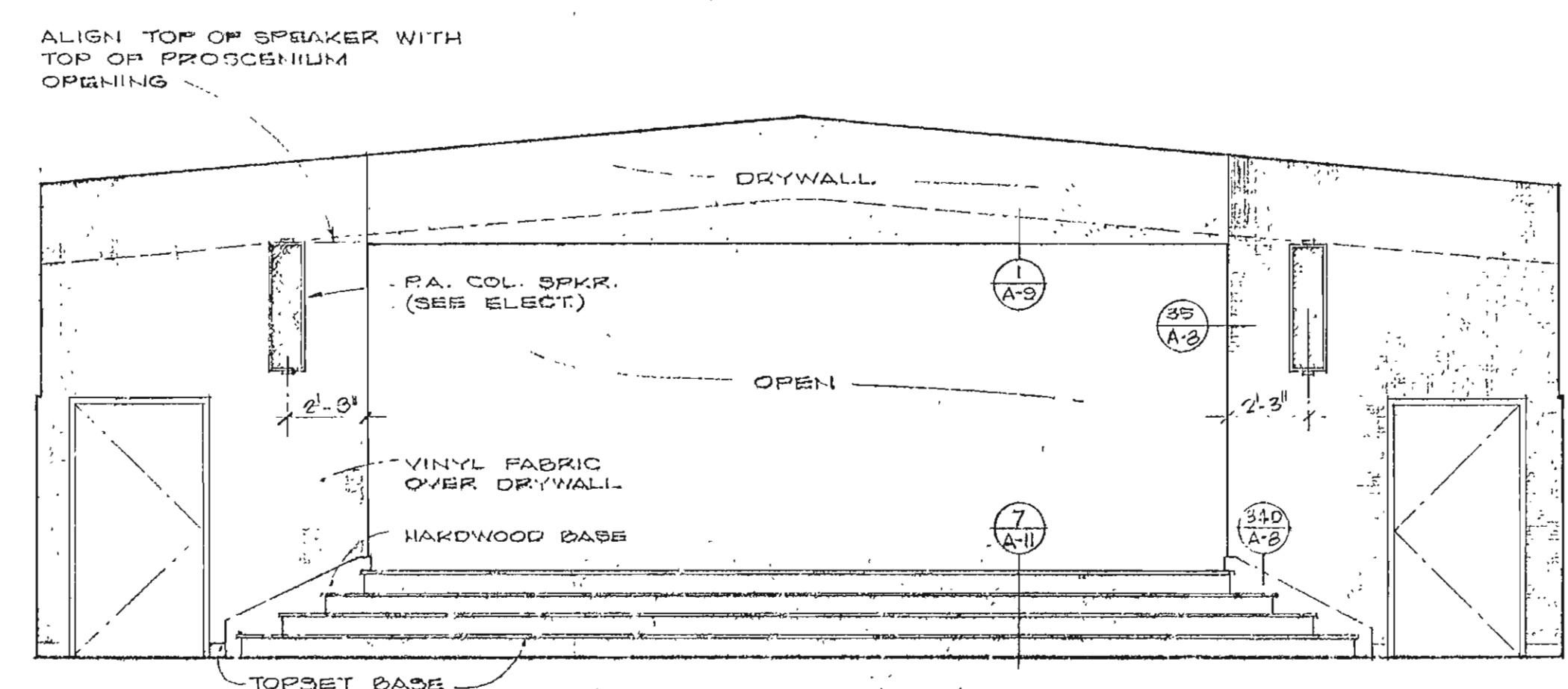
1. H.M. FRAME UNITS SHOWN AS VIEWED FROM EXT. SIDE
2. TYP. H.M. DOOR FRAMES FOR DOORS ONLY NOT SHOWN
3. H.M. FRAMES TO BE S341 @ M.P. & TOILET BLDGS @ 3/2" @ C.R. & KINDERGARTEN BLDGS. SEE DETAILS
4. ALL GLAZING TO BE FIXED G.R. GLASS AC. SPEC. HINGED WINDOWS SHOWN WITH DOUBLE LINE
5. CONTRACTOR TO VERIFY ALL H.M. FRAME DIMENSIONS IN FIELD



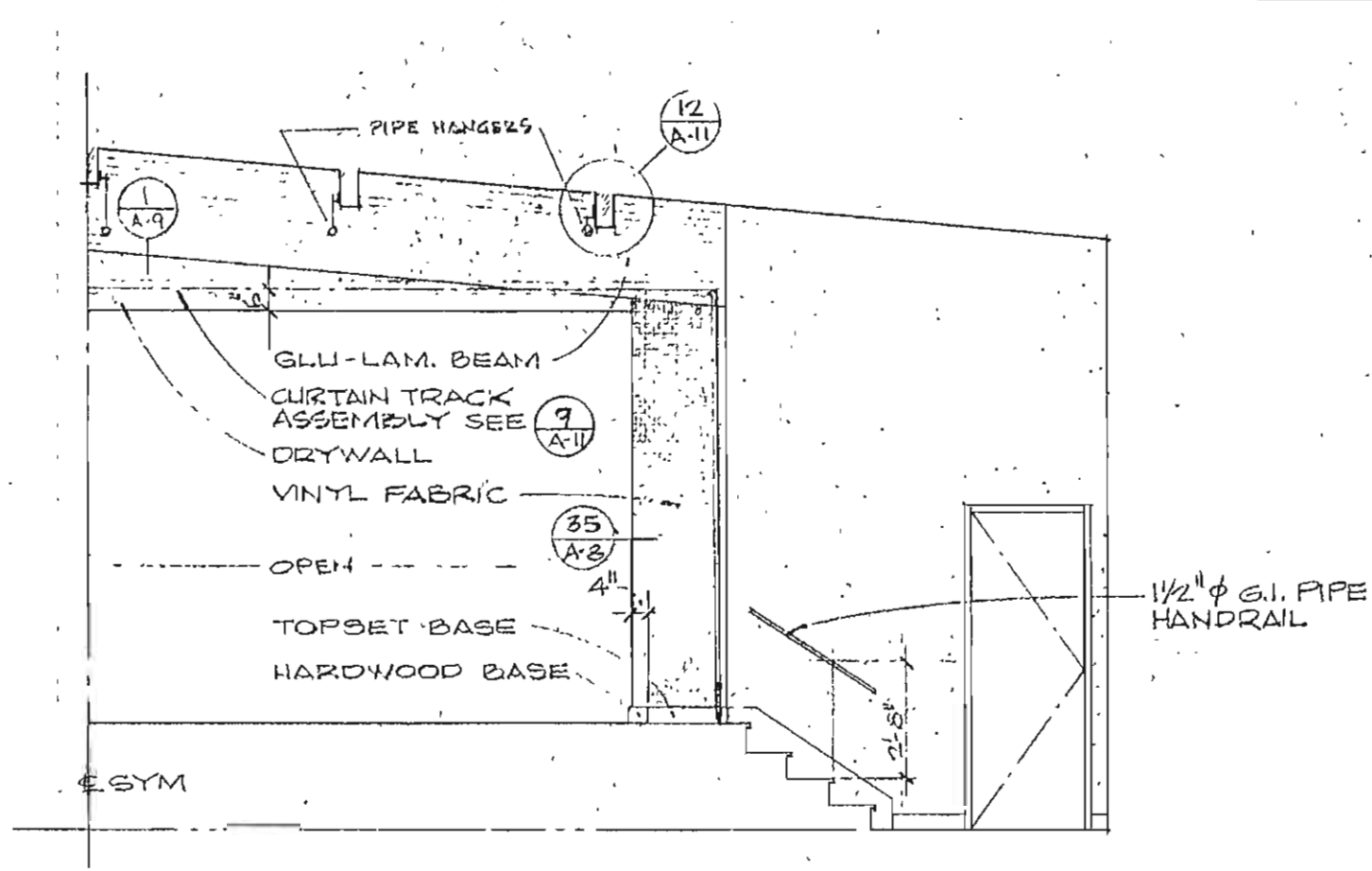




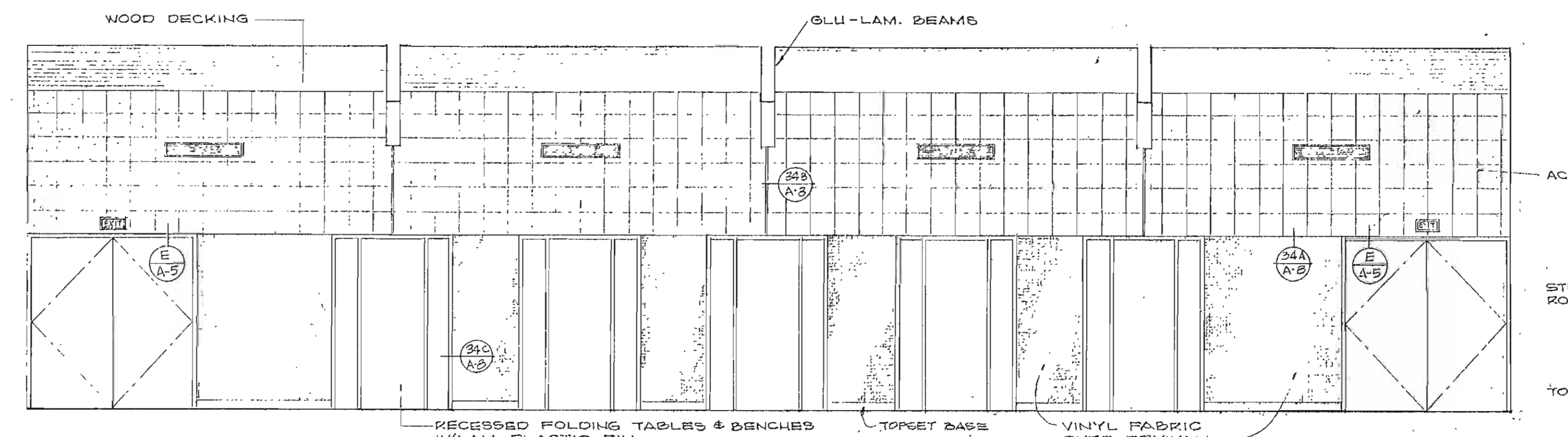
NORTH
MULTI - PURPOSE A-1



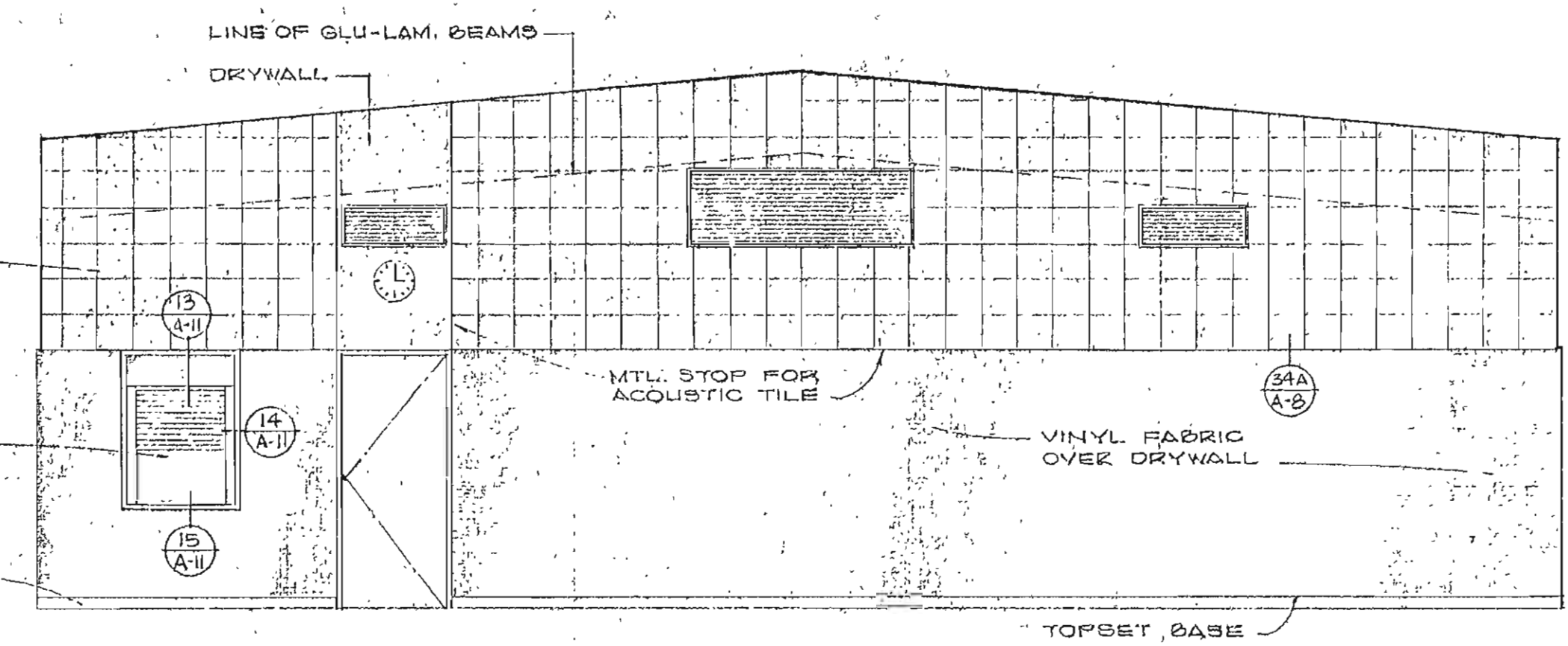
EAST



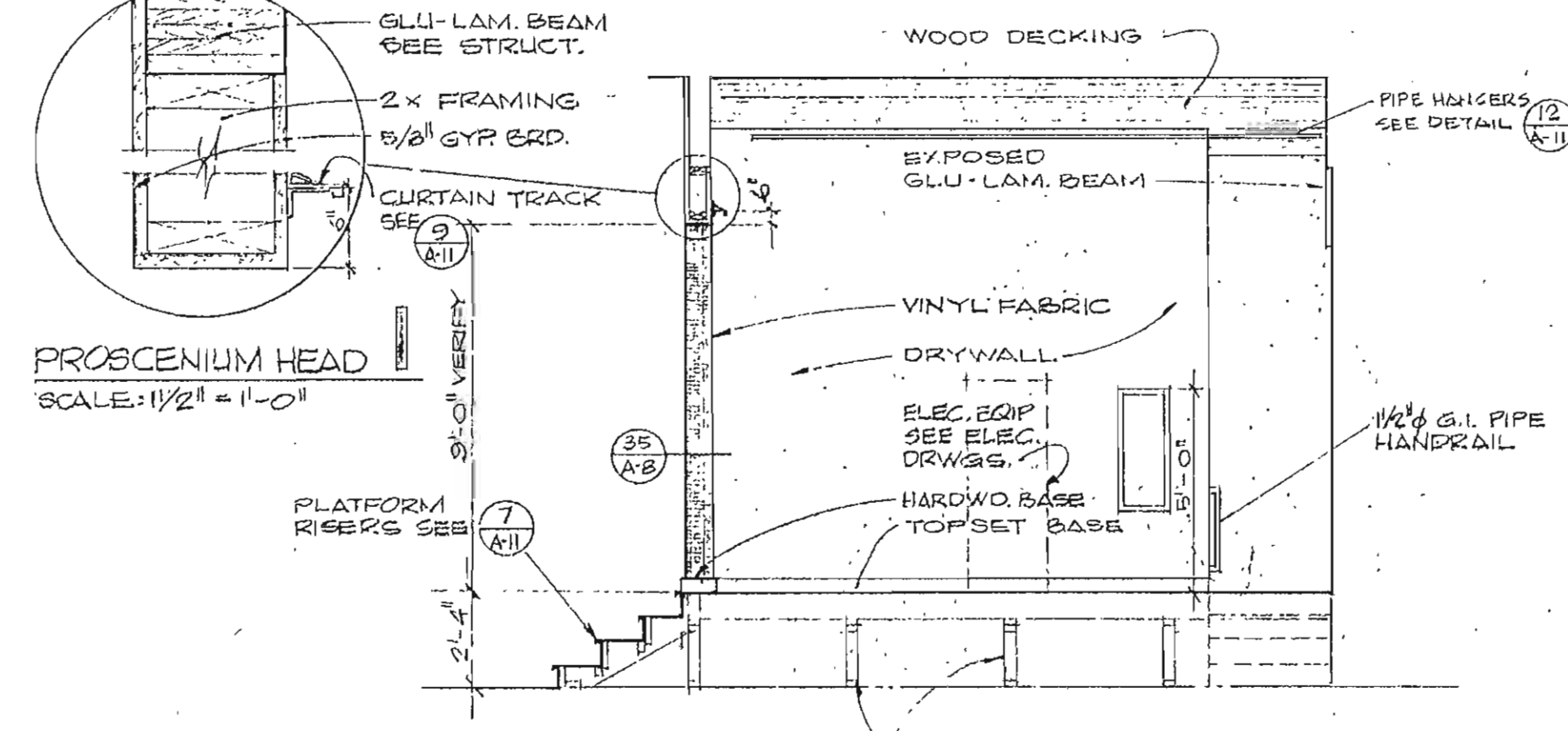
WEST
PLATFORM A-11



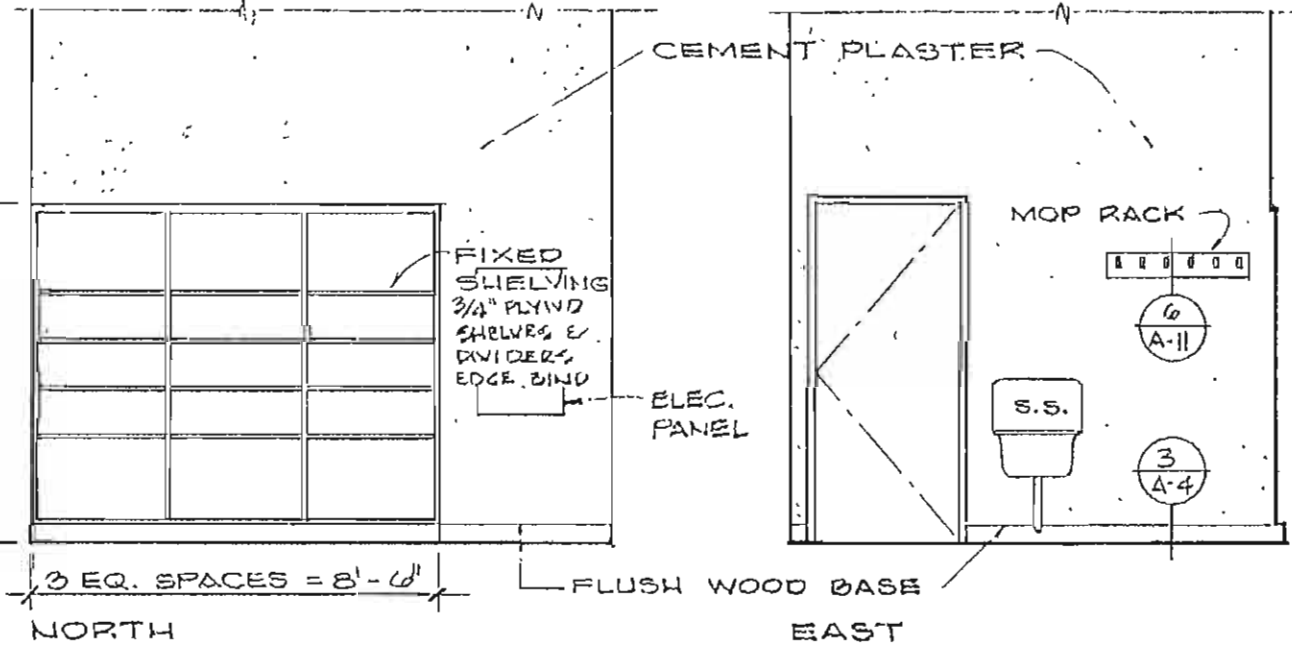
SOUTH
MULTI - PURPOSE A-1



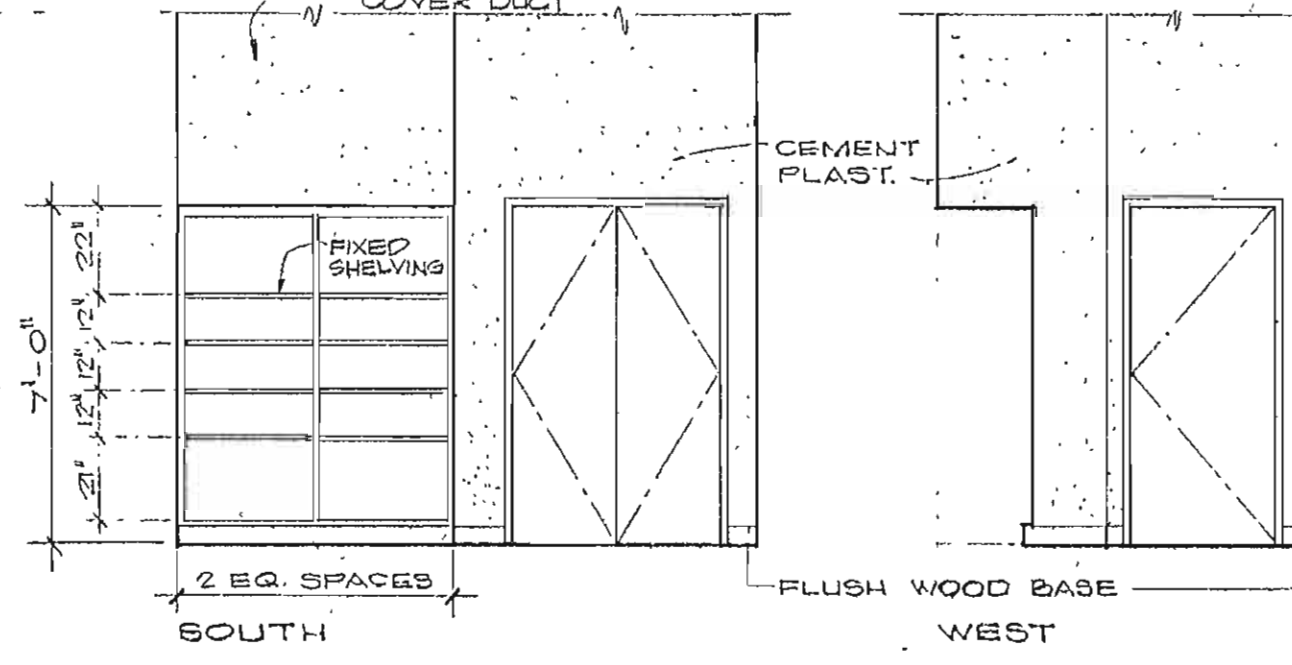
WEST



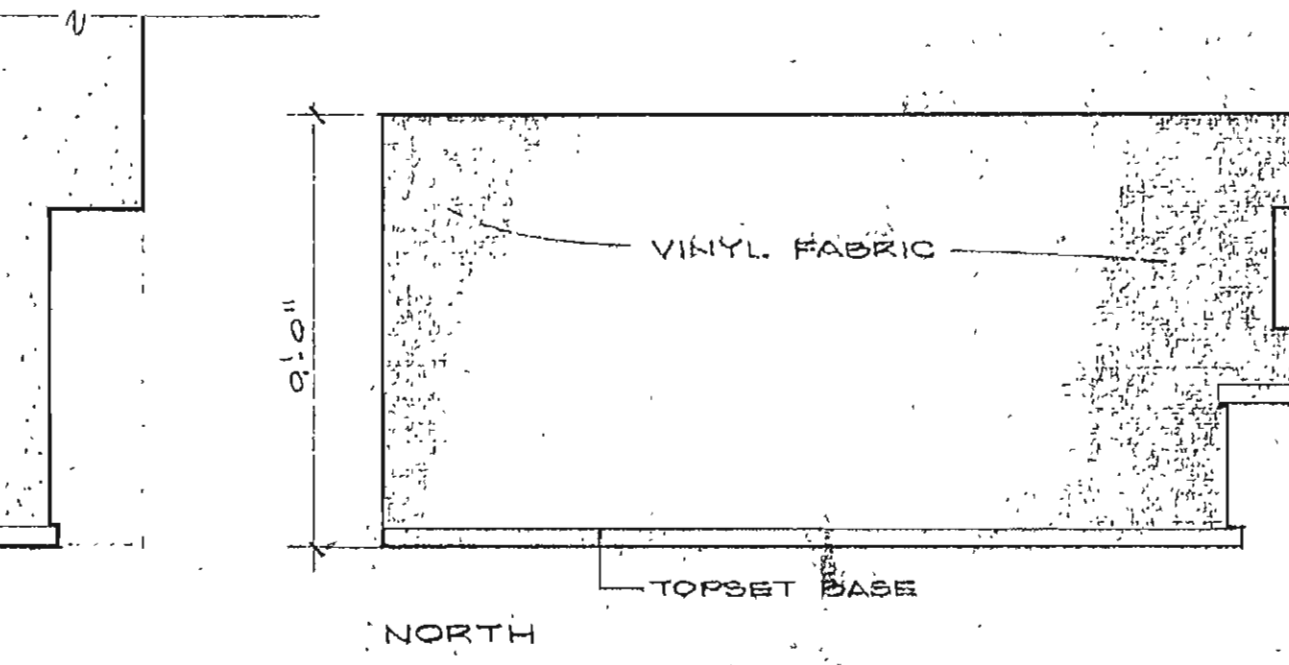
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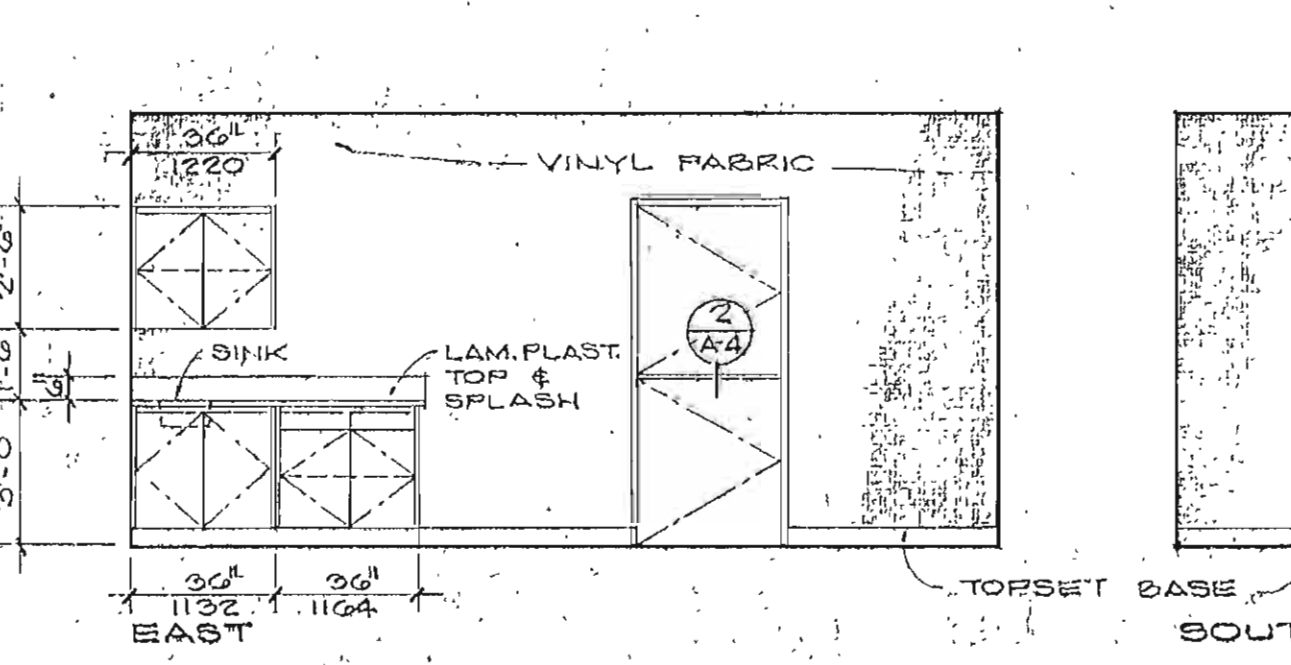
NORTH
JANITOR A-2



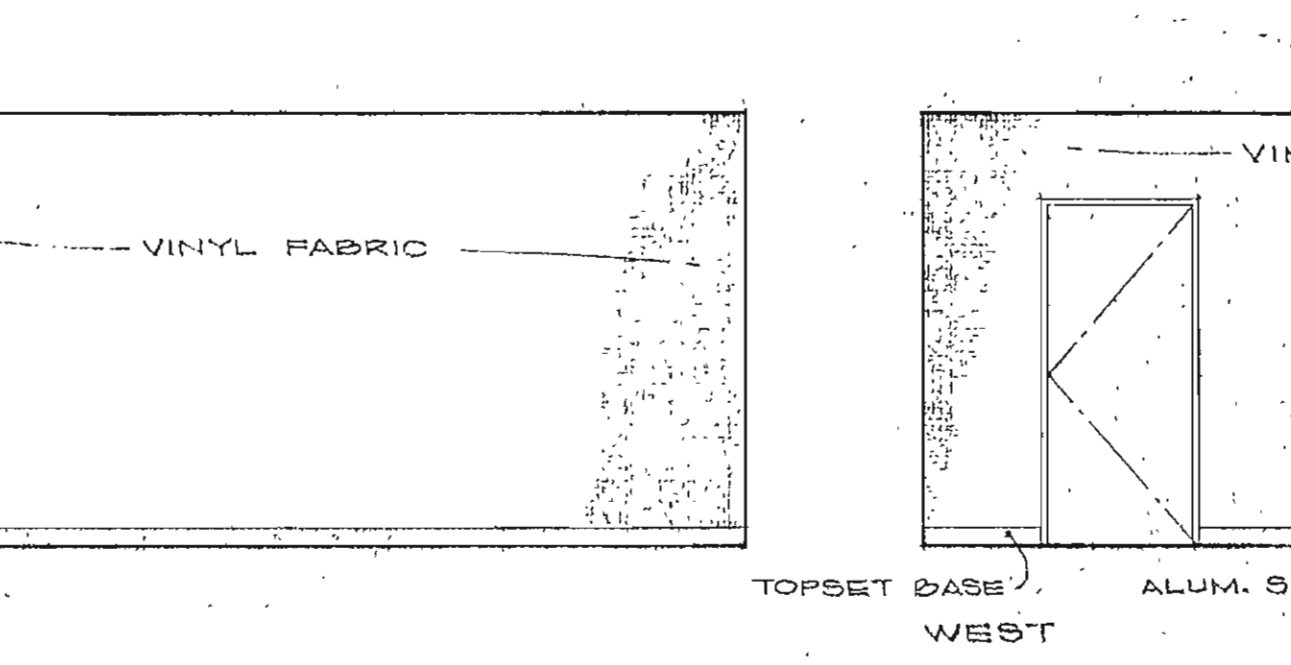
EAST



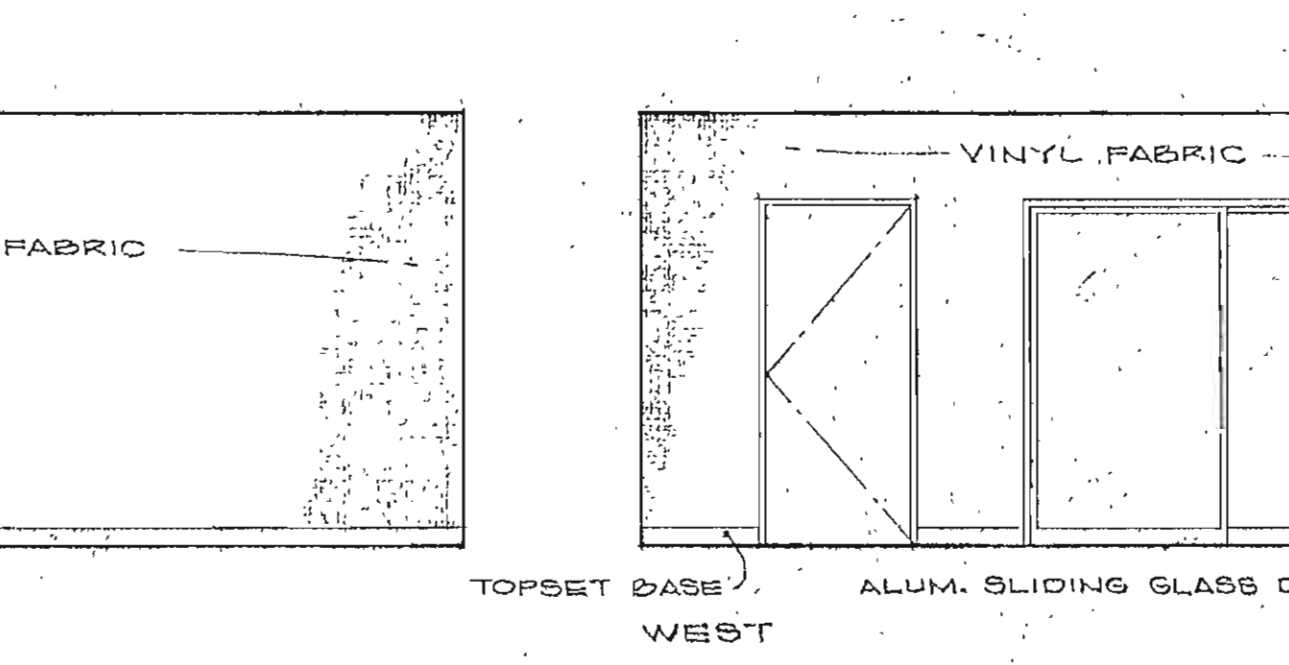
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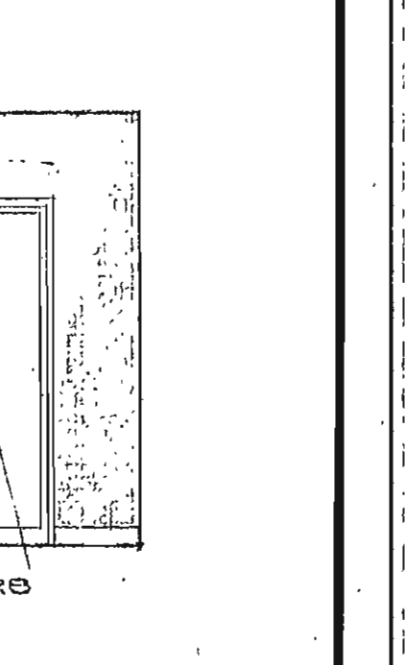
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NORTH

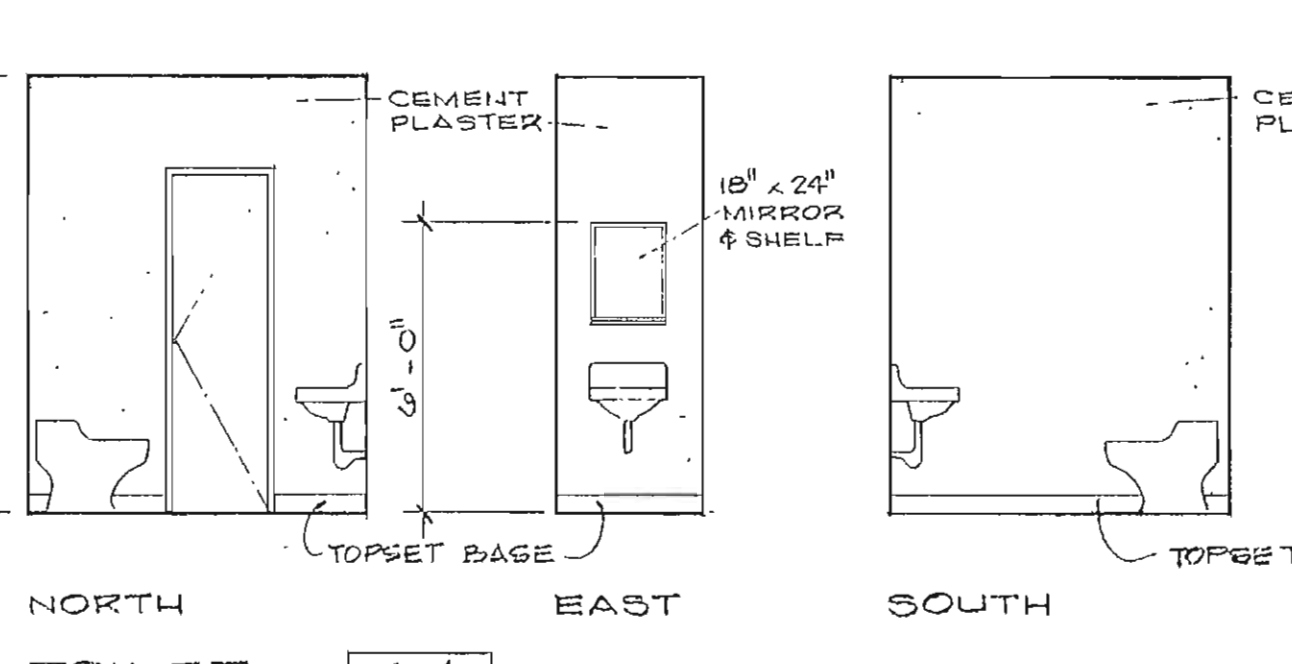


EAST

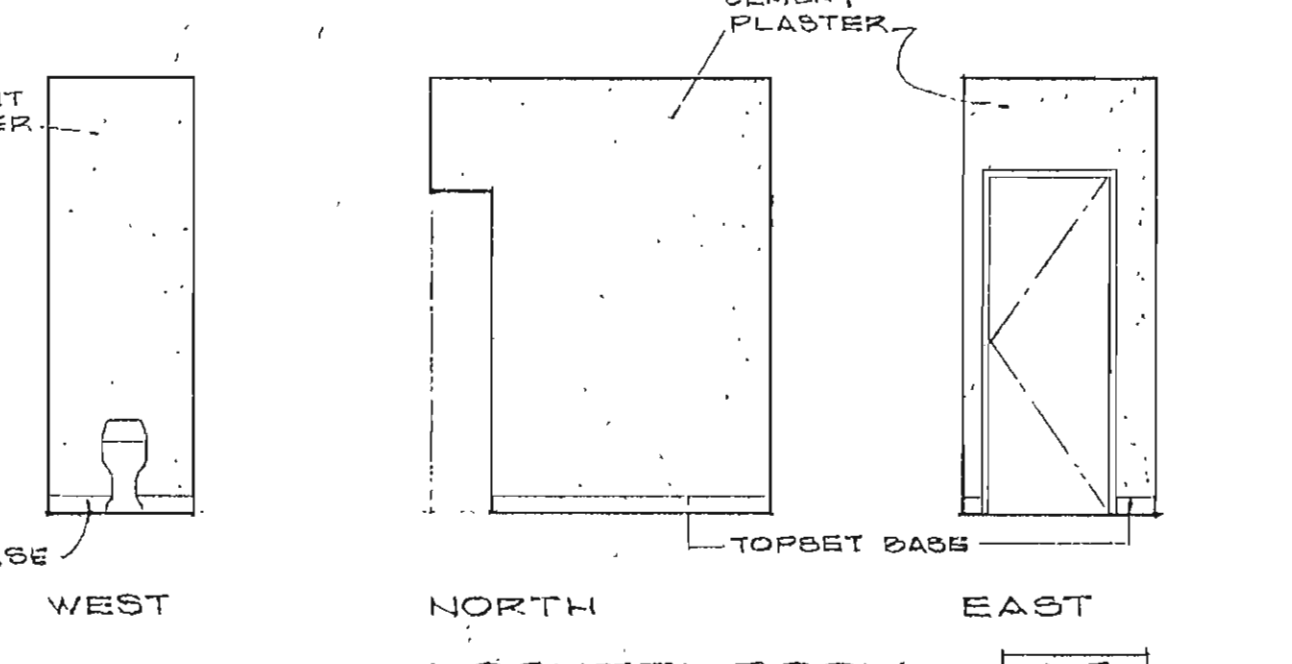


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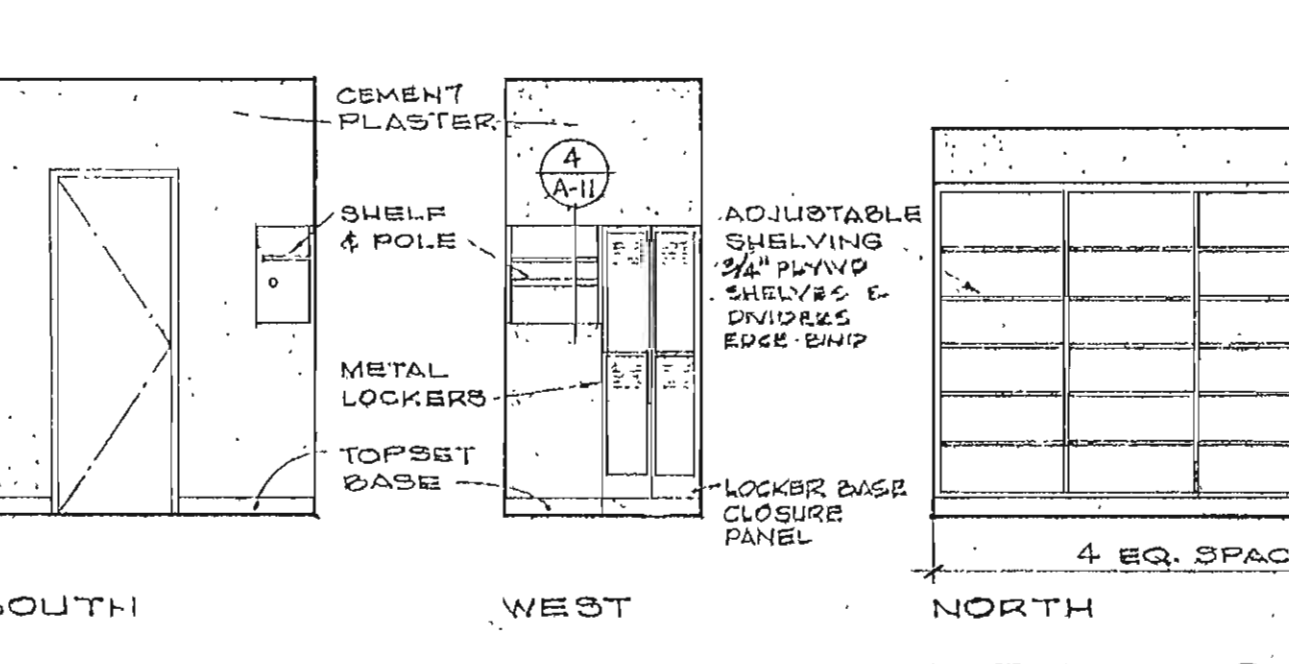
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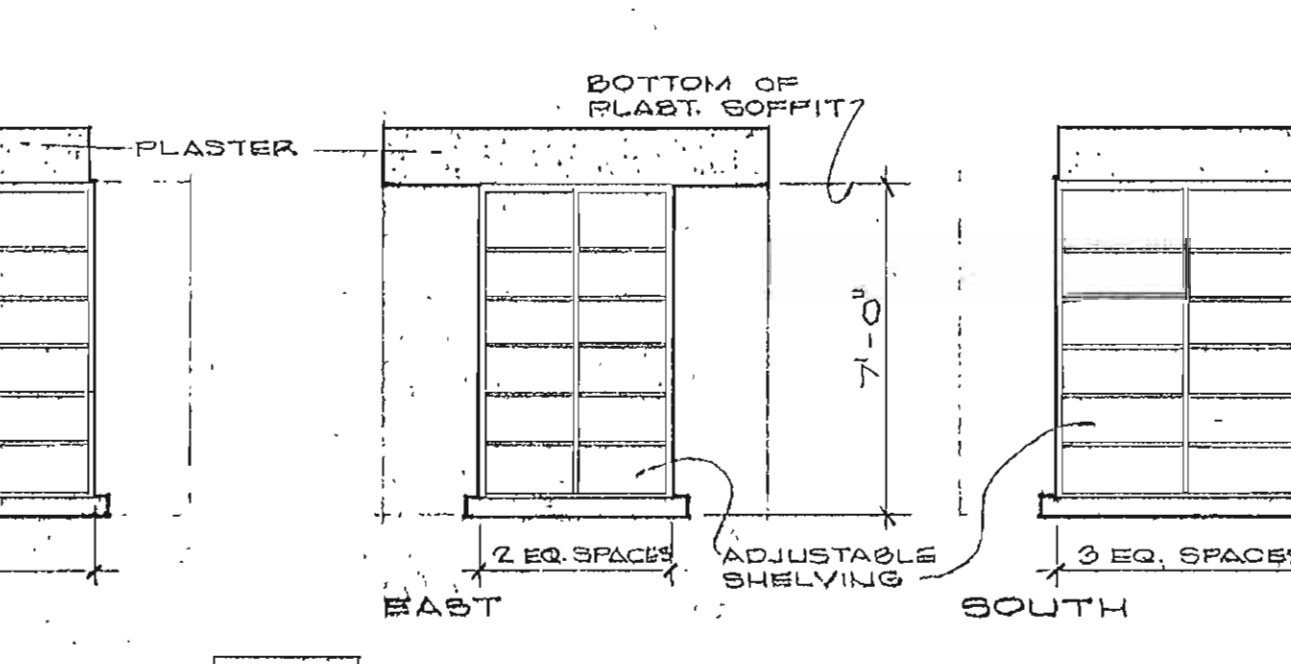
NORTH
TOILET A-4



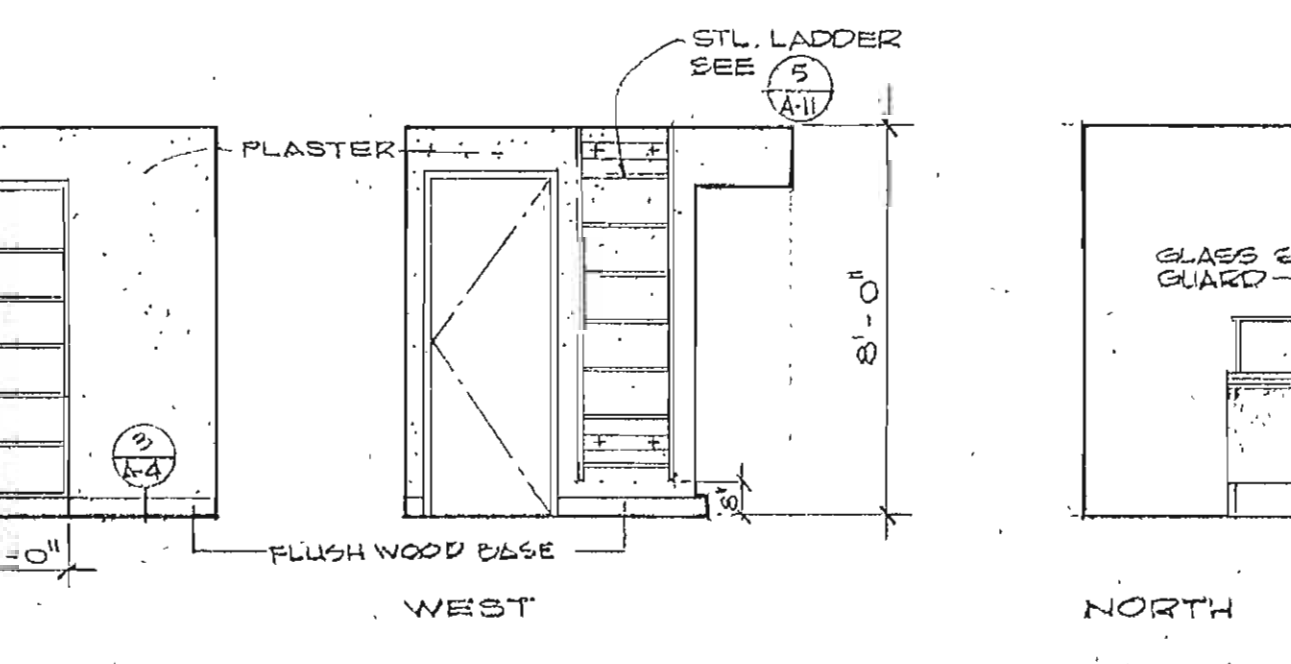
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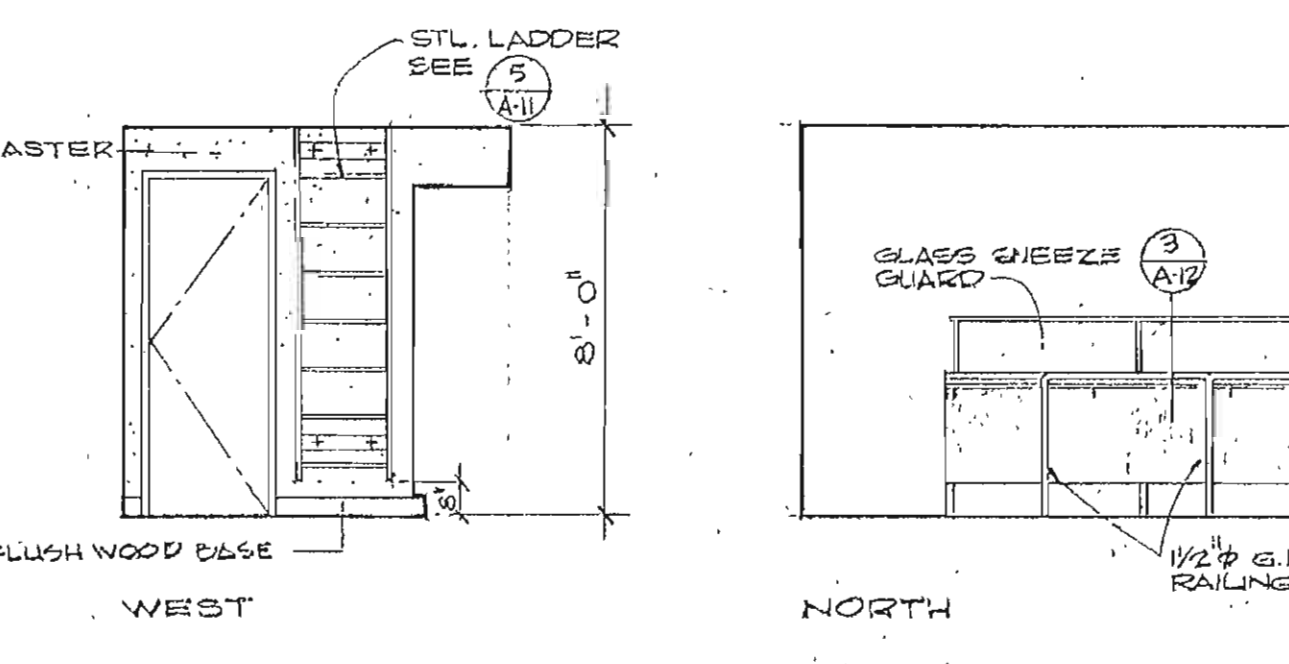
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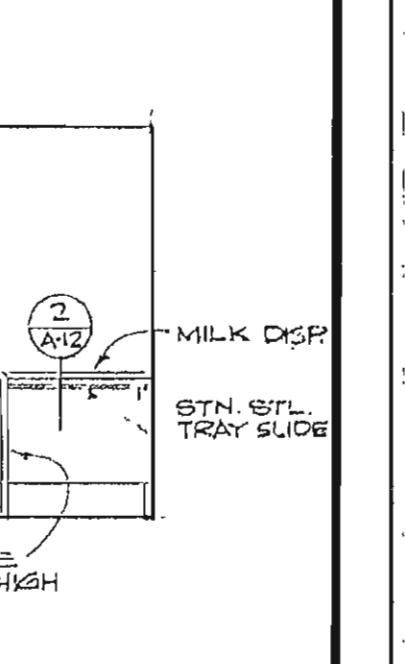
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NORTH

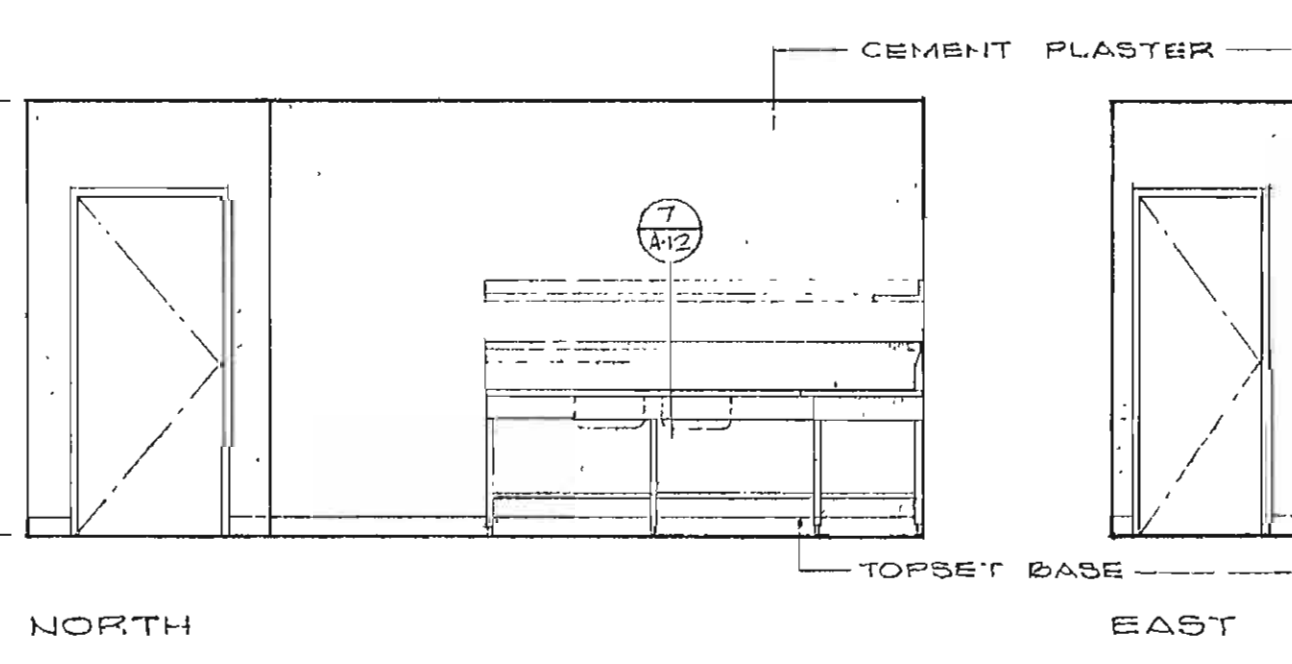


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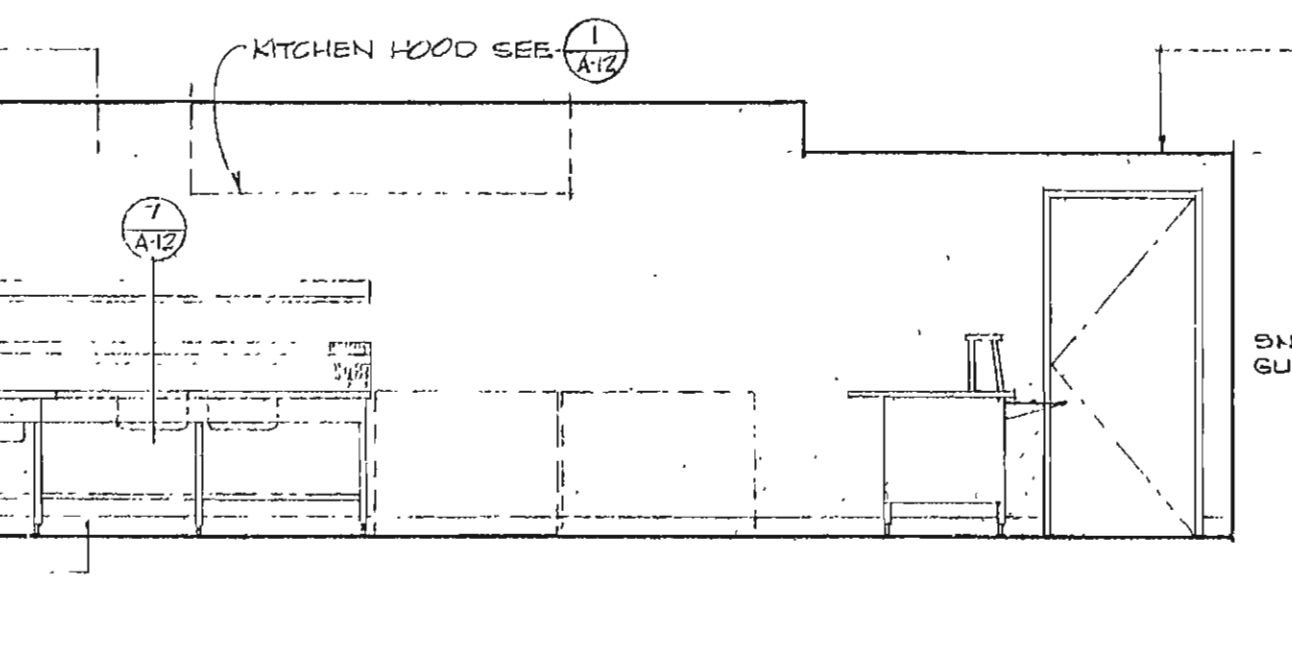


SOUTH

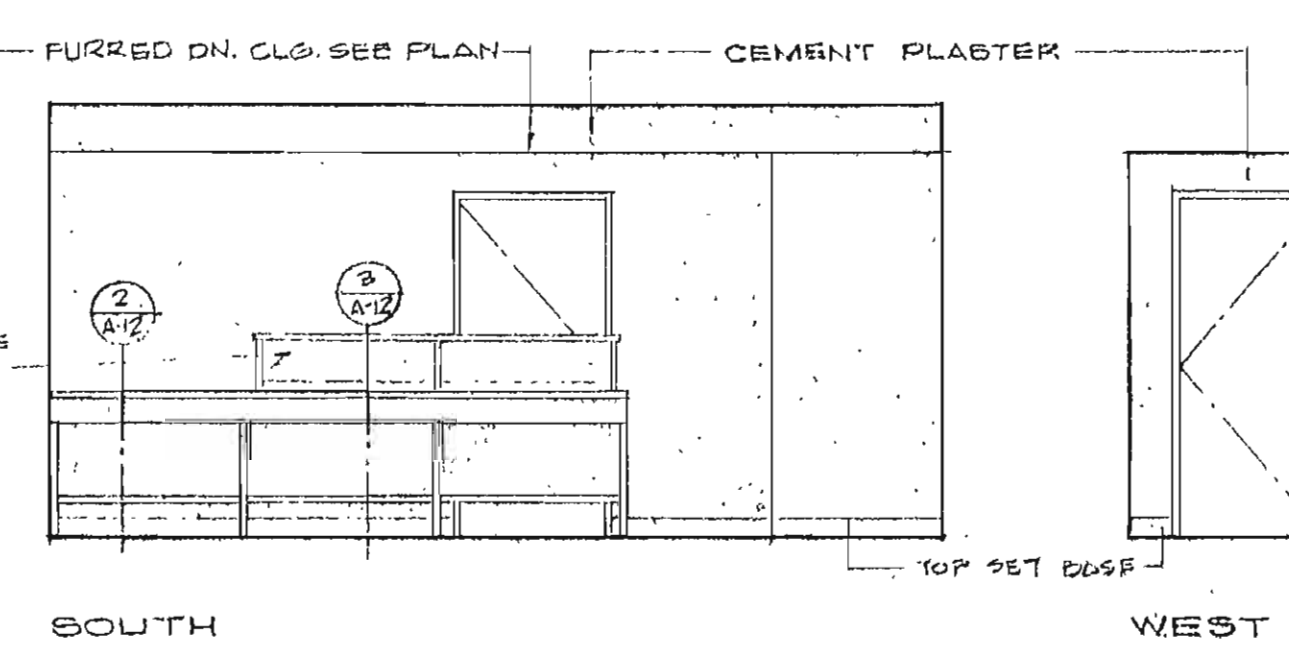
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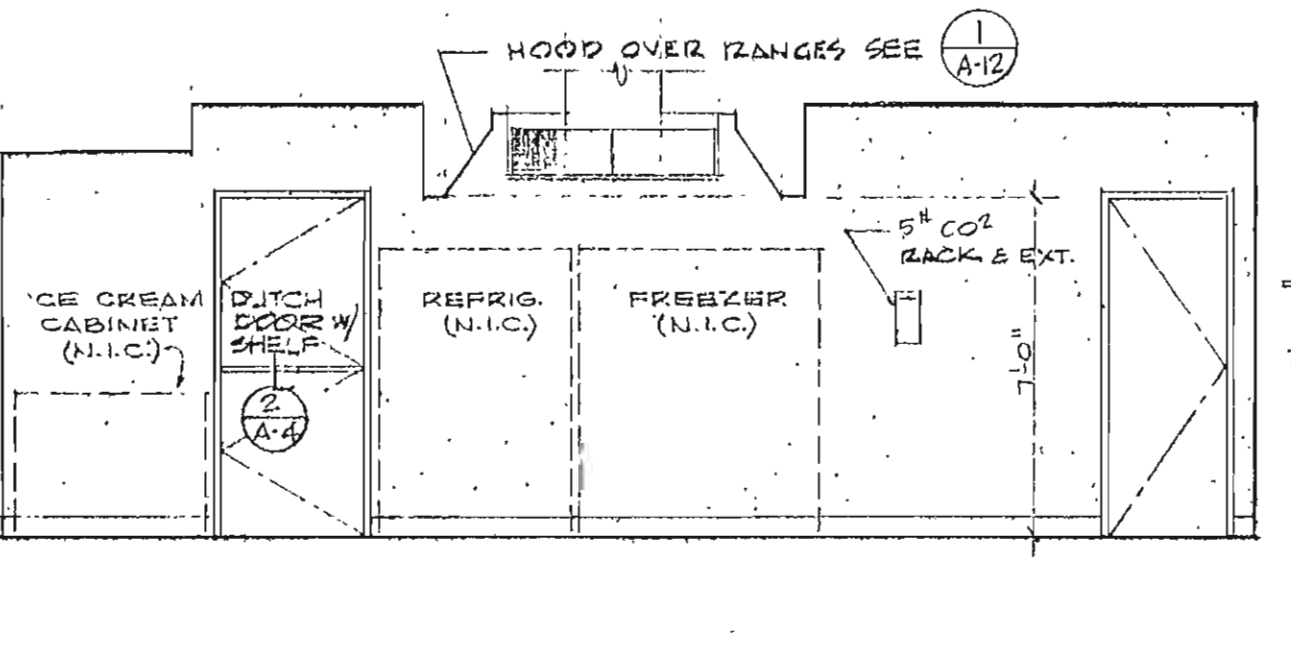
NORTH
KITCHEN STORAGE A-6



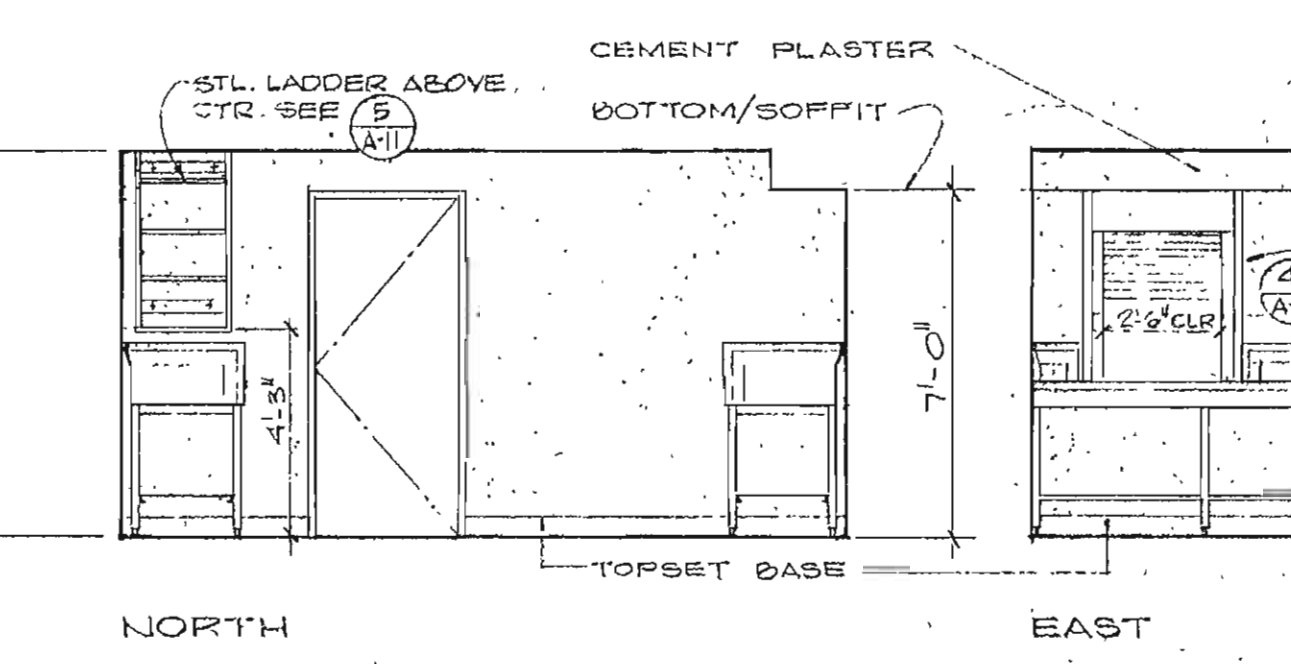
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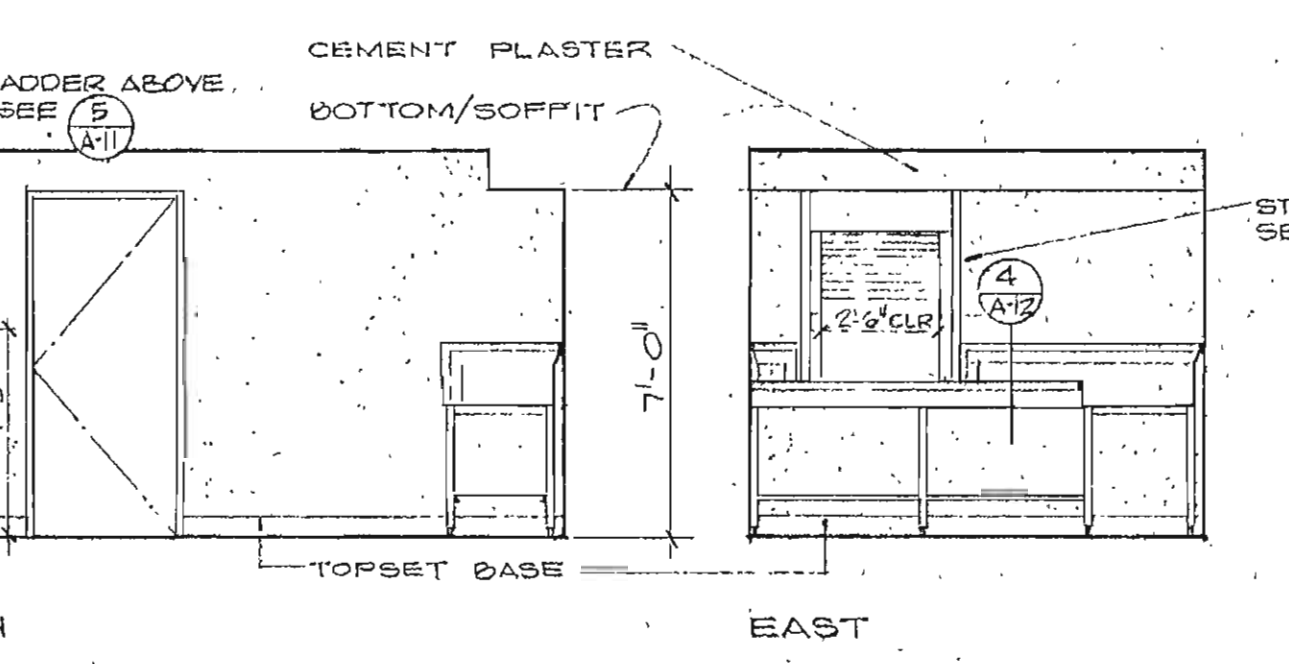
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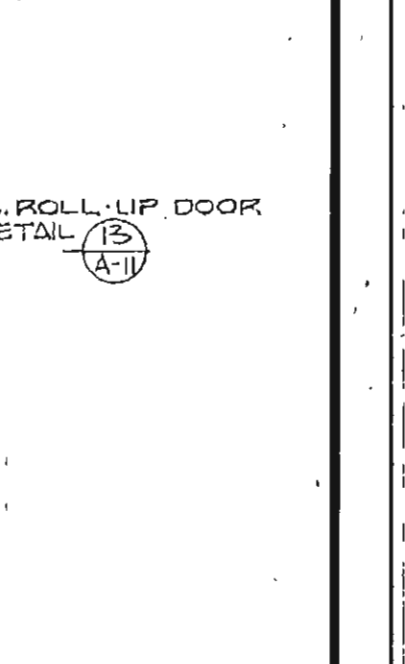
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NORTH
KITCHEN A-7

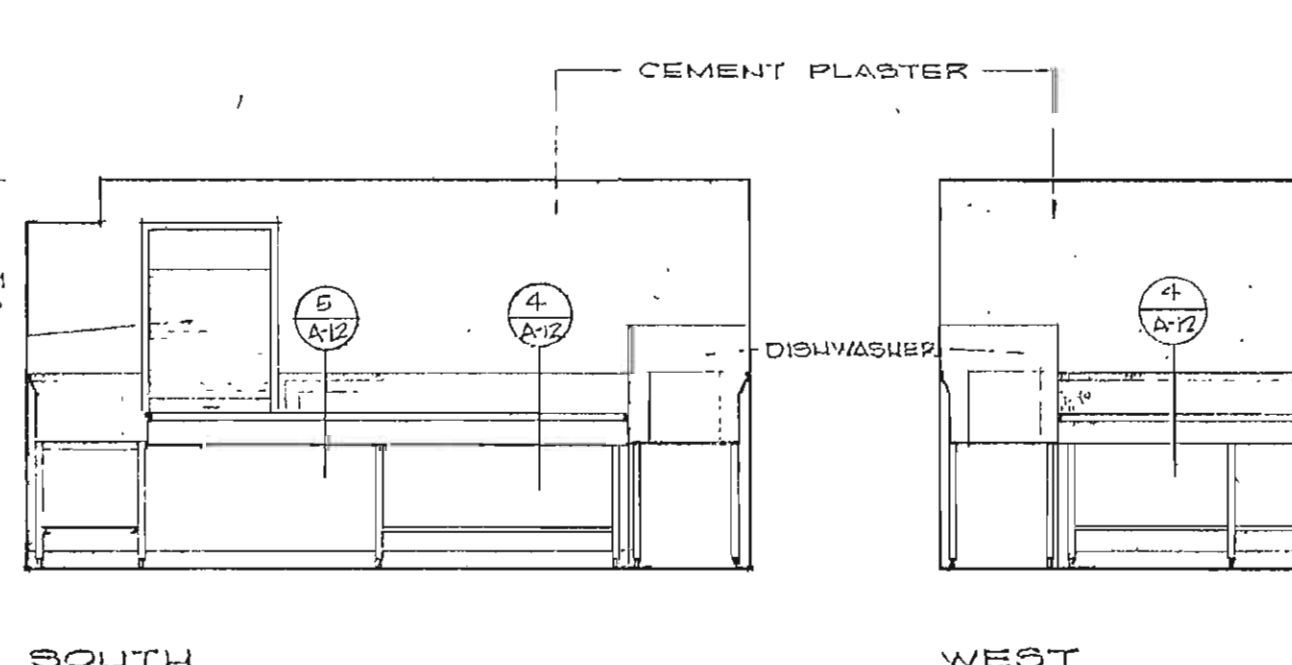


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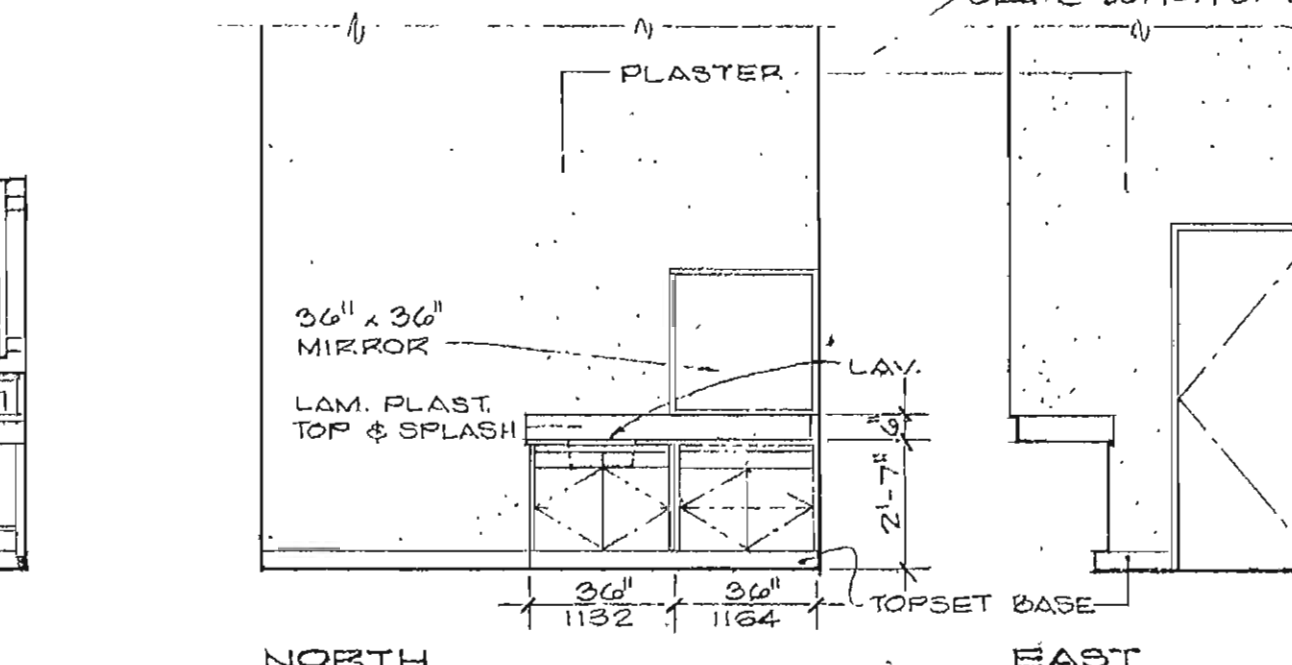


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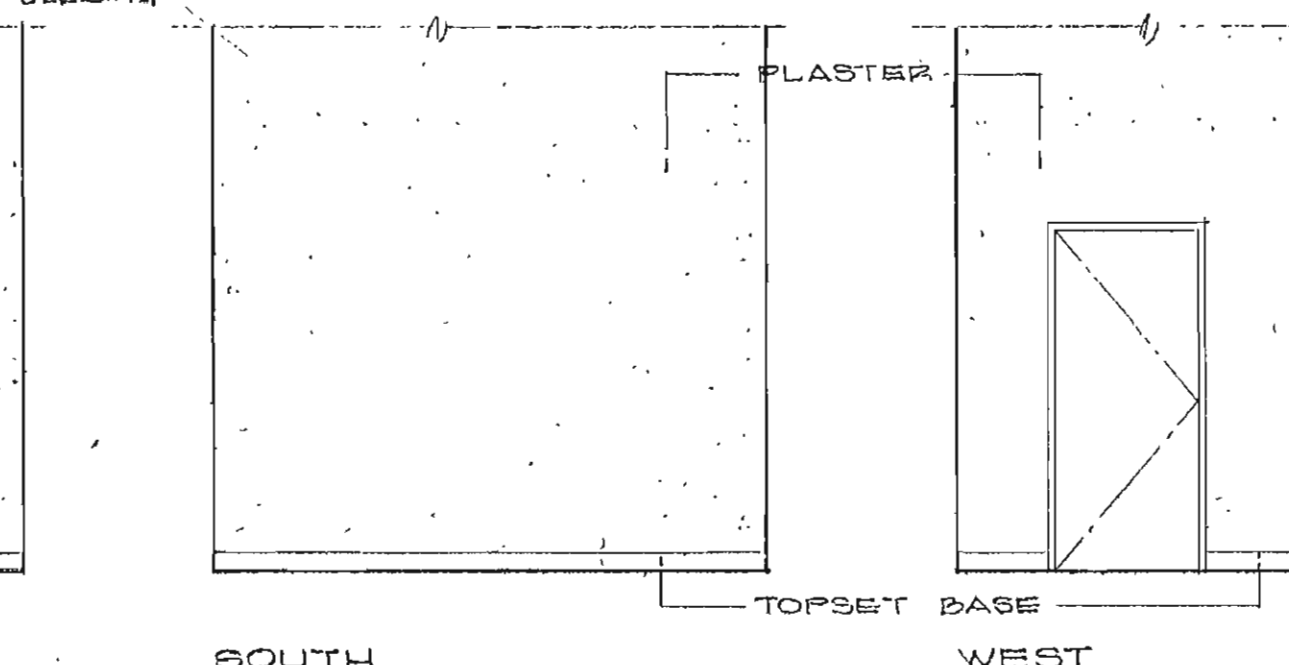
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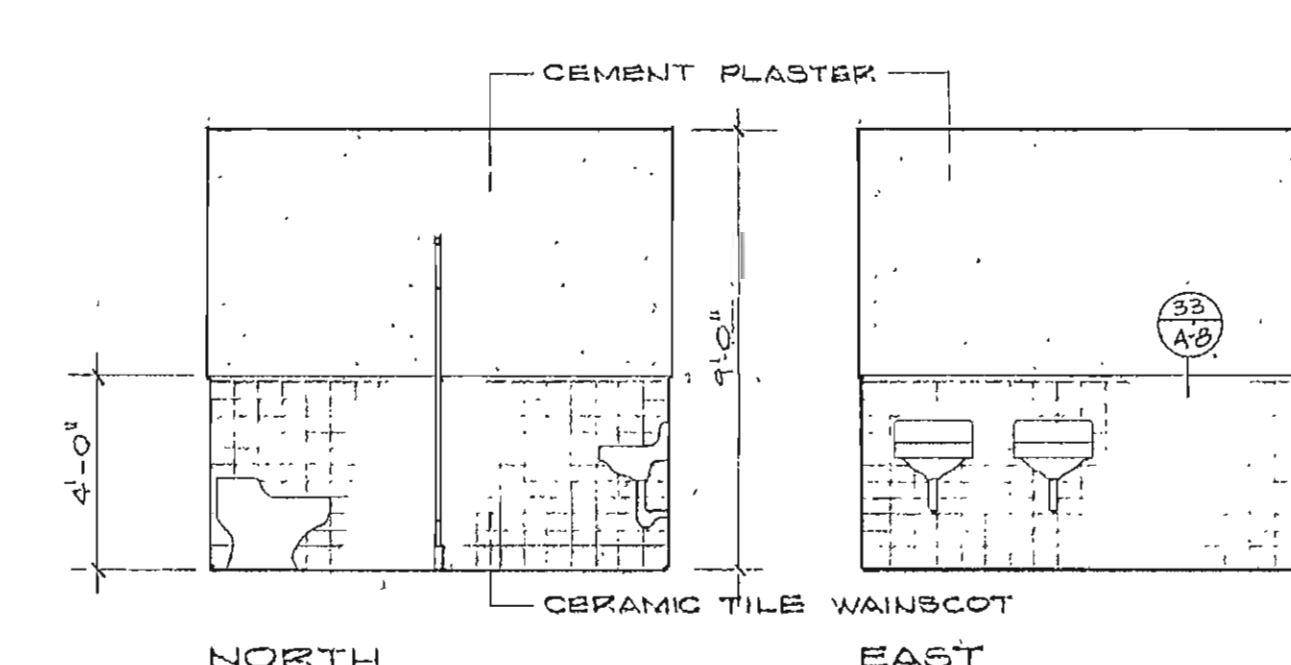
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SCULLERY A-8



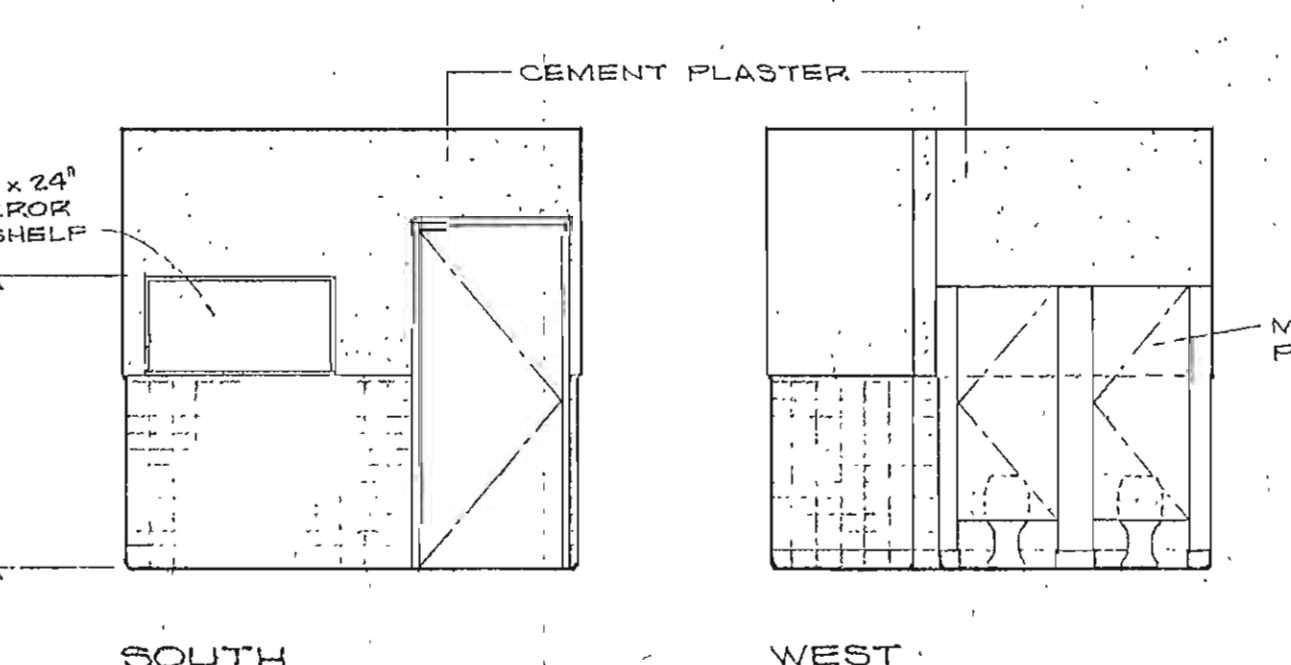
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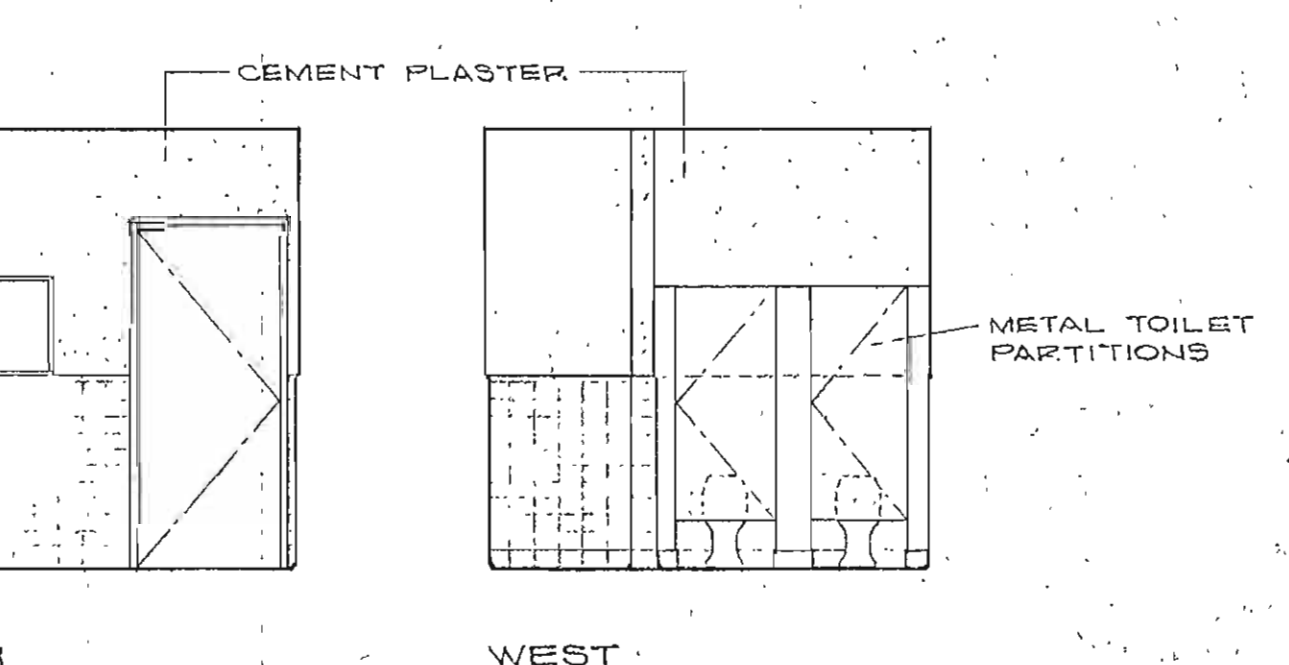
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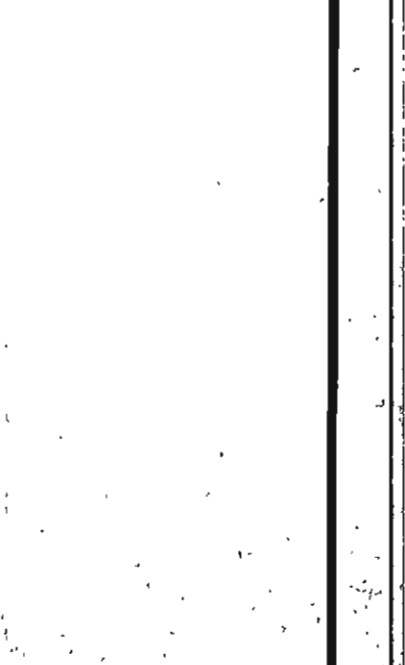
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NORTH
STORAGE & DRESSING ROOM A-9



EAST

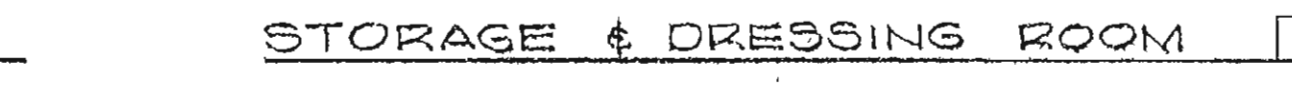


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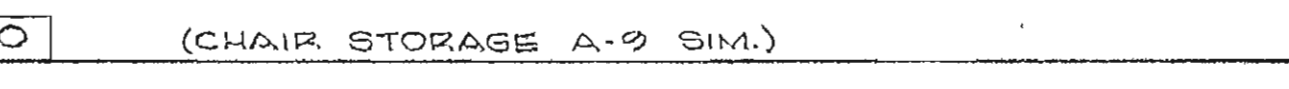
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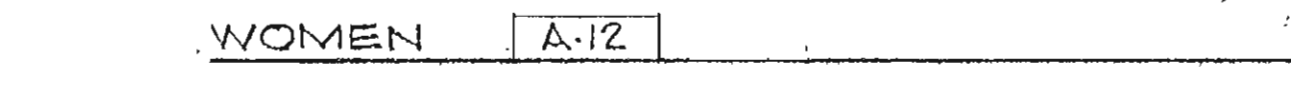
NORTH
WOMEN A-10



EAST



SOUTH



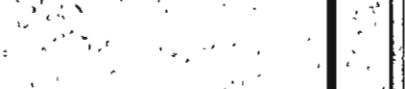
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NORTH

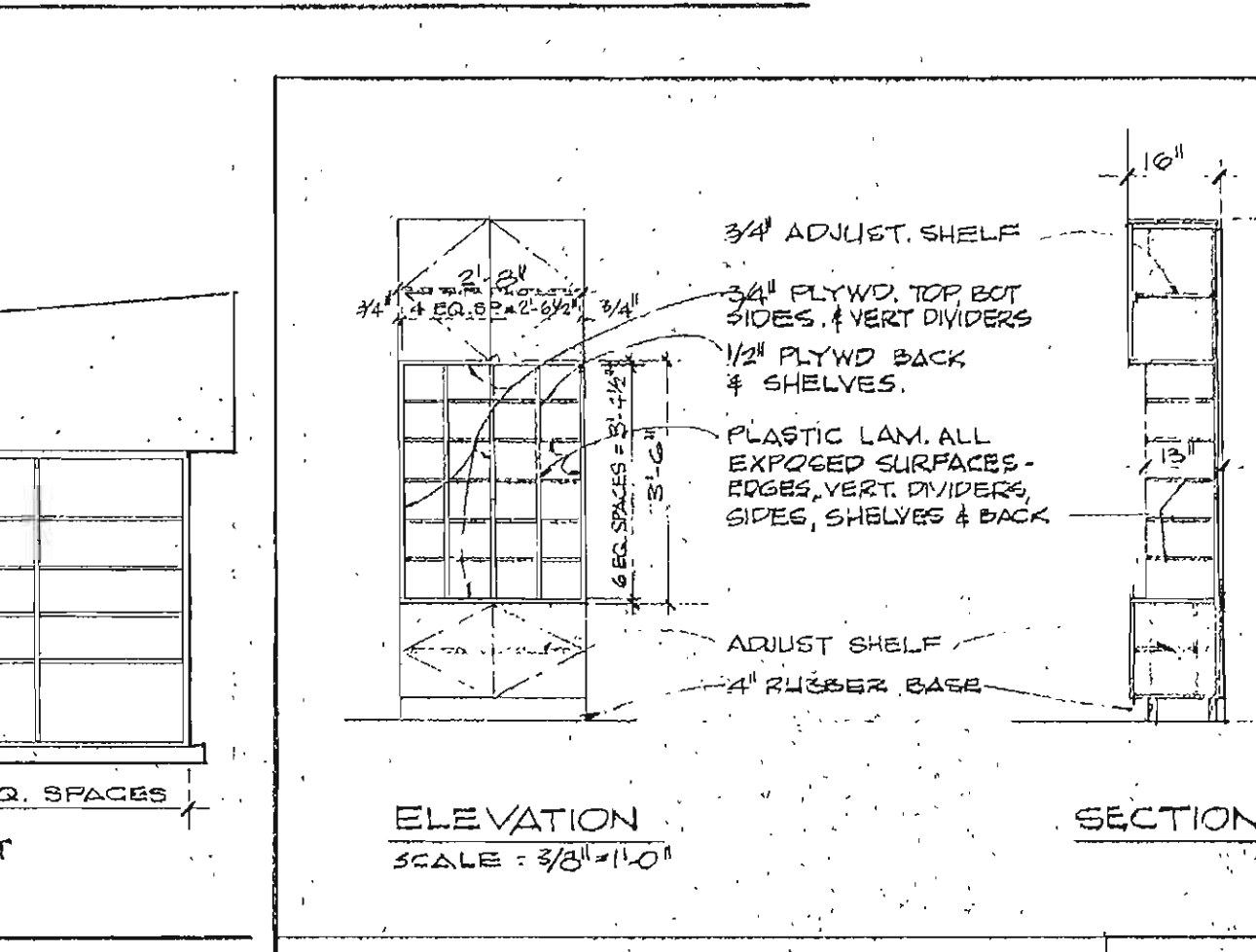
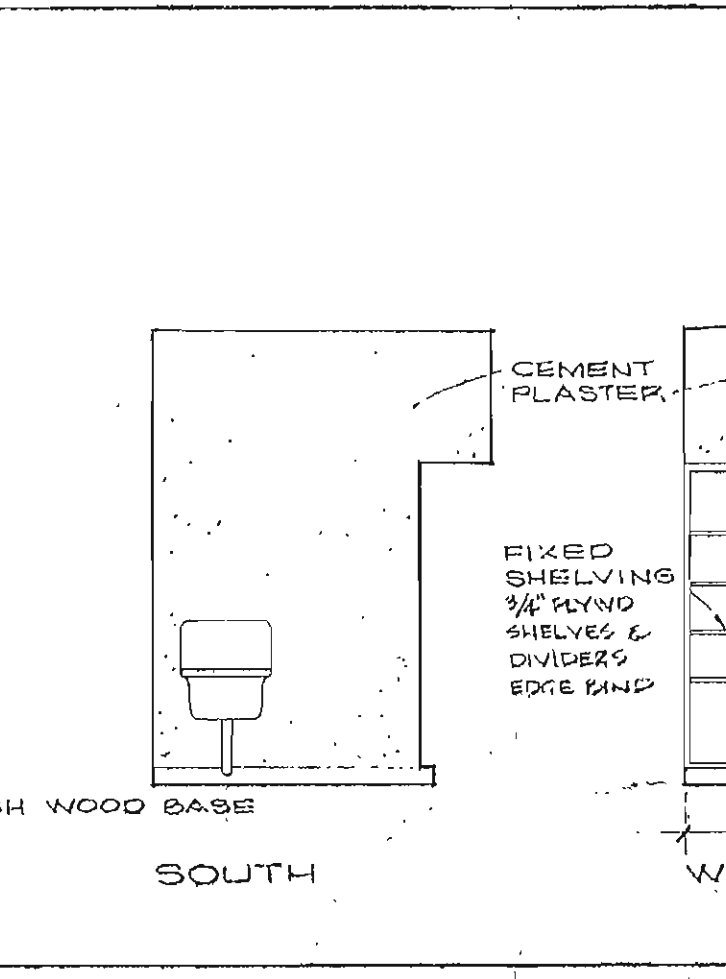
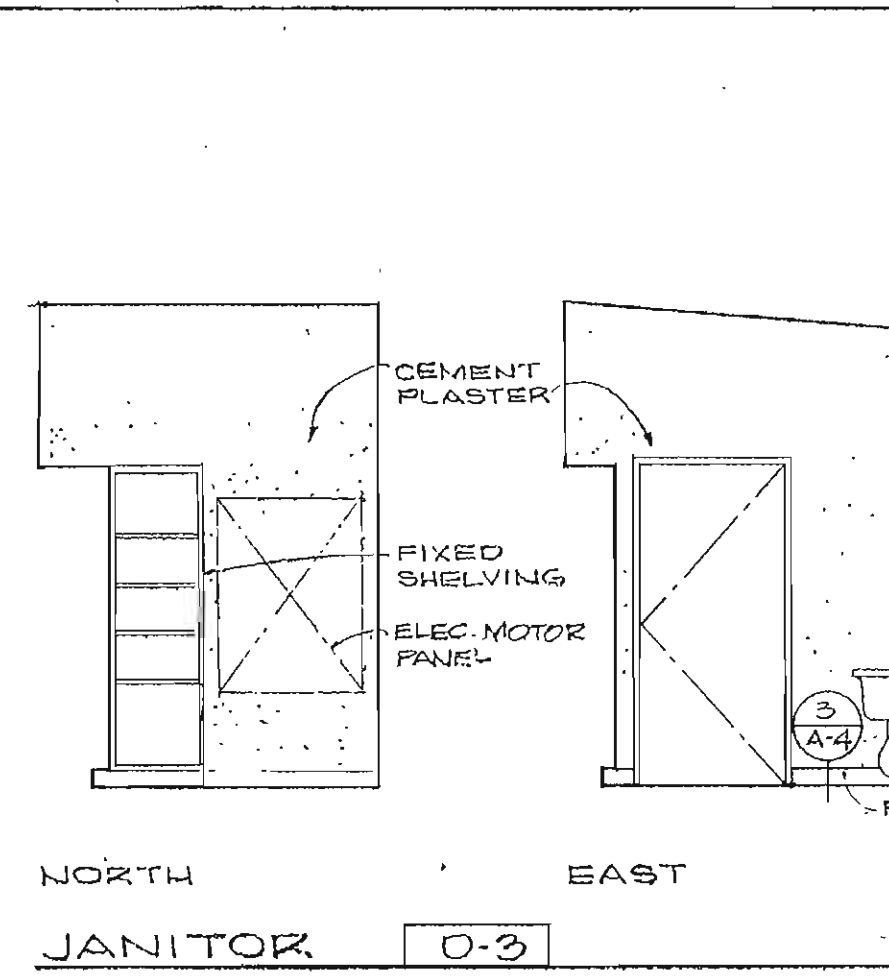
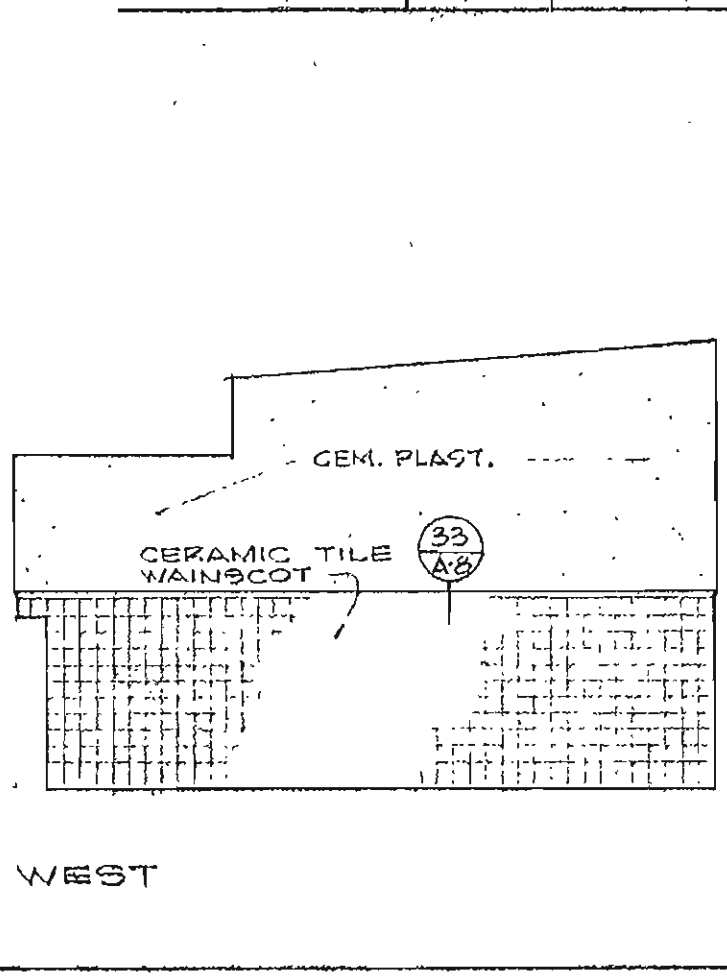
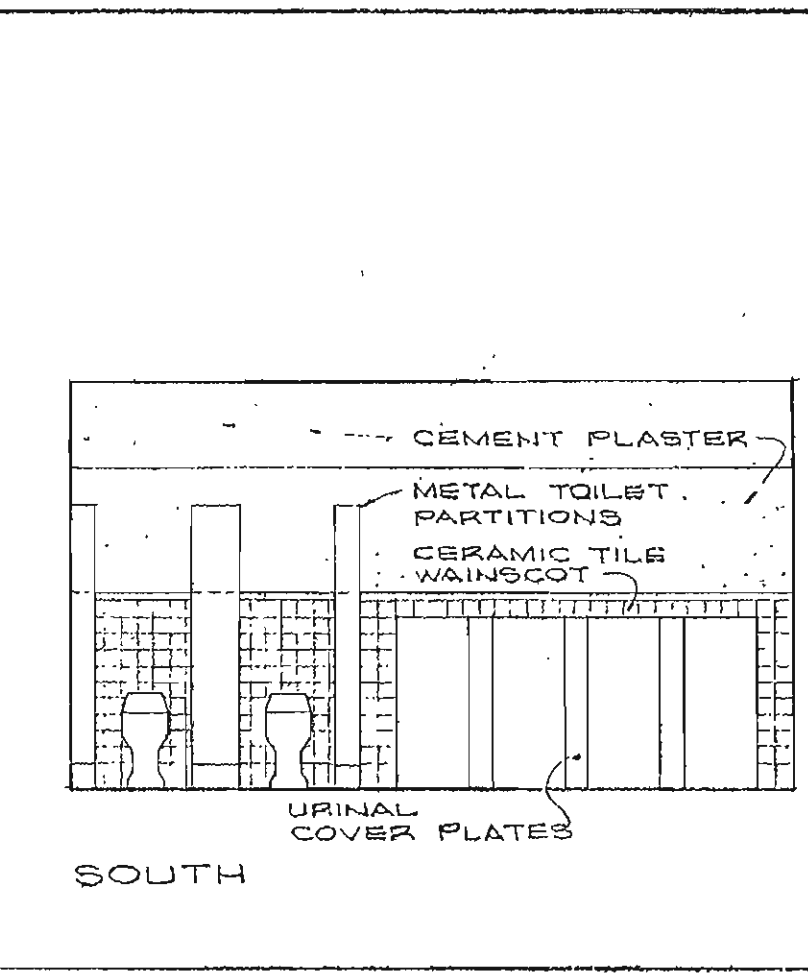
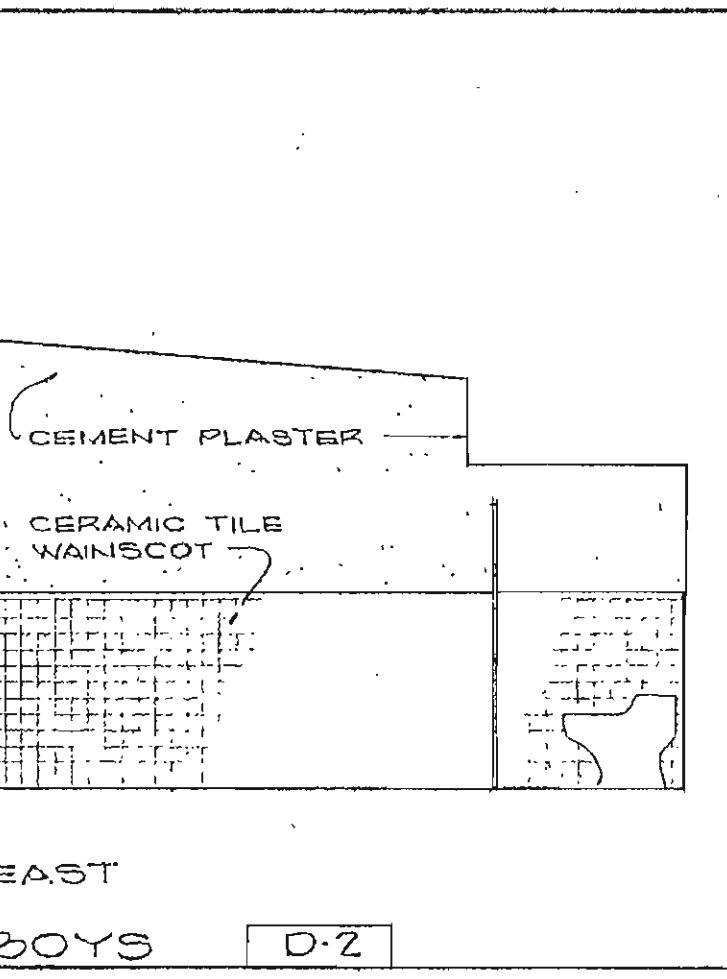
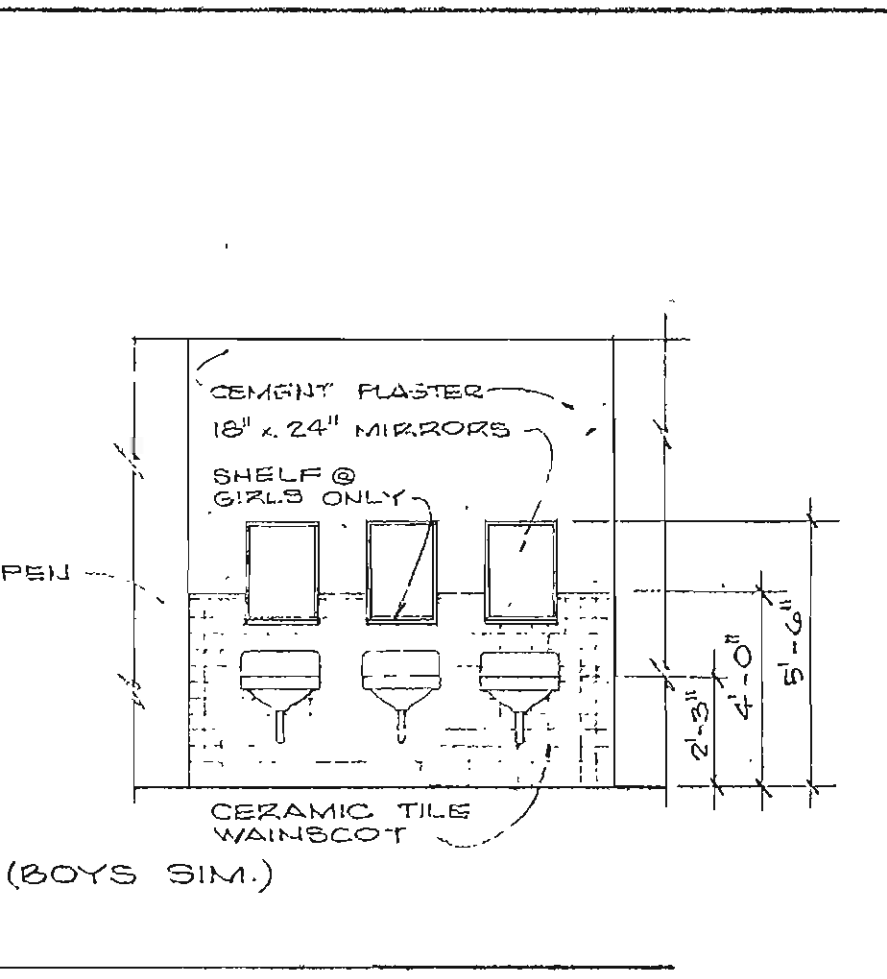
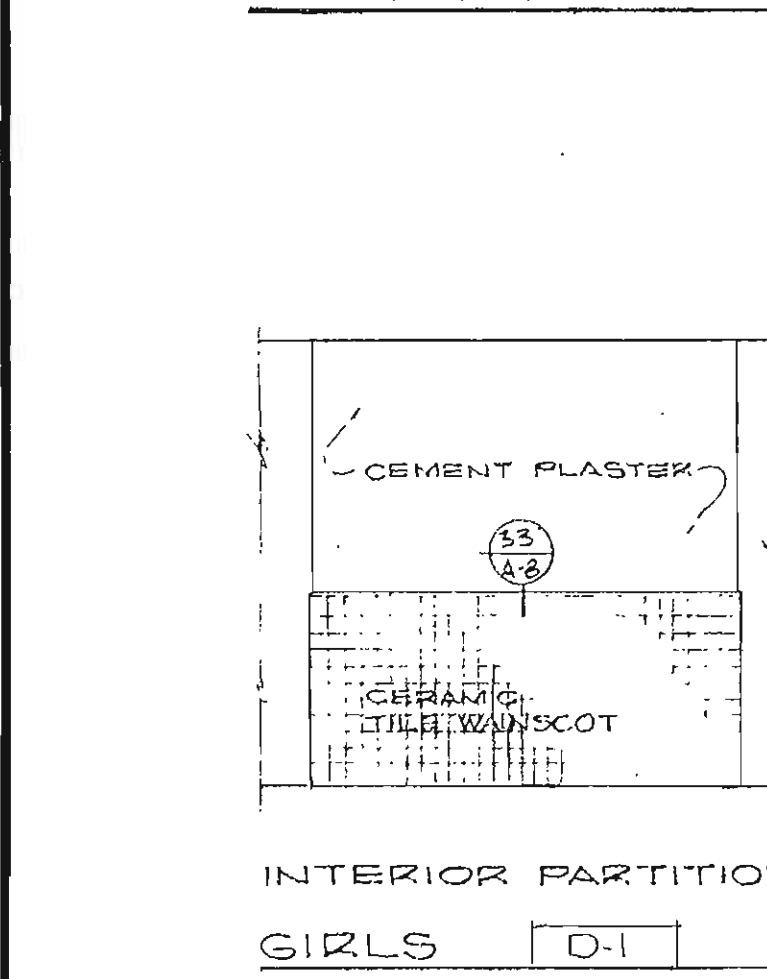
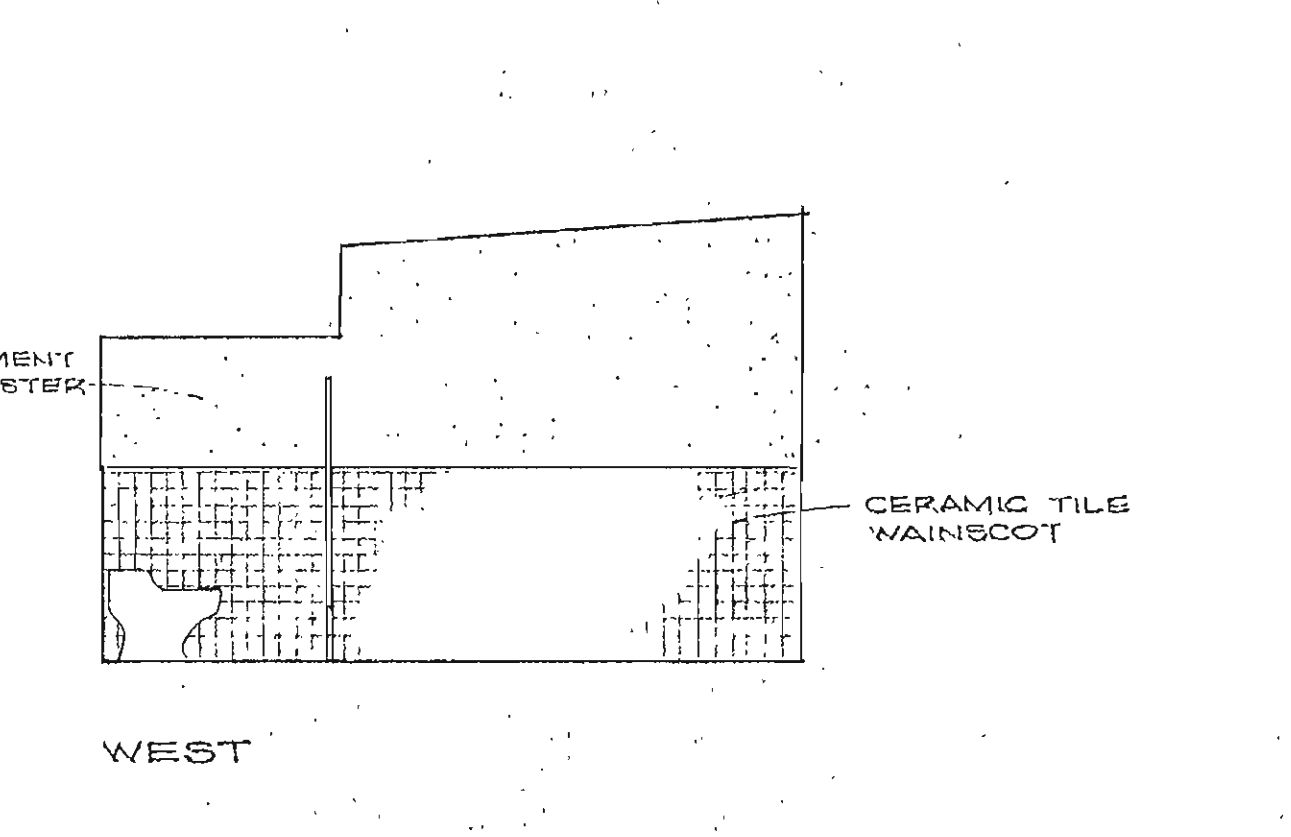
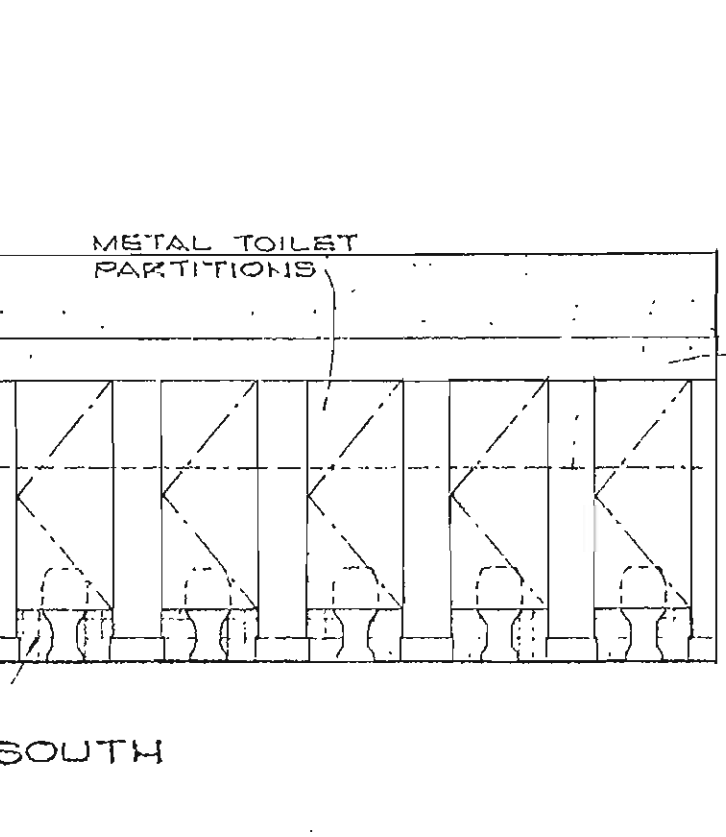
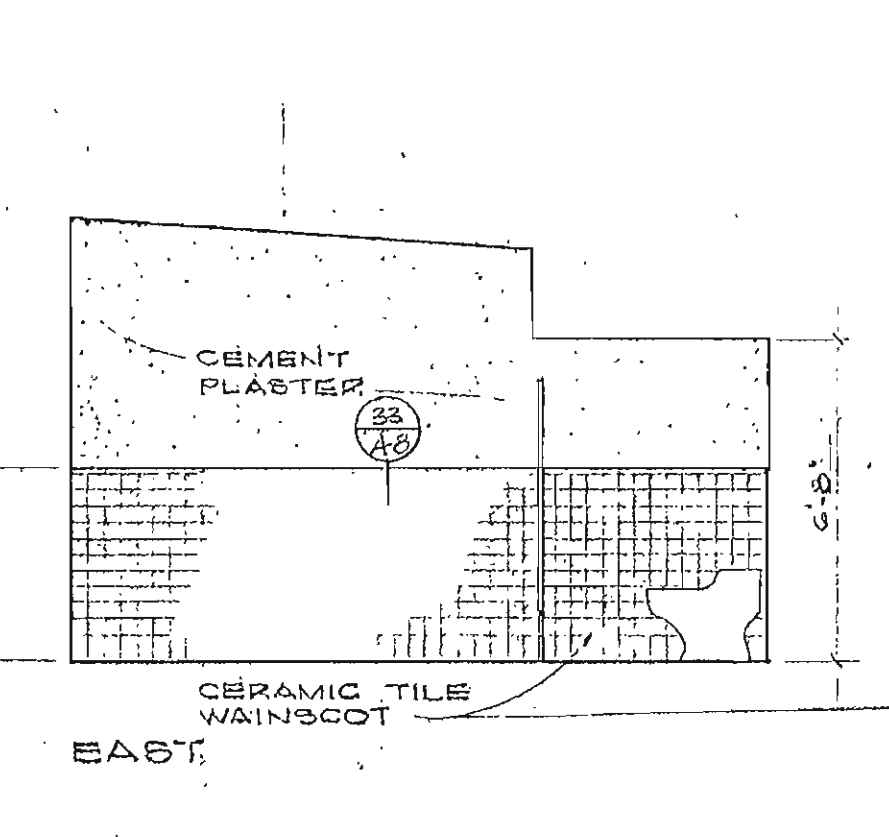
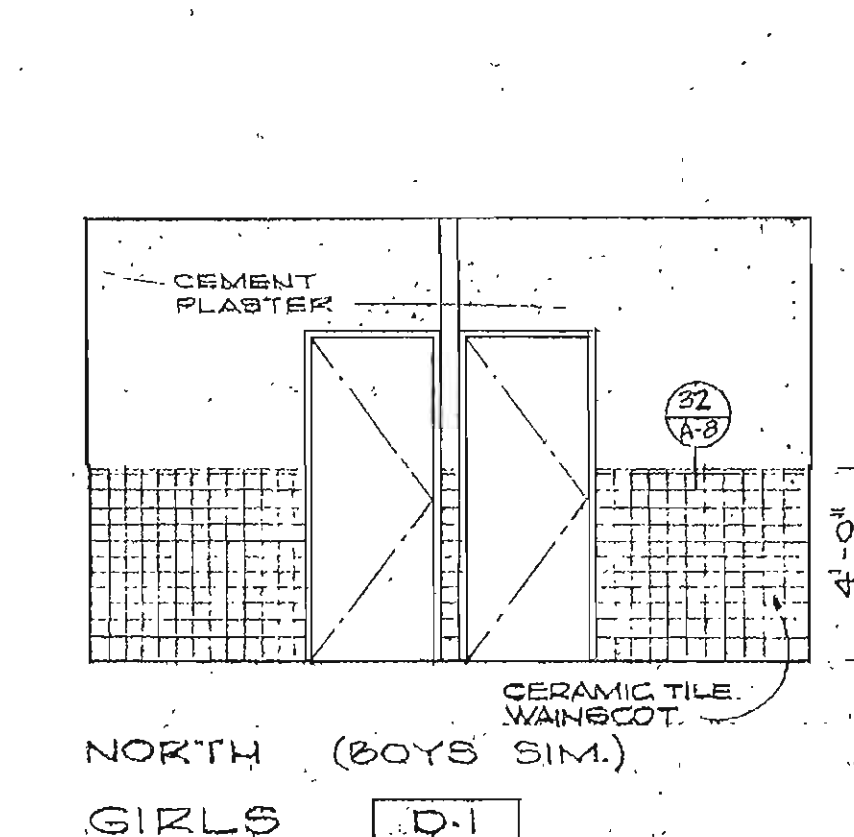
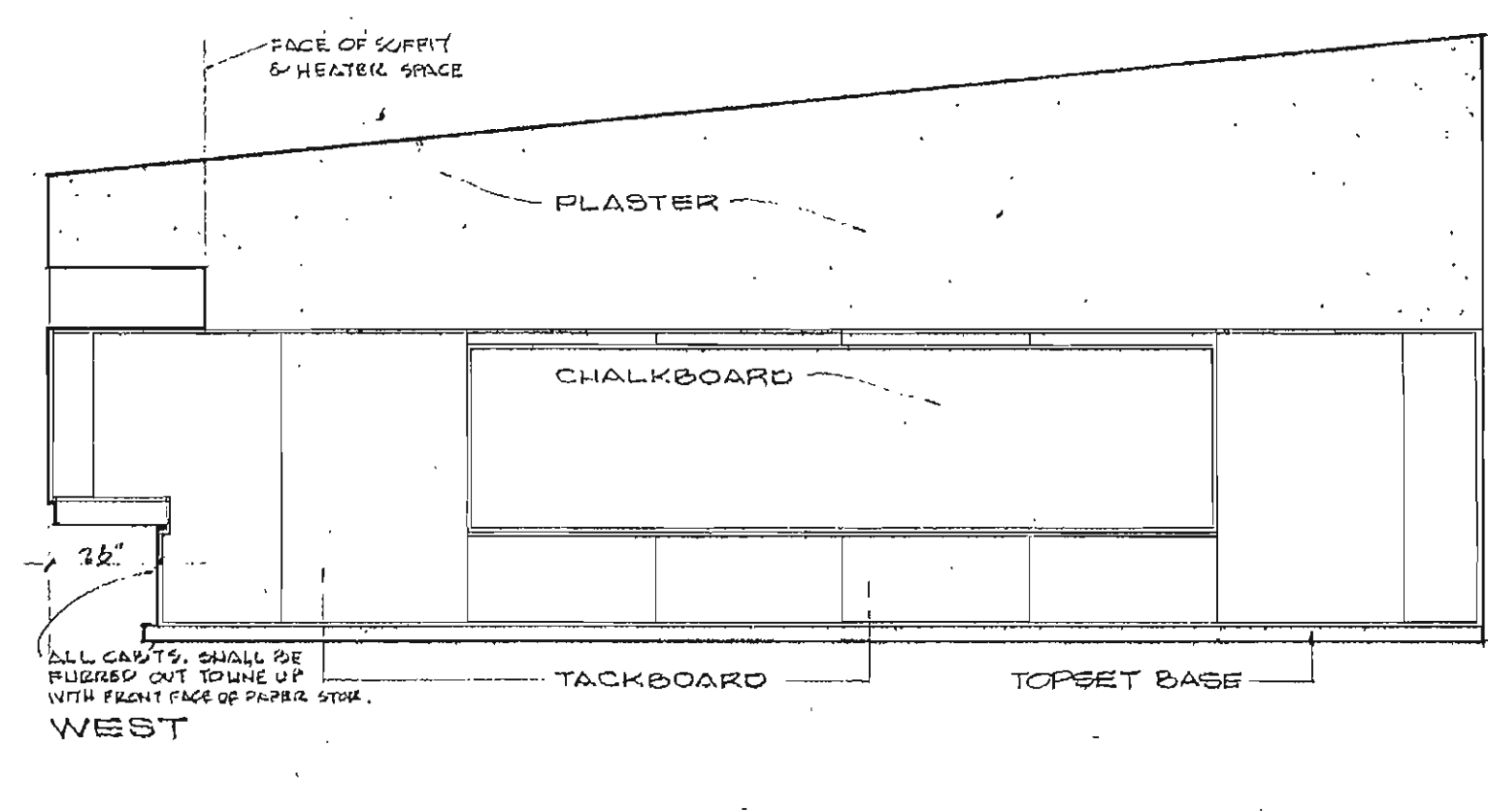
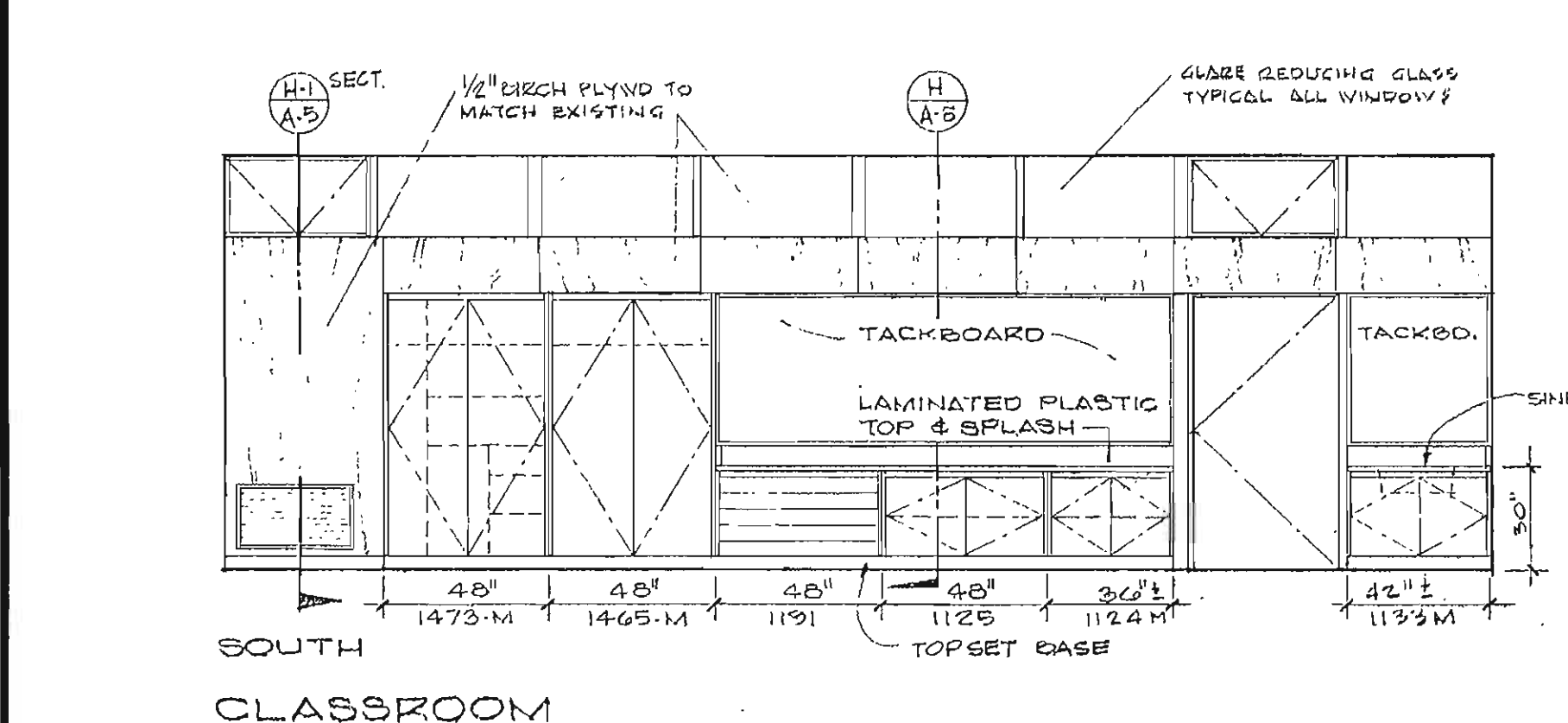
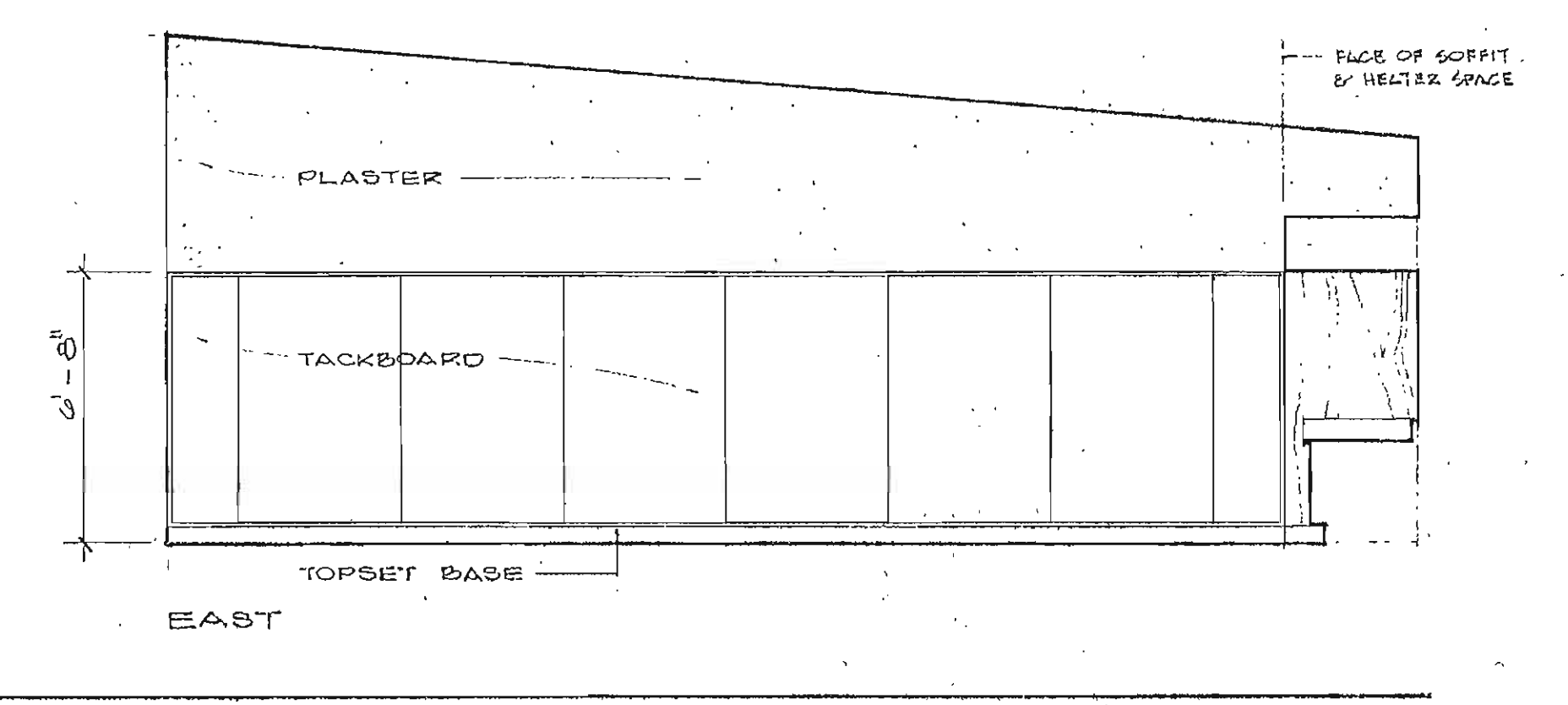
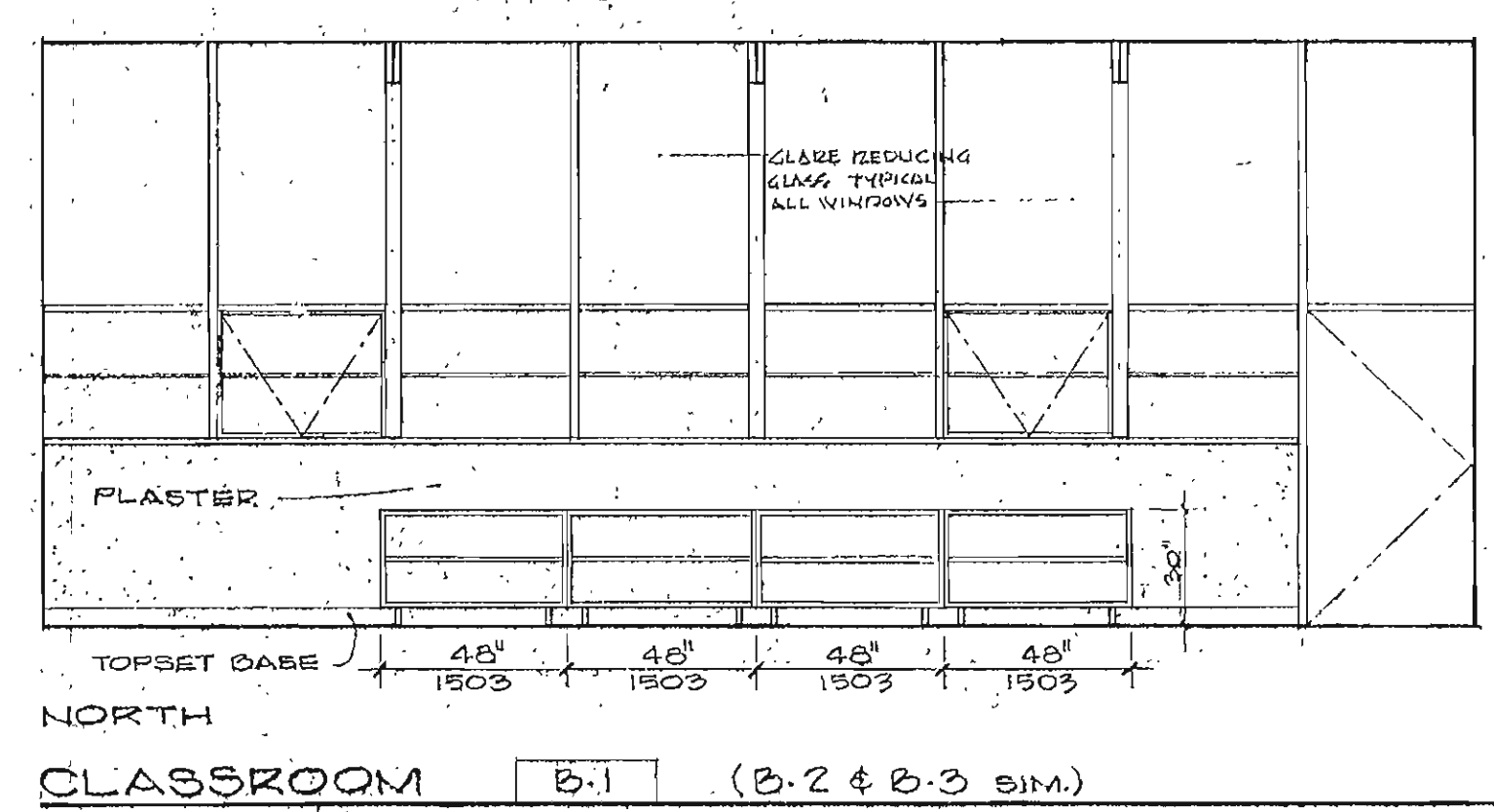
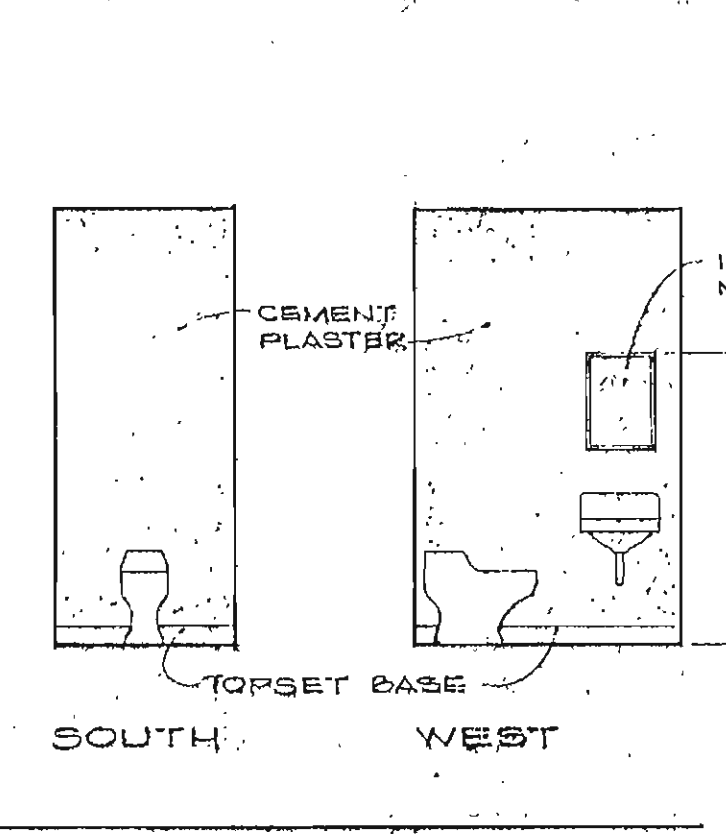
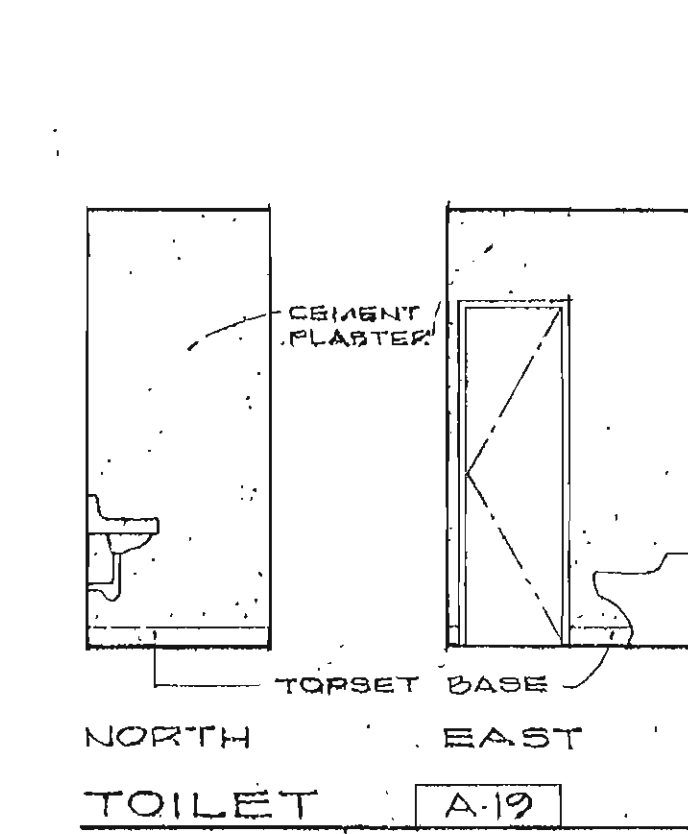
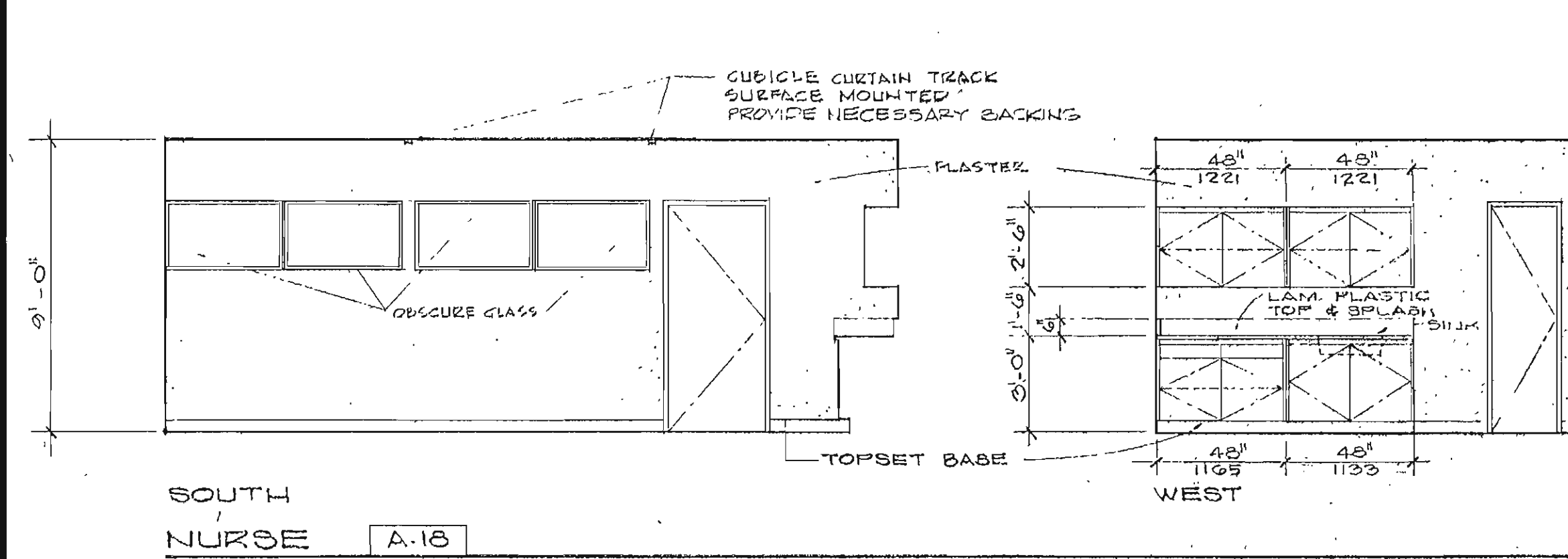
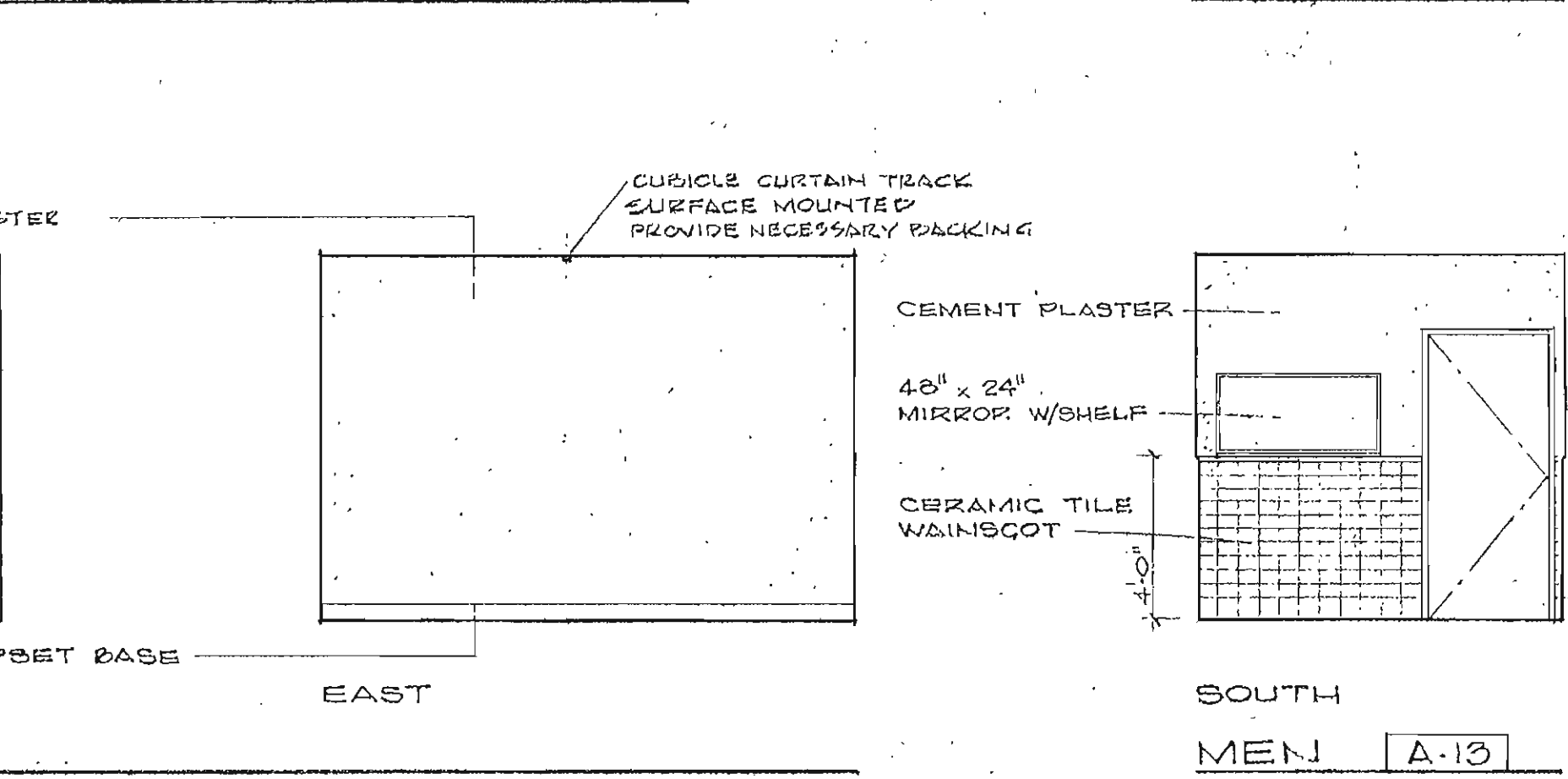
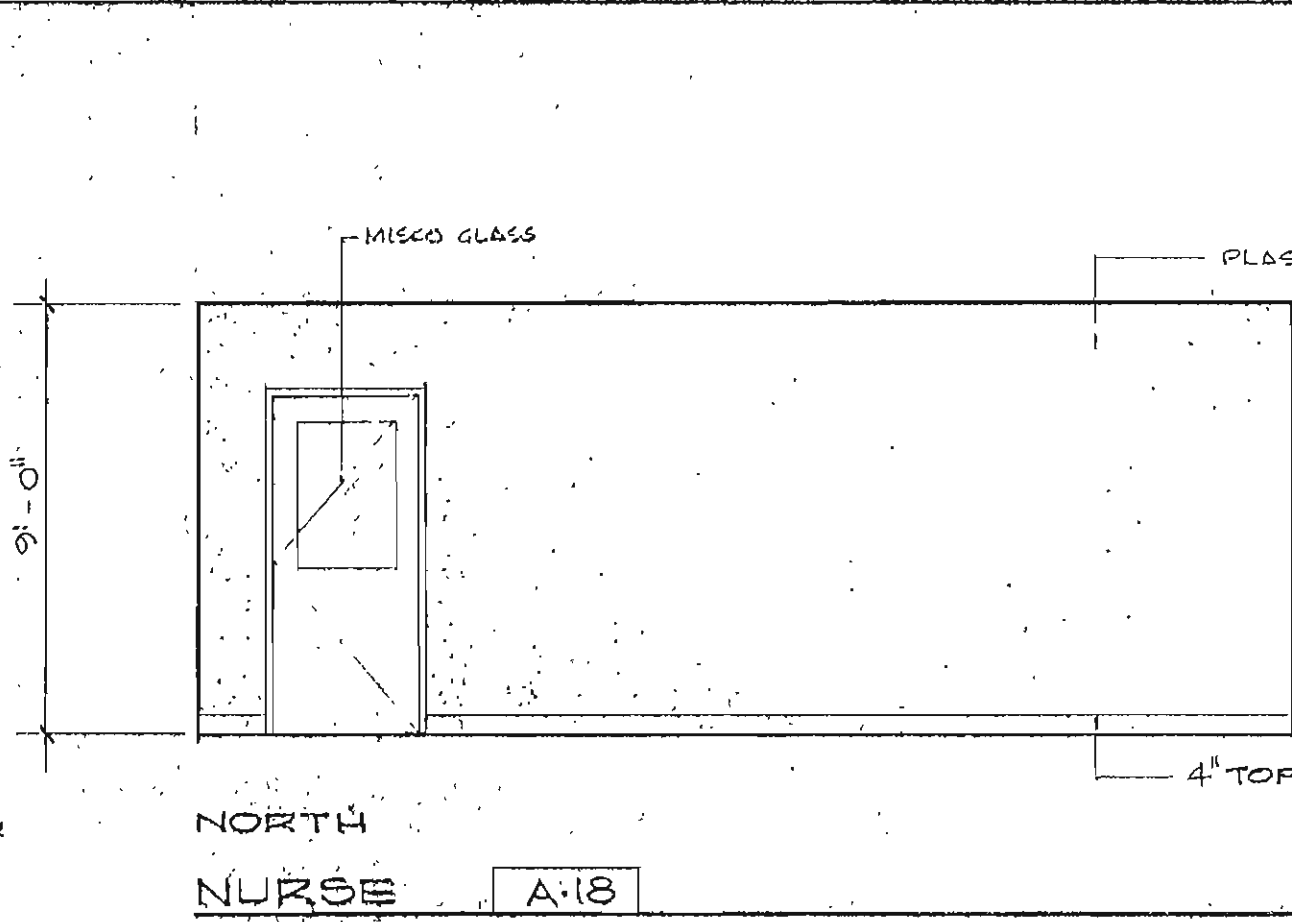
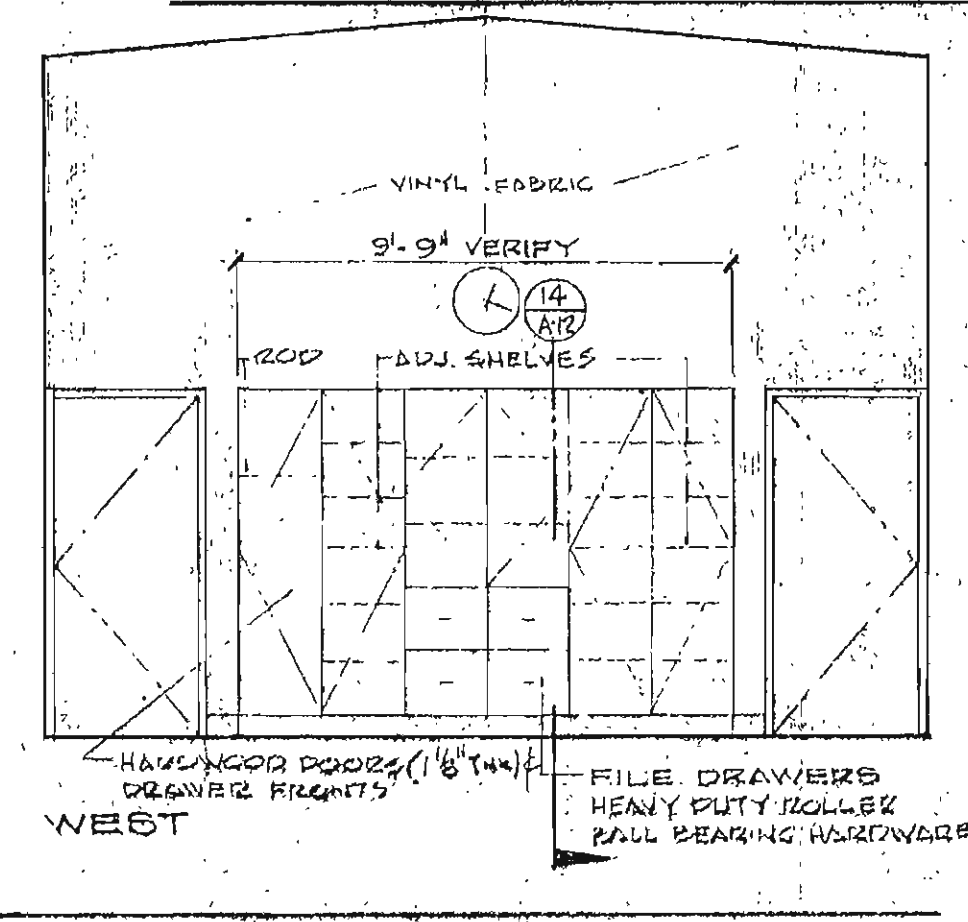
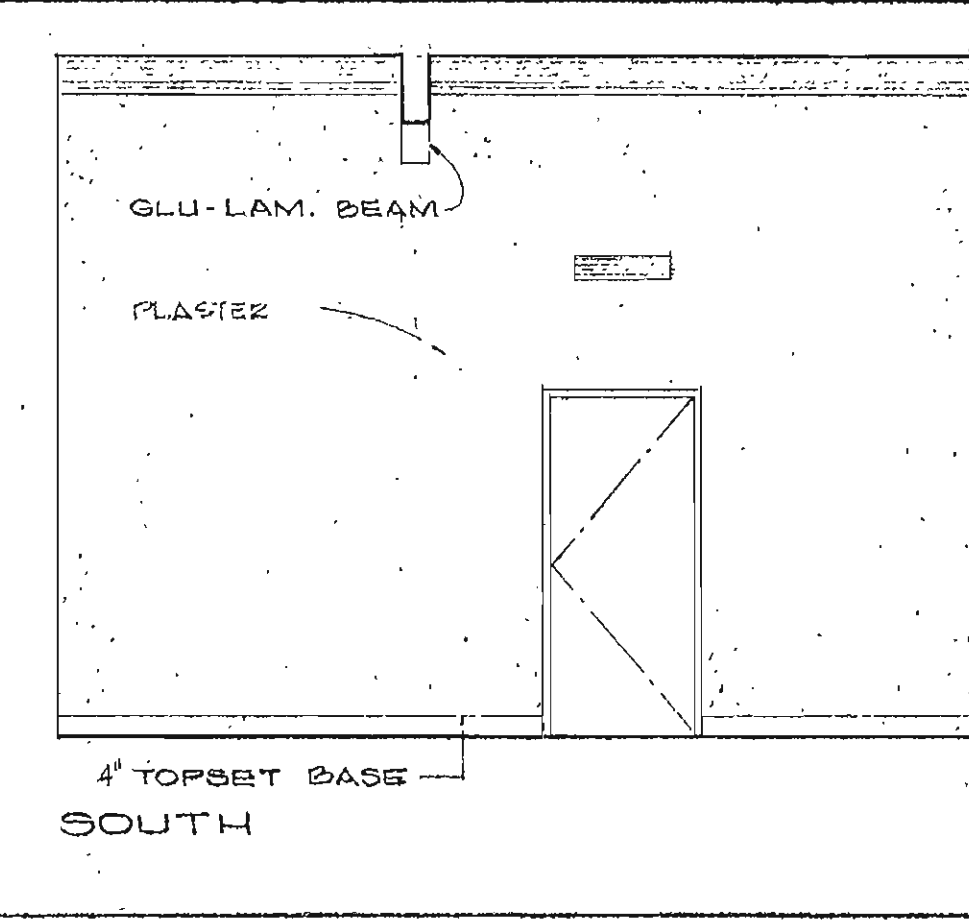
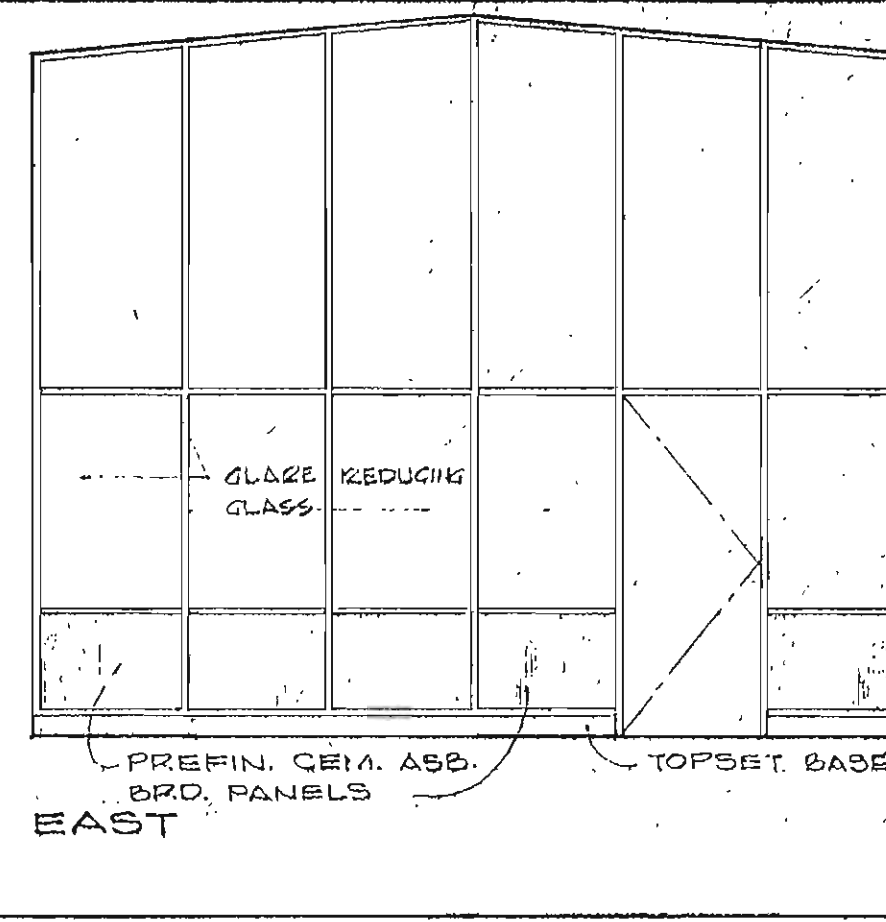
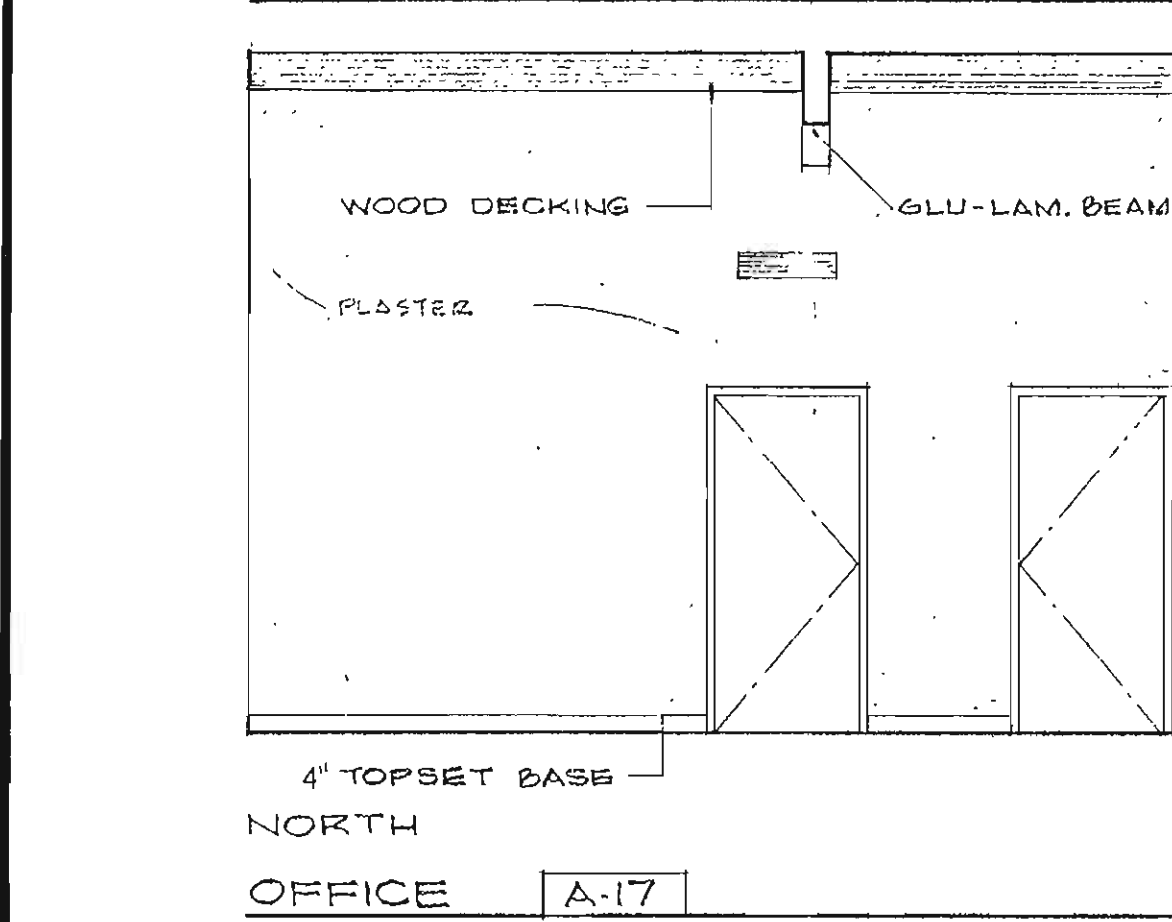
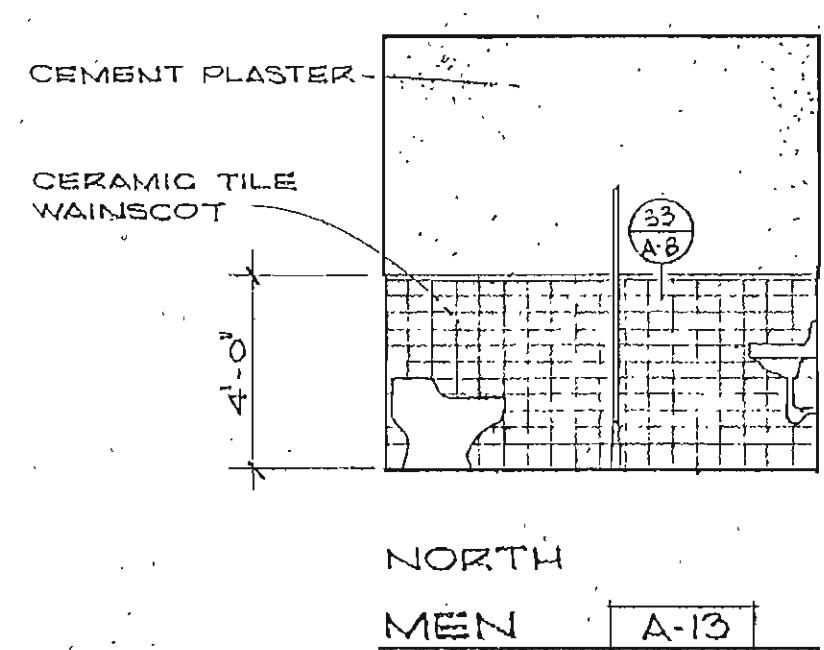
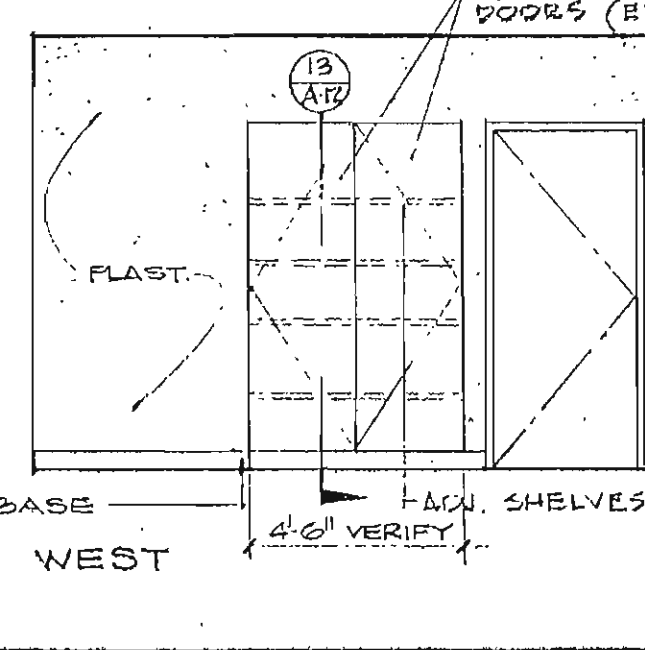
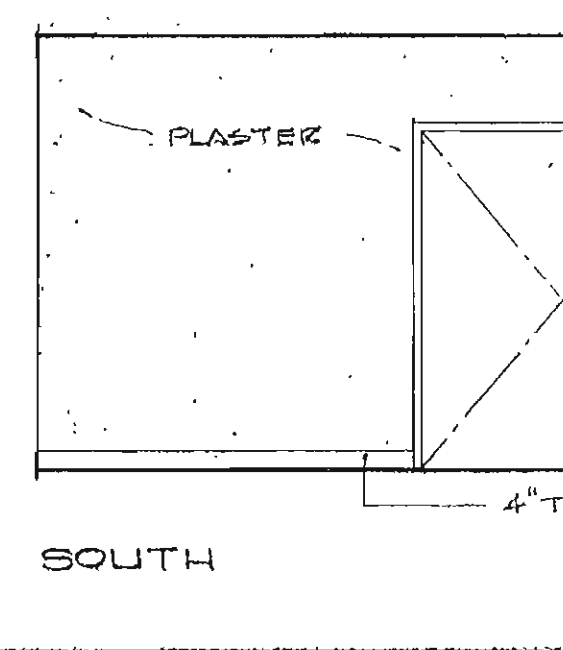
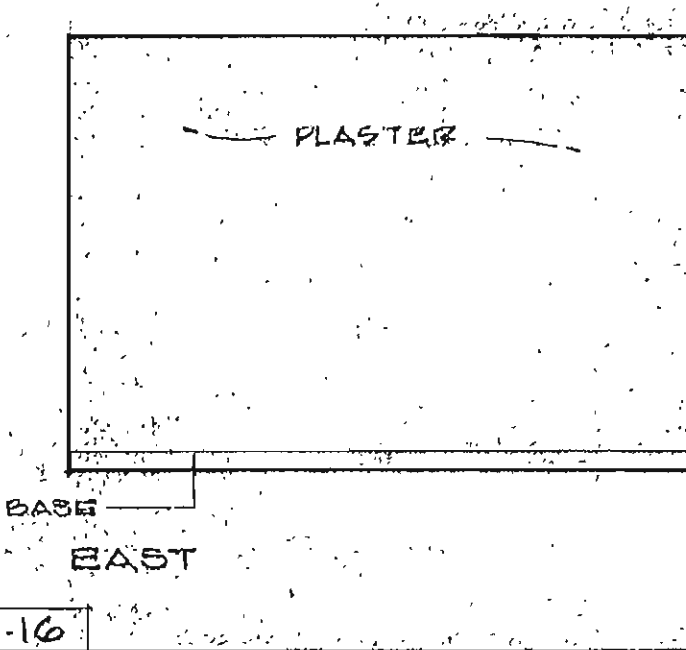
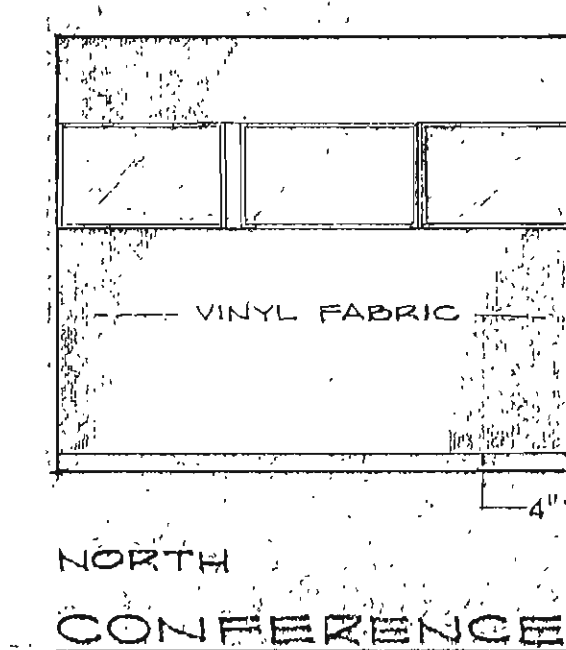
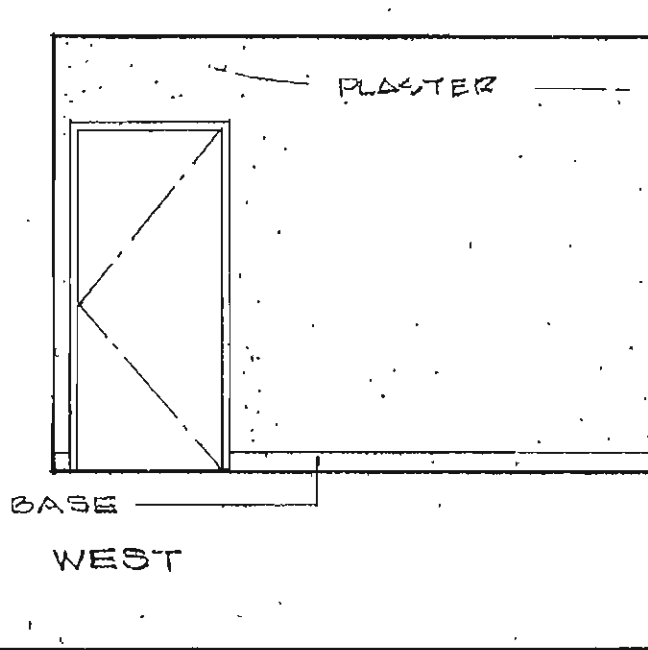
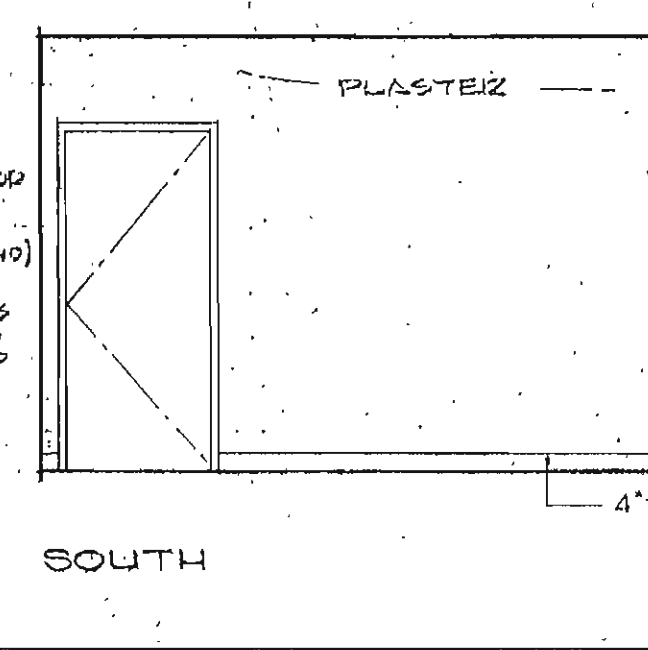
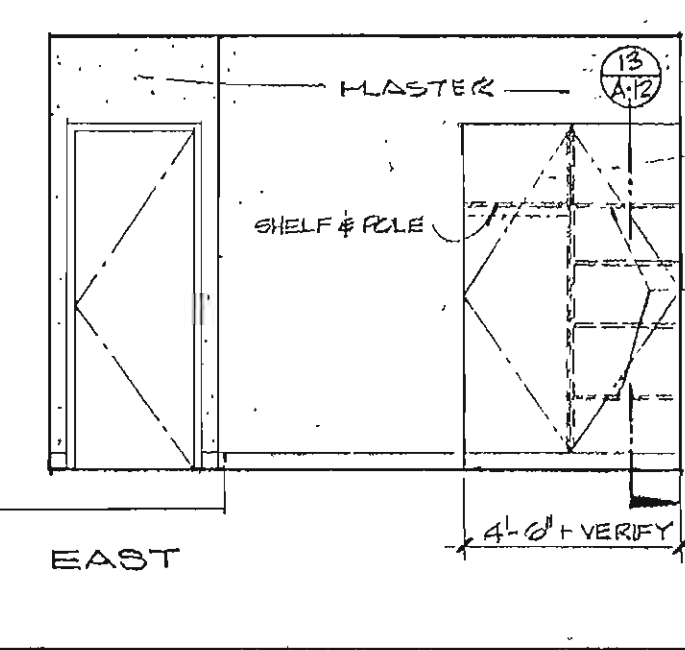
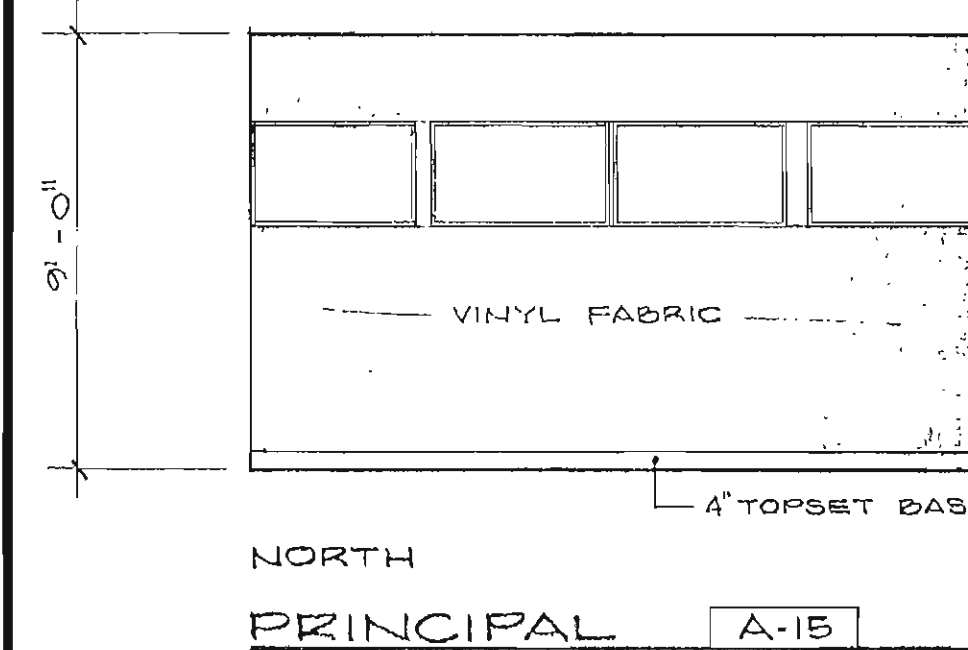
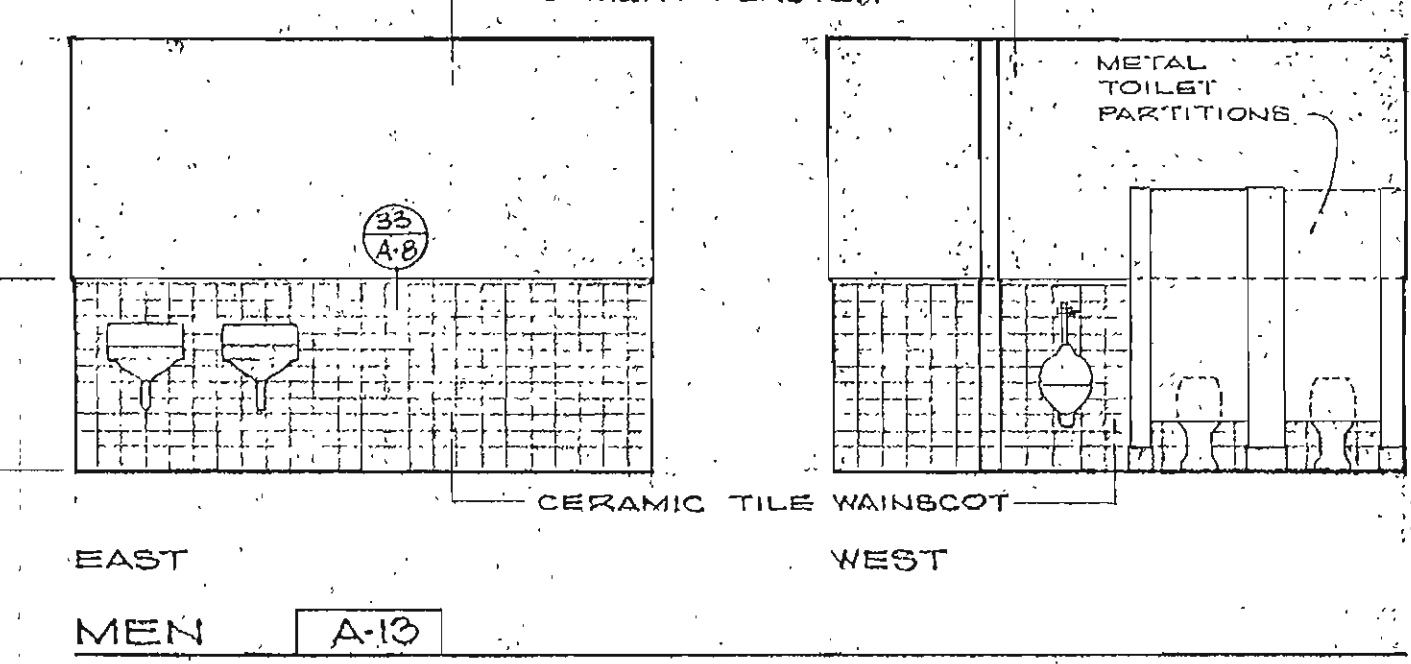
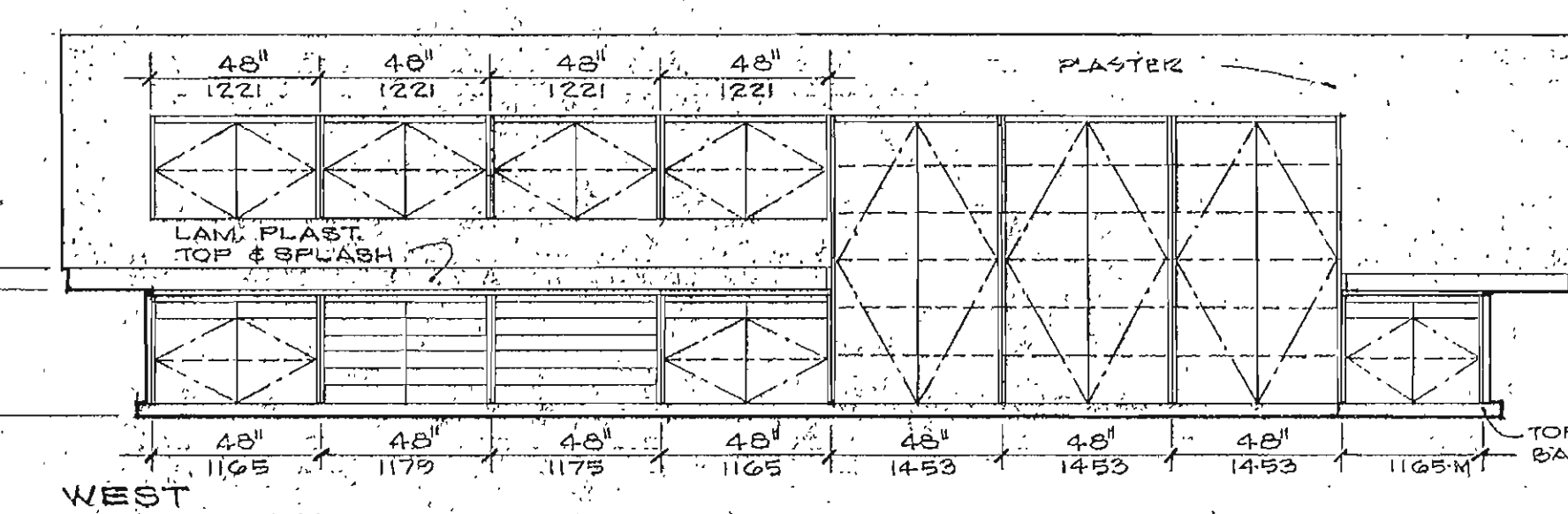
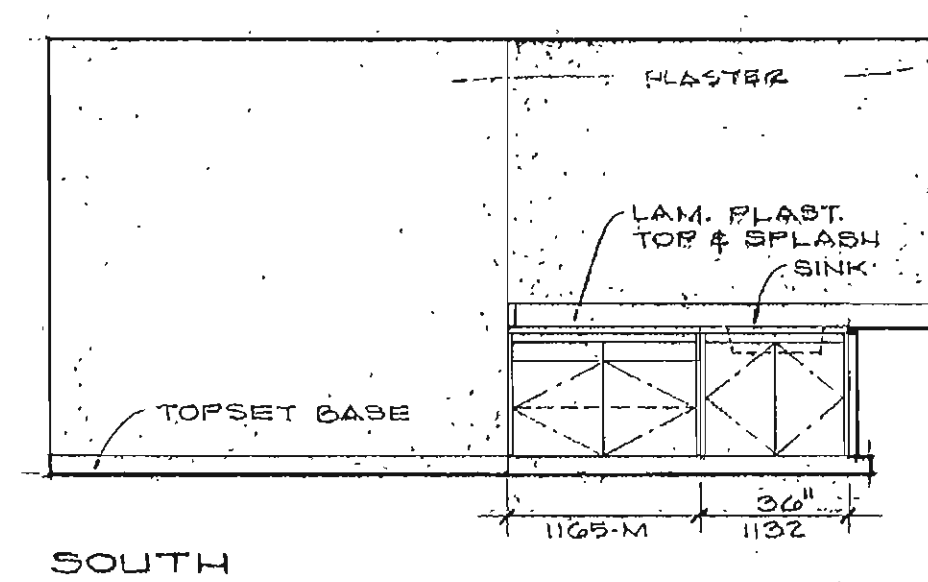
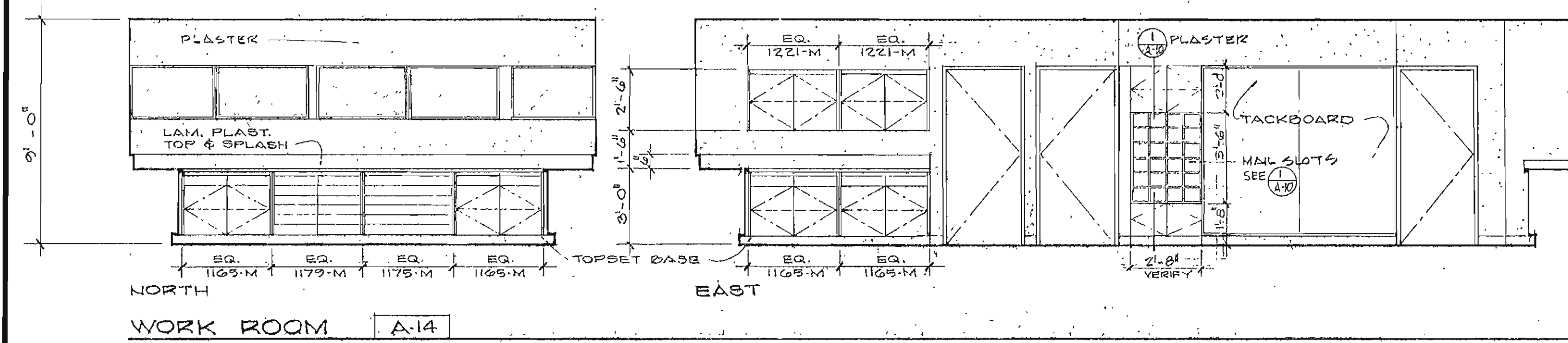


EAST



SOUTH

WEST



REVISIONS	DRAWN BY J.G.
	CHECKED BY
	DATE JULY 1967
COMMISSION NO. 6220 12	

STATE APPROVAL
 STATE OF NEW YORK
 COUNTY OF ...
 202008 APPROVED OCT 1 2010
 [Signature]

FIRE MARSHAL APPROVAL

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

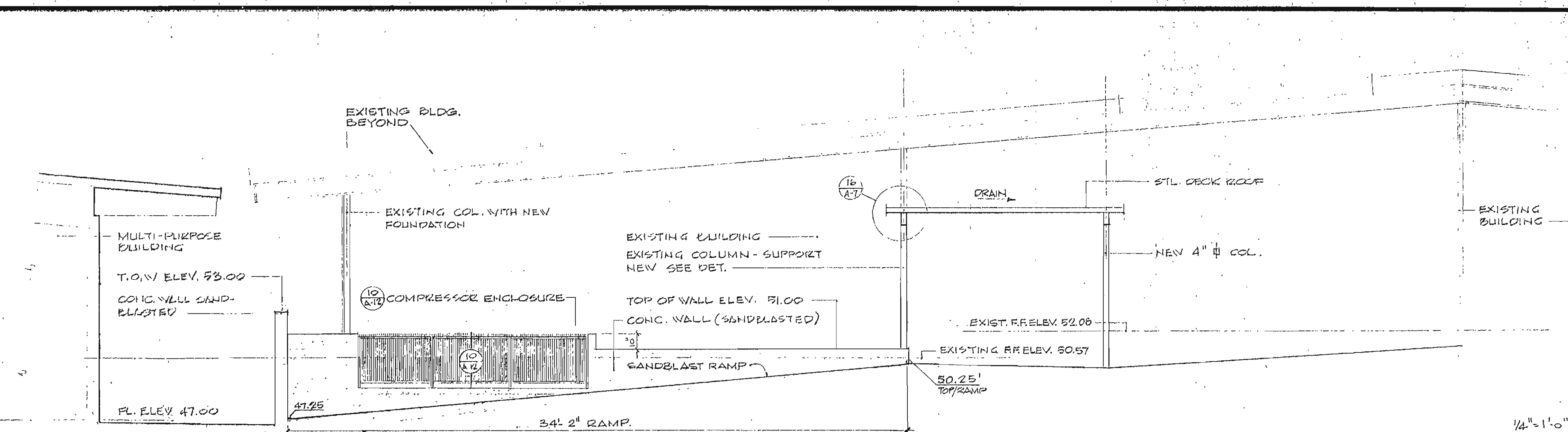
ARCHITECT : William E. Pulman

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

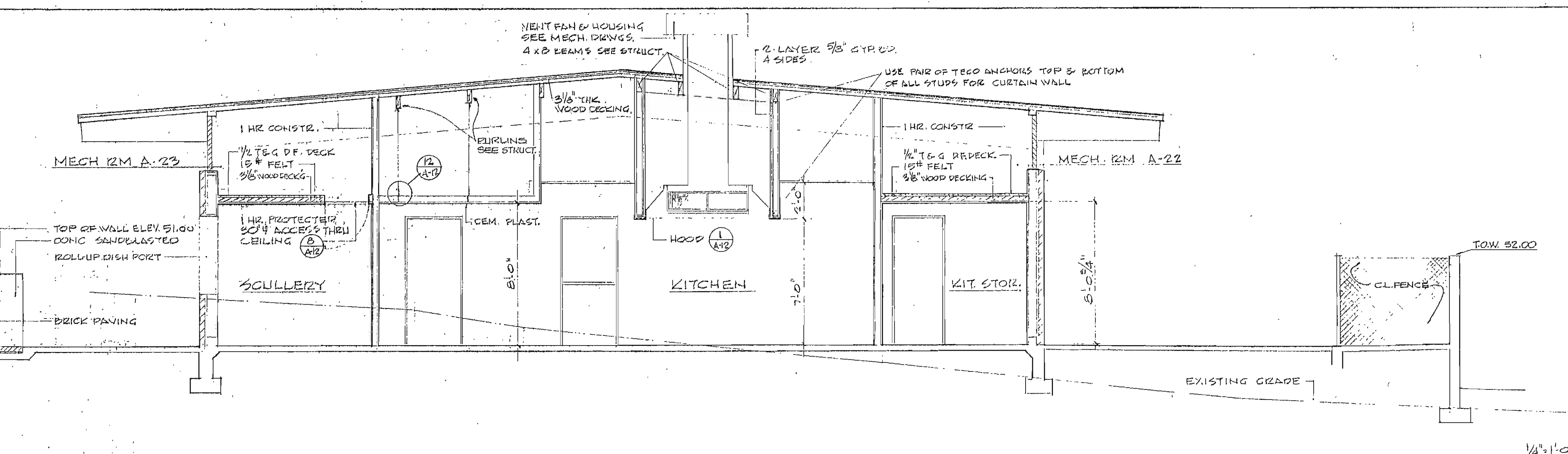
INTERIOR ELEVATIONS

ADDENDUM 1 - ATTACHMENT

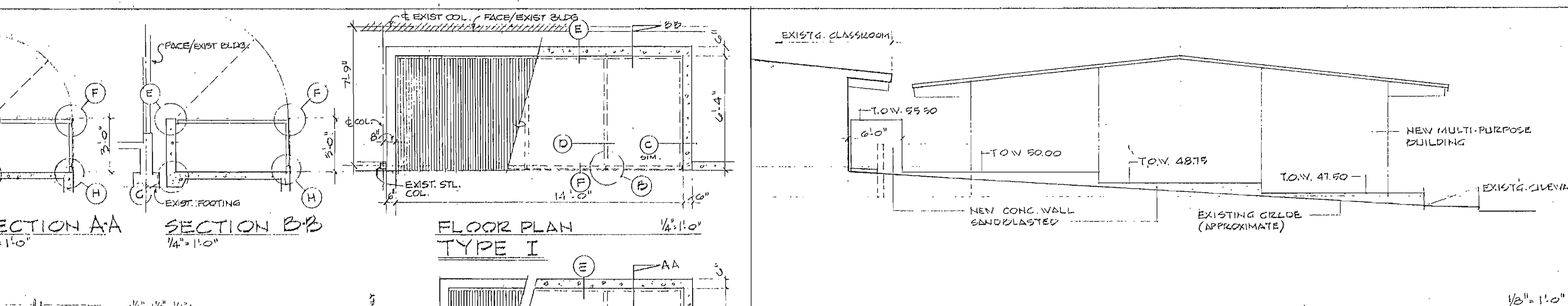
STREET
 A-10
 T 2 OF 13



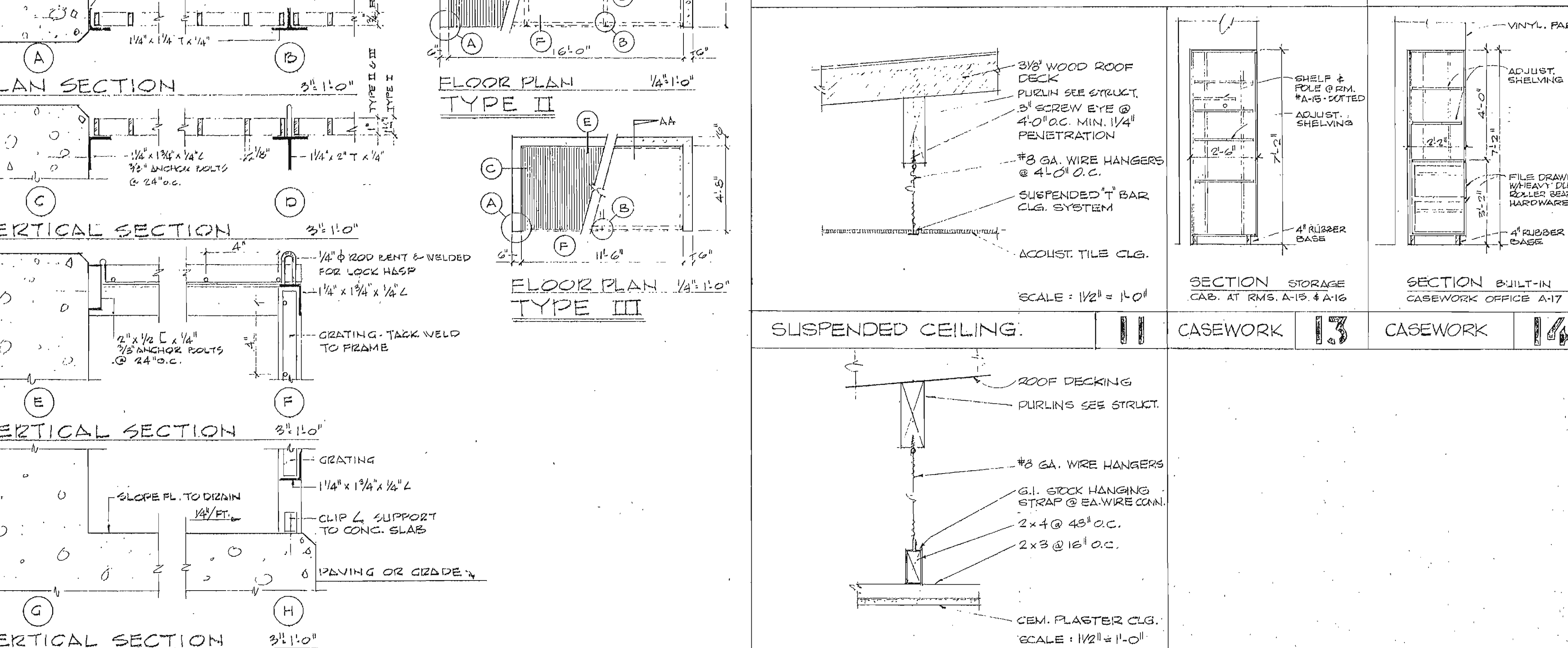
SECTION THRU NEW RAMP LOOKING EAST SECTION A-A



SECTION THRU KITCHEN AREA - MULTI-PURPOSE BUILDING SECTION B-B



RETAINING WALL ELEVATION - EAST SIDE MULTI-PURPOSE

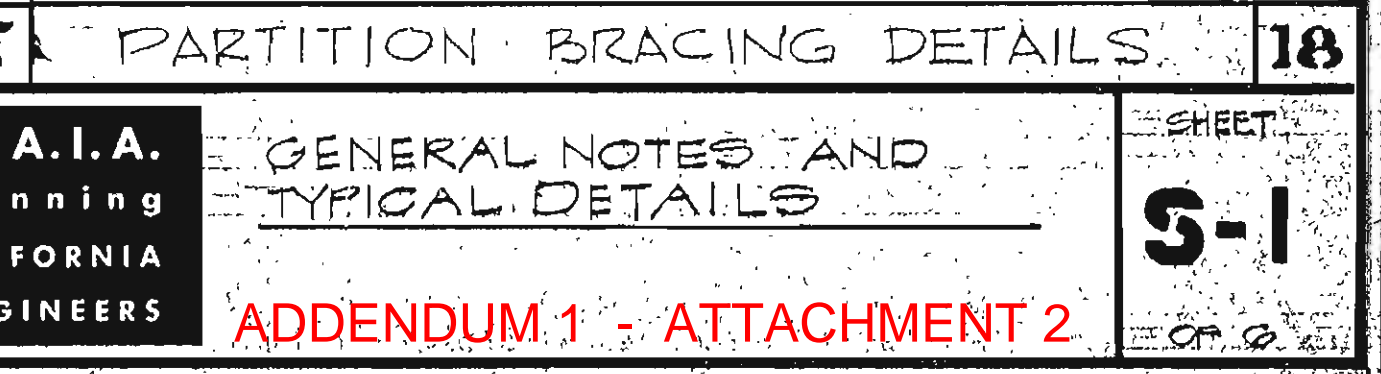
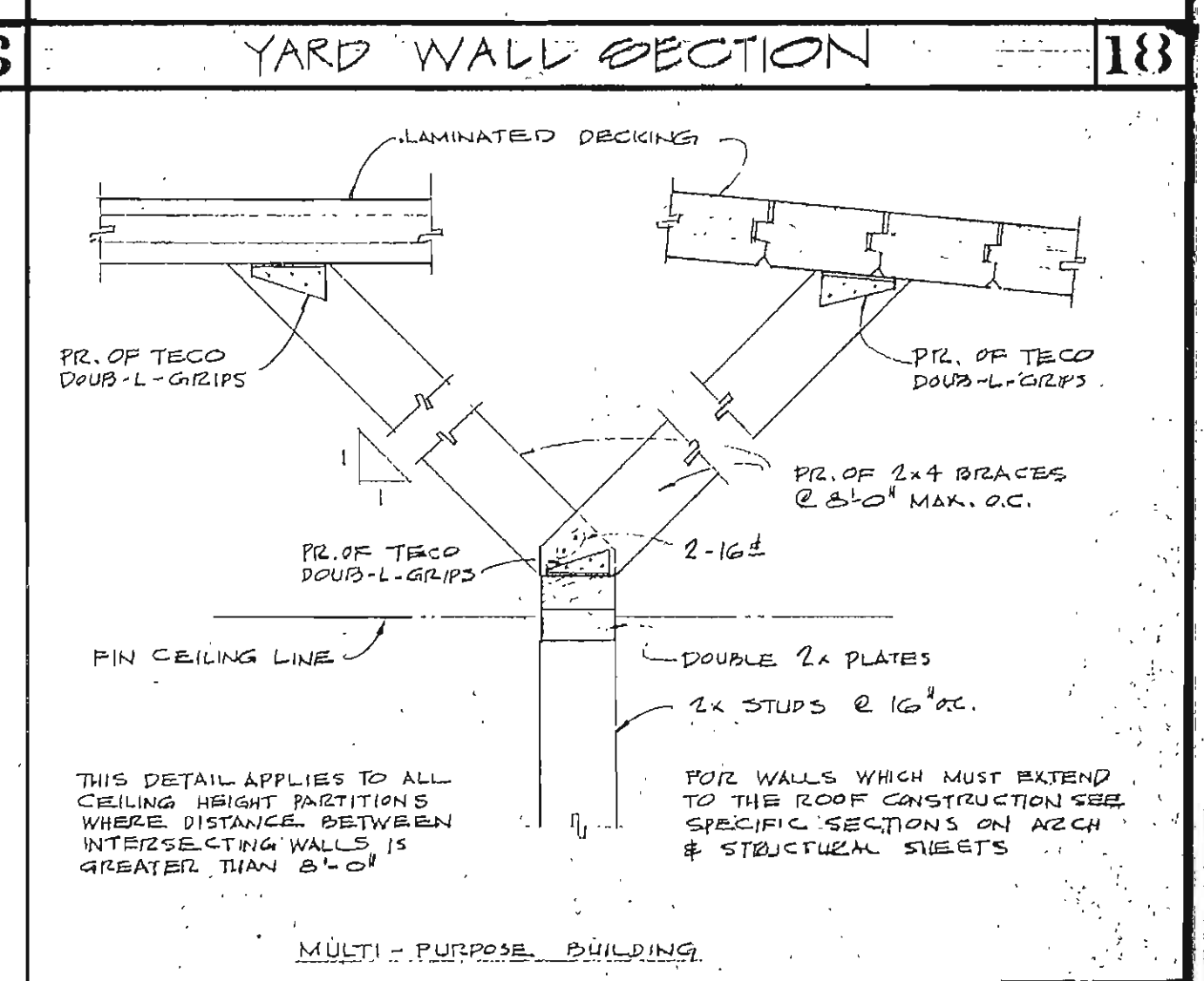
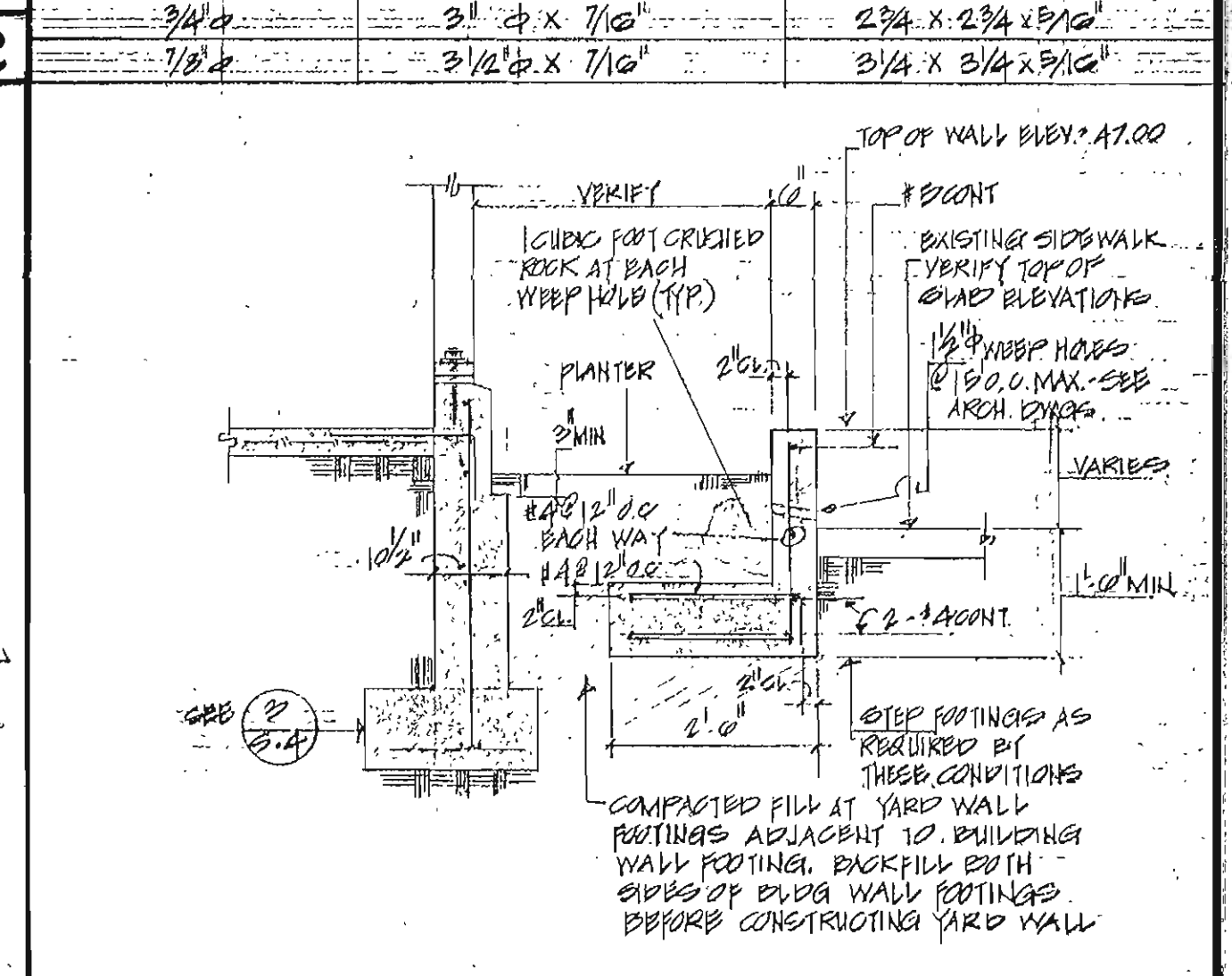
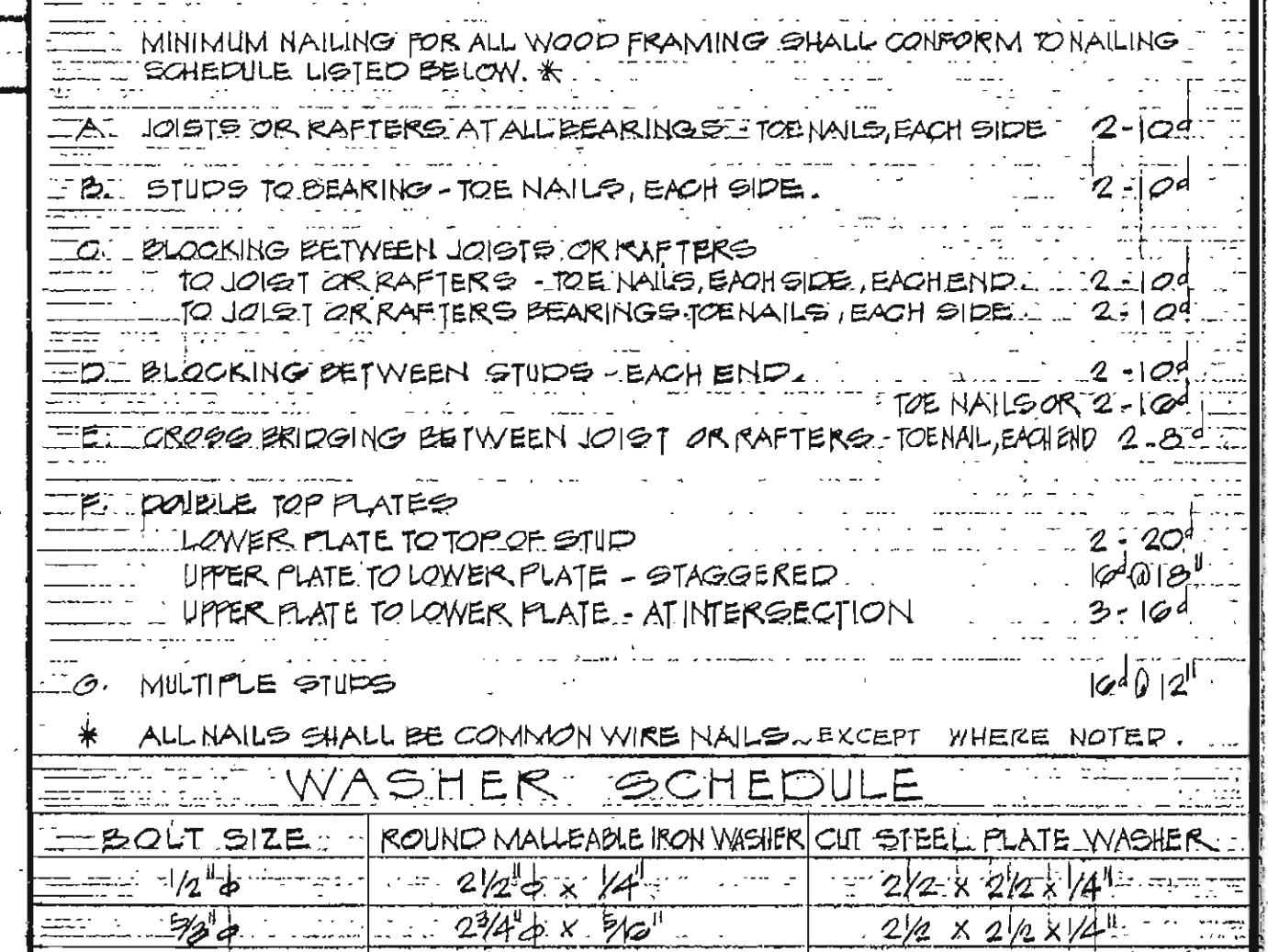
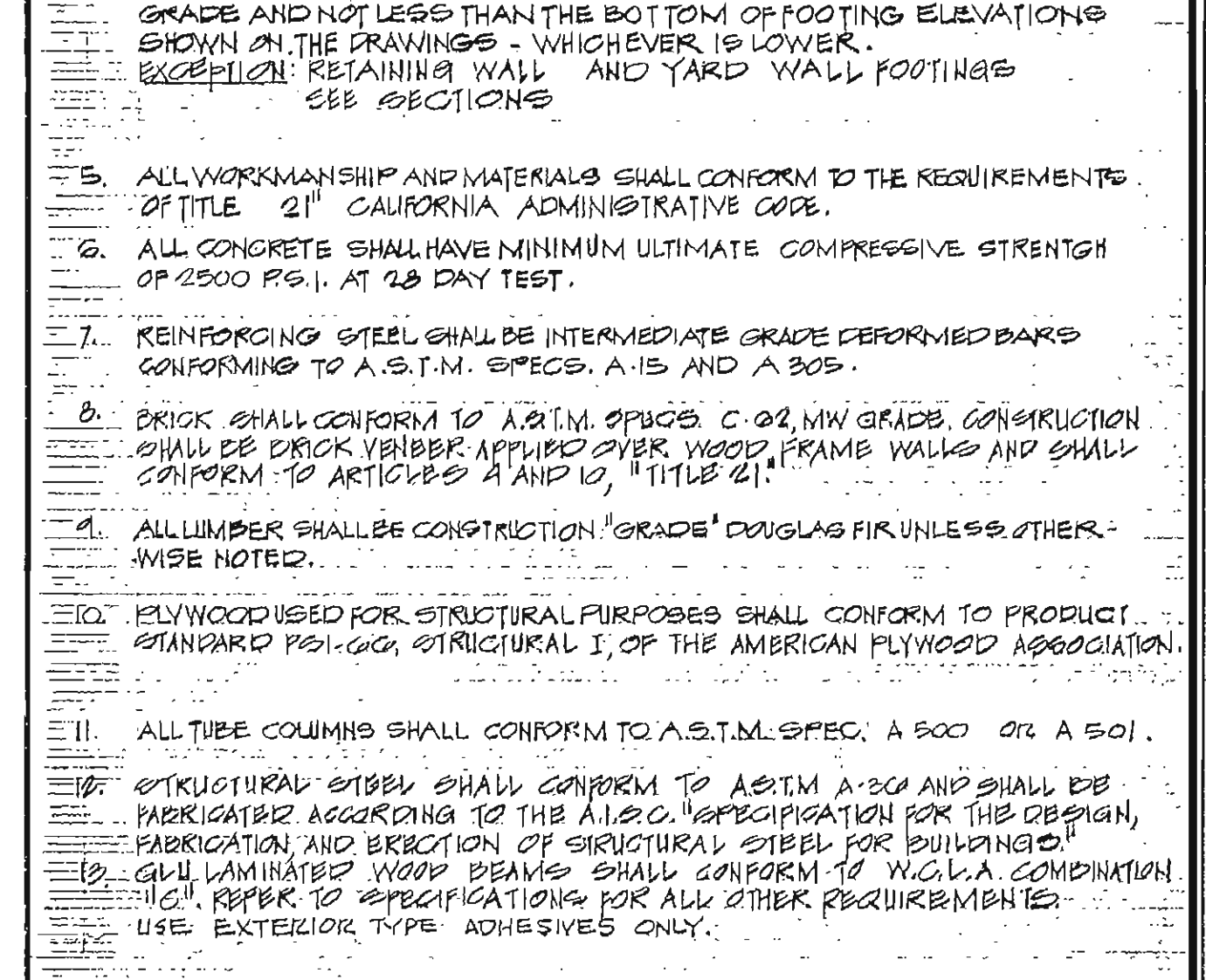
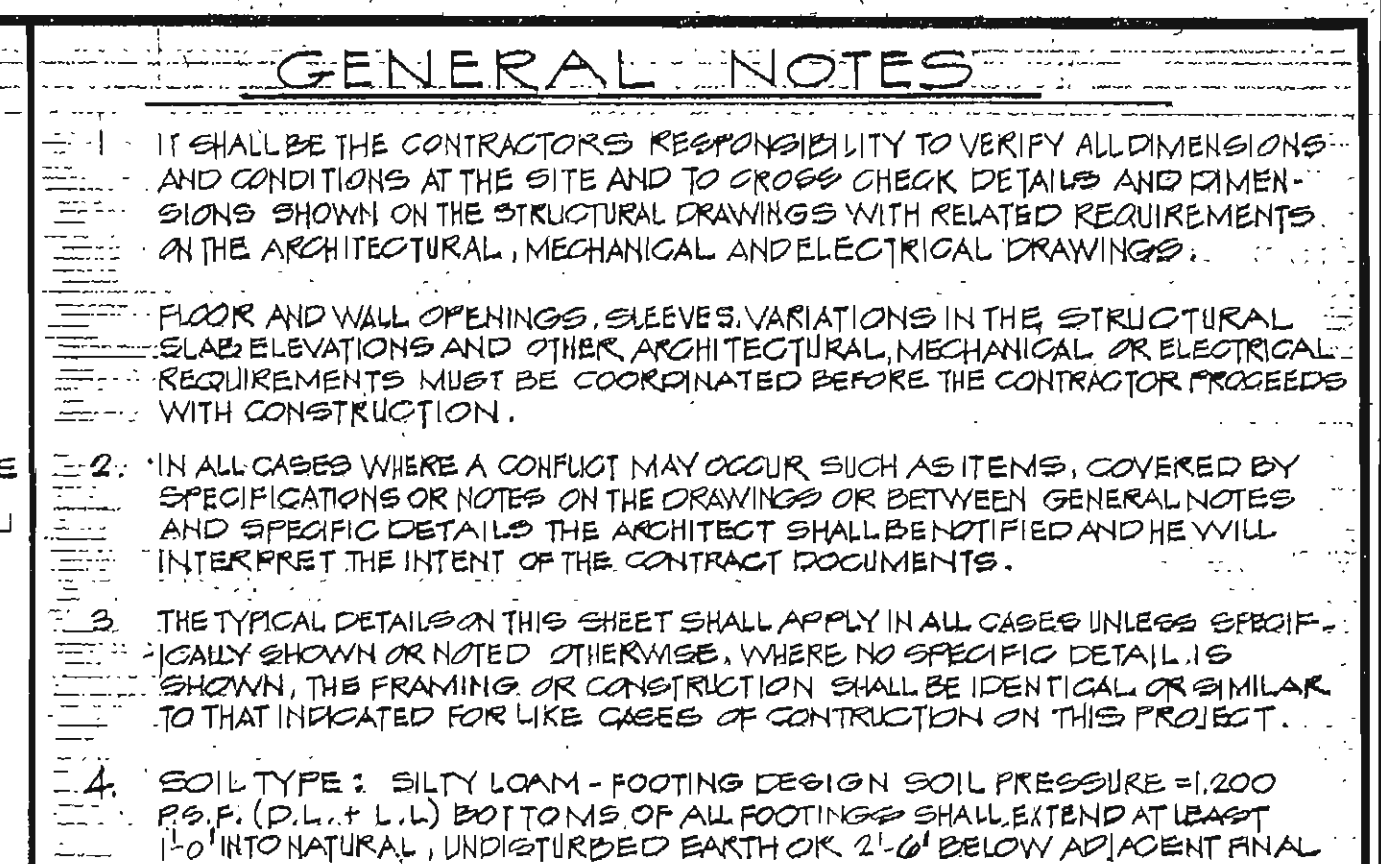


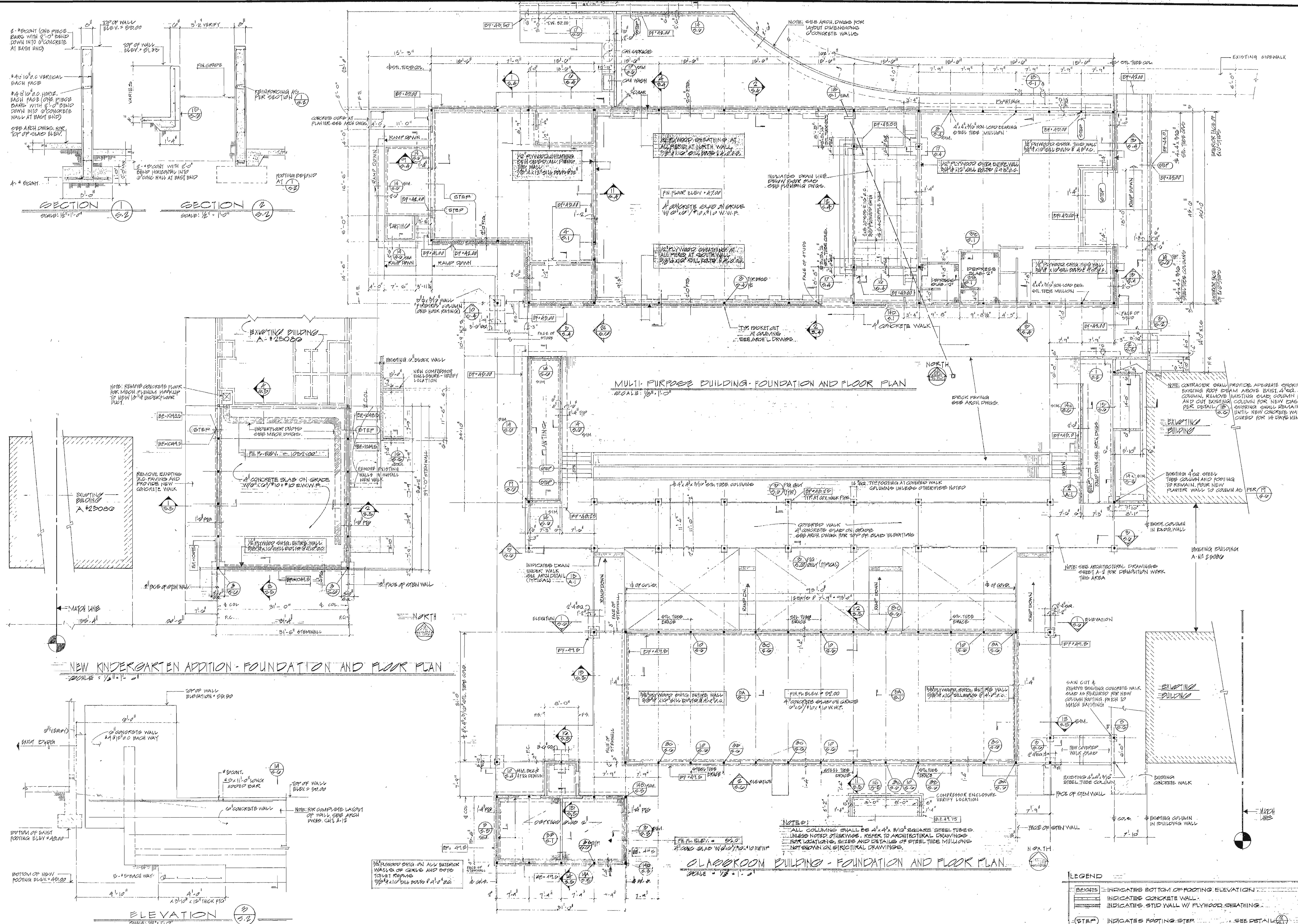
FURRED CLG. HANGER

KITCHEN EQUIPMENT DETAILS
& MISCELLANEOUS SITE DETAILS

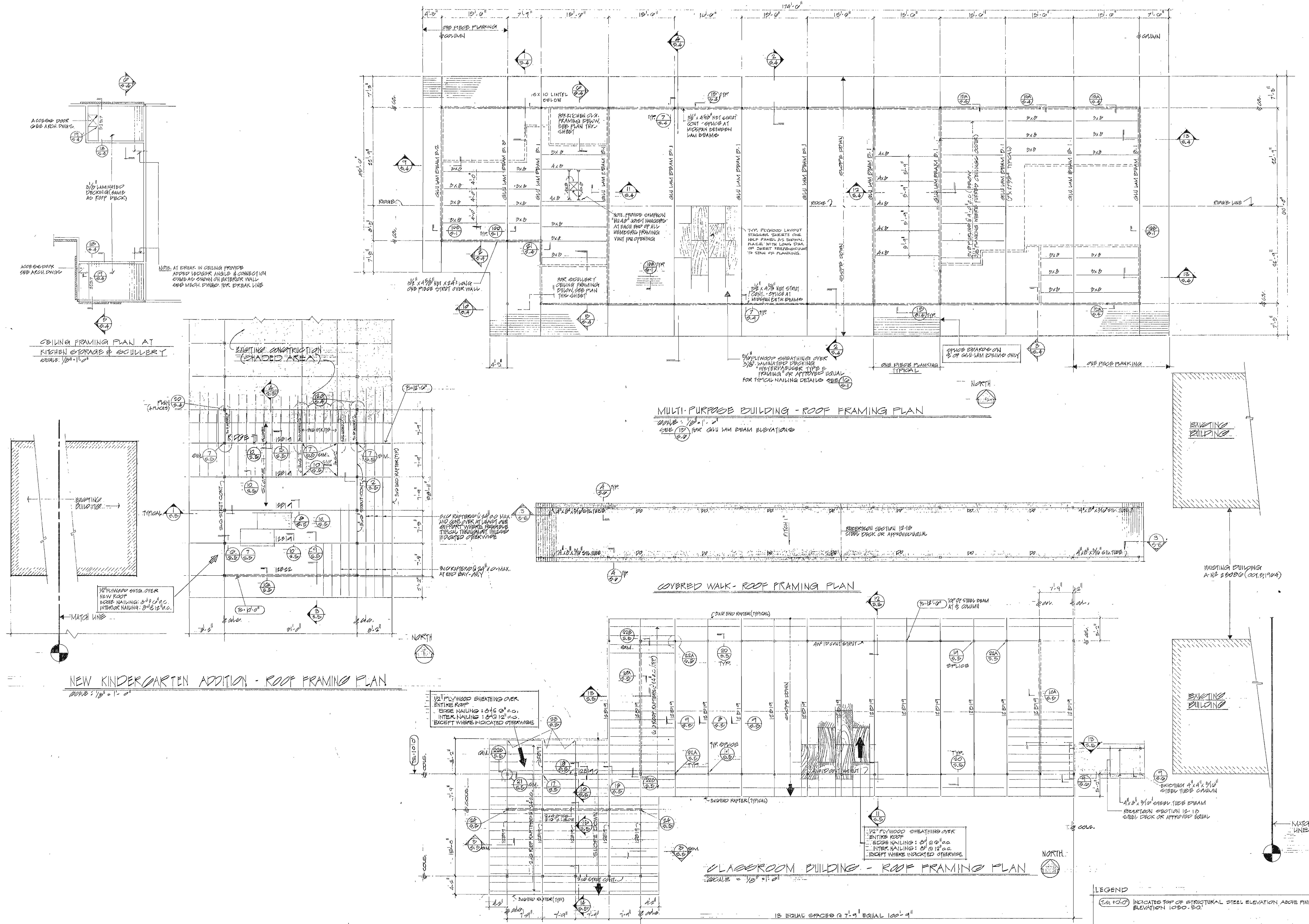
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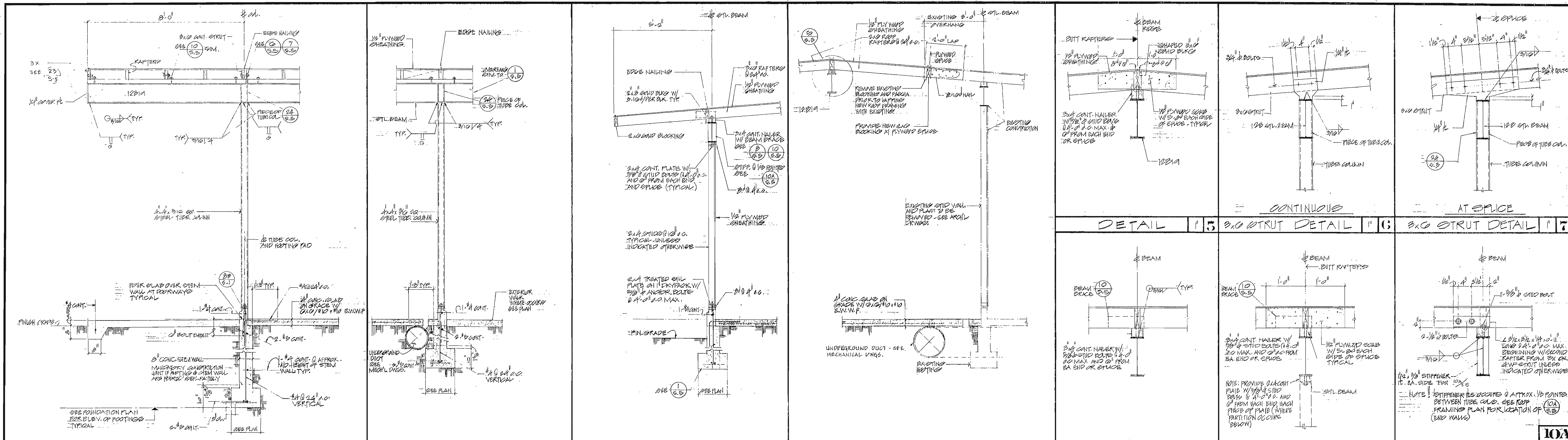
SHEET
A-11
OF 13

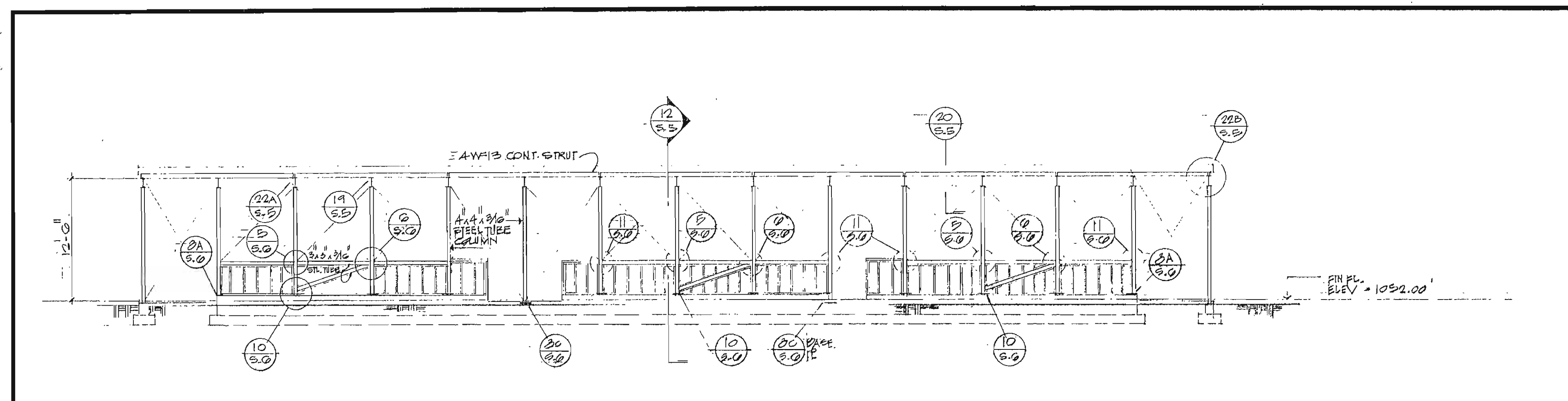




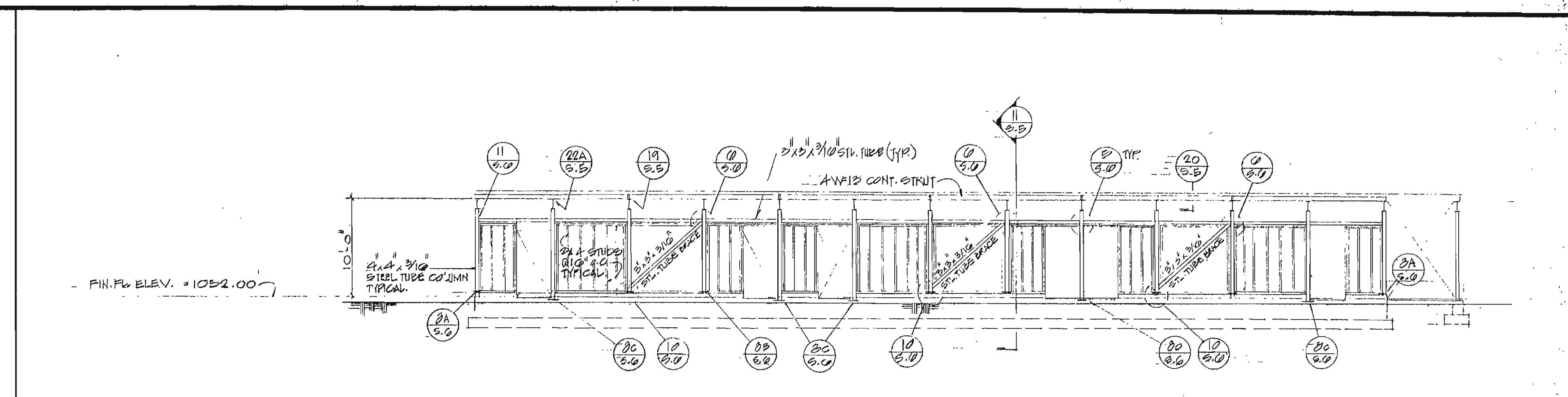
REVISIONS	DRAWN BY: M.K.	ENGINEER:	DATE APPROVAL	1967 ADDITIONS TO	ARCHITECT	RUHNAU EVANS STEINMANN A.I.A.	FOUNDATION AND FLOOR PLAN	SHEET
	CHECKED BY: M.K.	(BRANDOW AND JOHNSTON ASSOCIATES STRUCTURAL ENGINEERS 1600 W. 345 ST. LOS ANGELES, CALIFORNIA 90017 <i>Ramond E. Johnstn</i>	2830 APPROVED OCT 18 1967 <i>Ed J. H. [Signature]</i>	TERRACE VIEW ELEMENTARY SCHOOL	<i>Hermon O. Ruhau</i>	architecture engineering planning RIVERSIDE, CALIFORNIA	MULTI-PURPOSE BUILDING AND CHEER-ROO BUILDING	S-2
COMMISSION NO. 022012	DATE JULY 1967			COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.		BRANDOW & JOHNSTON CONSULTING ENGINEERS	ADDENDUM 1 - ATTACHMENT 2	OF 2



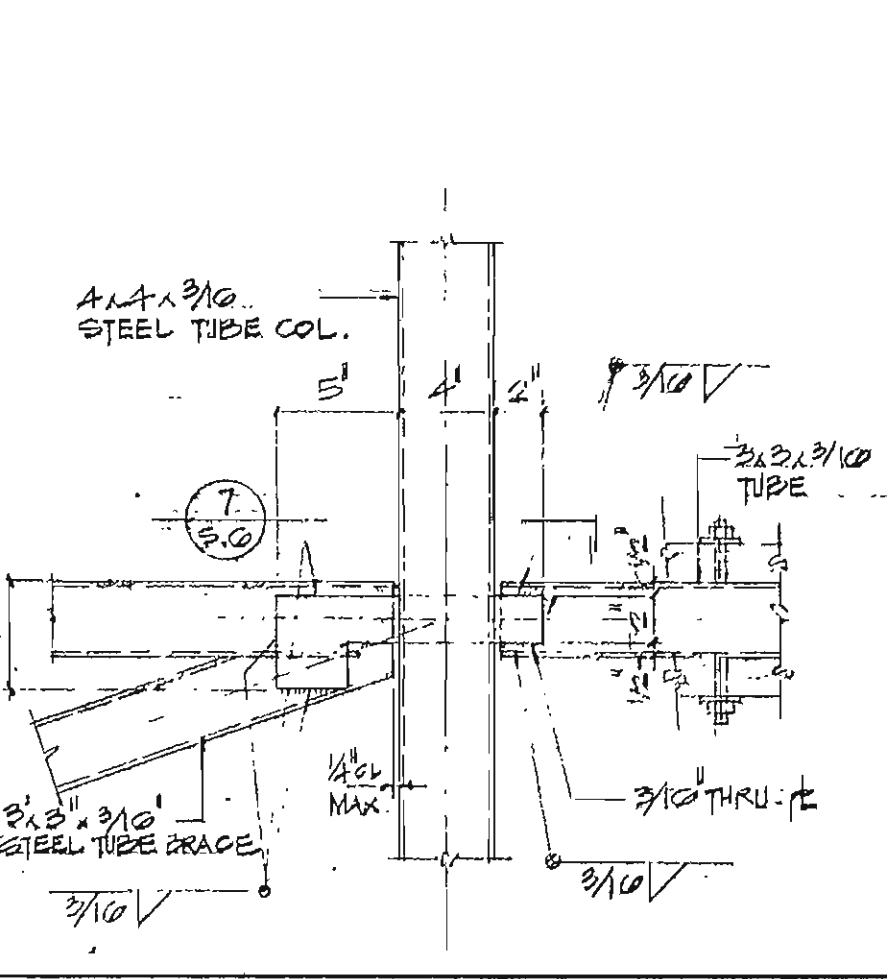
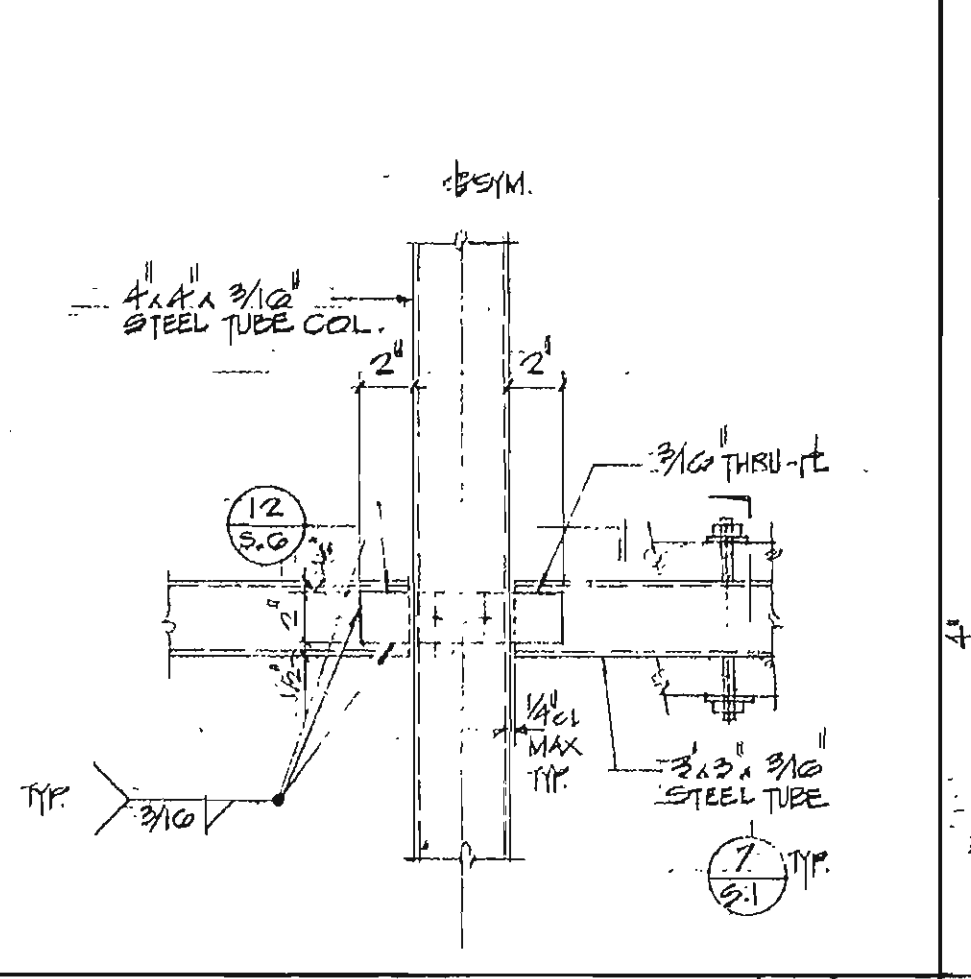
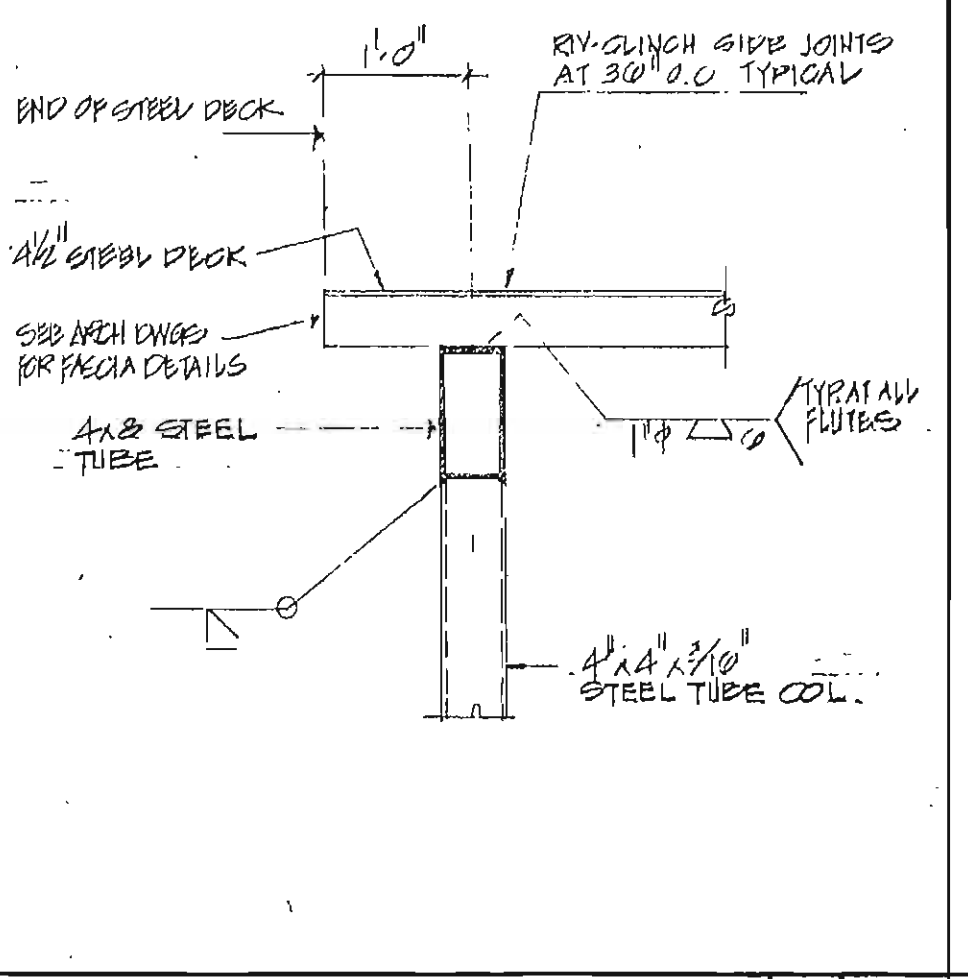
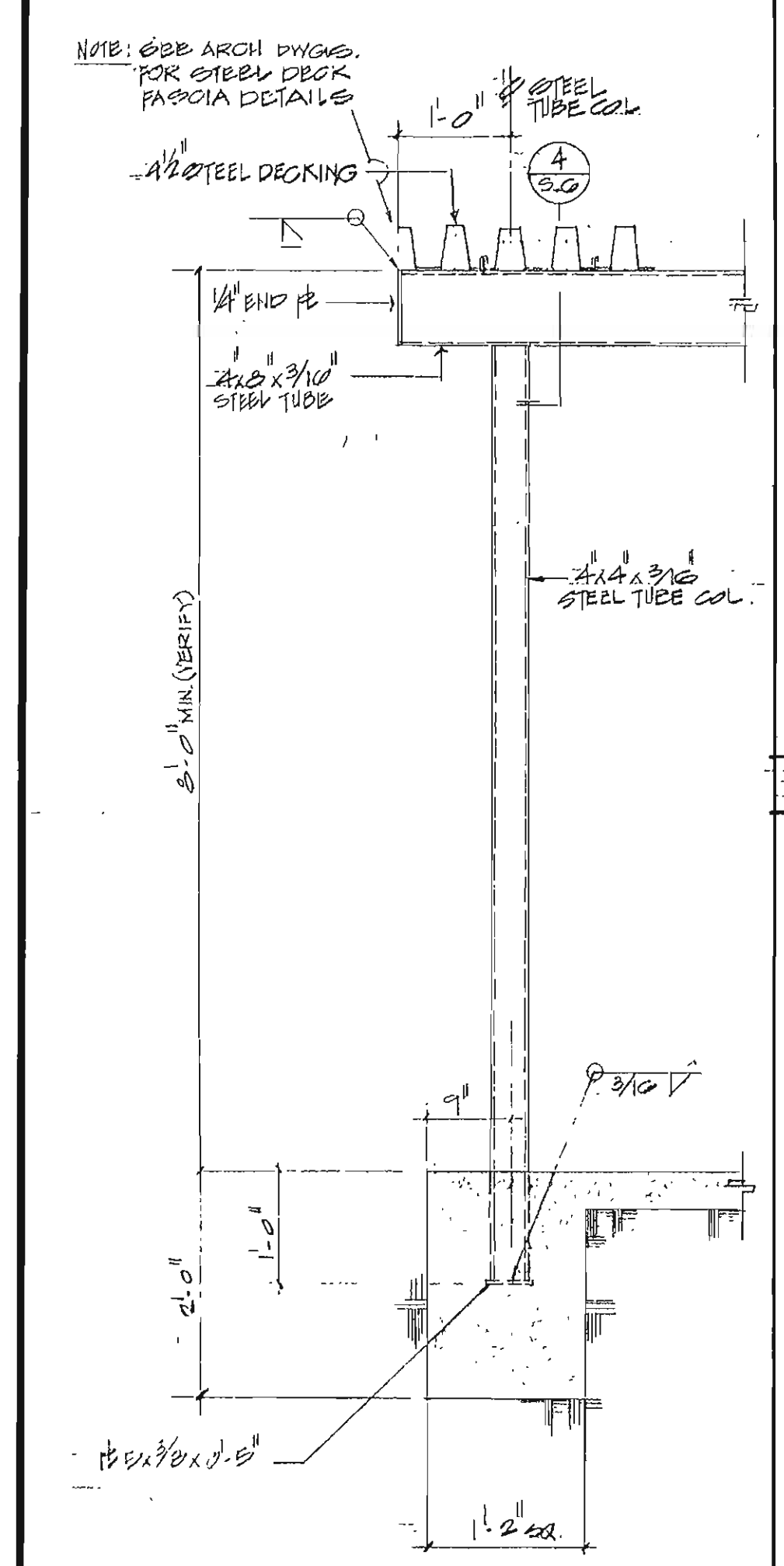




NORTH STRUCTURAL ELEVATION - CLASSROOM



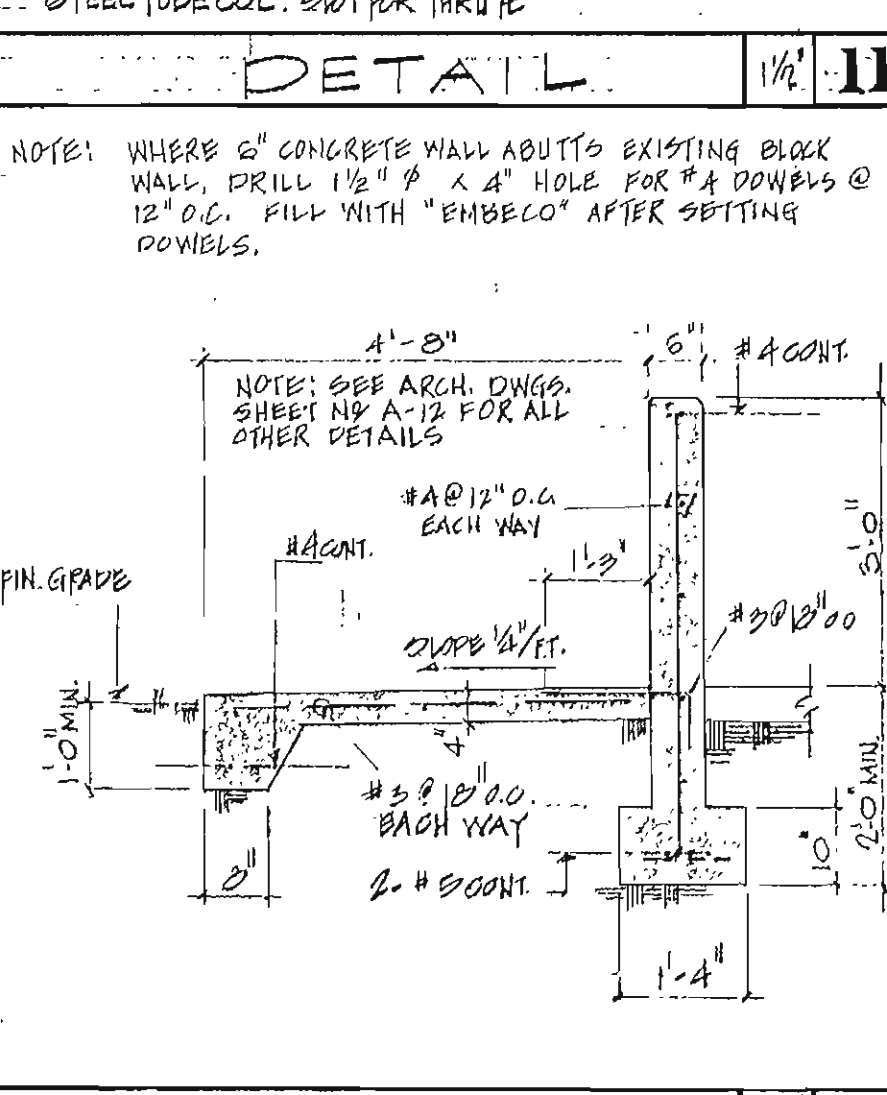
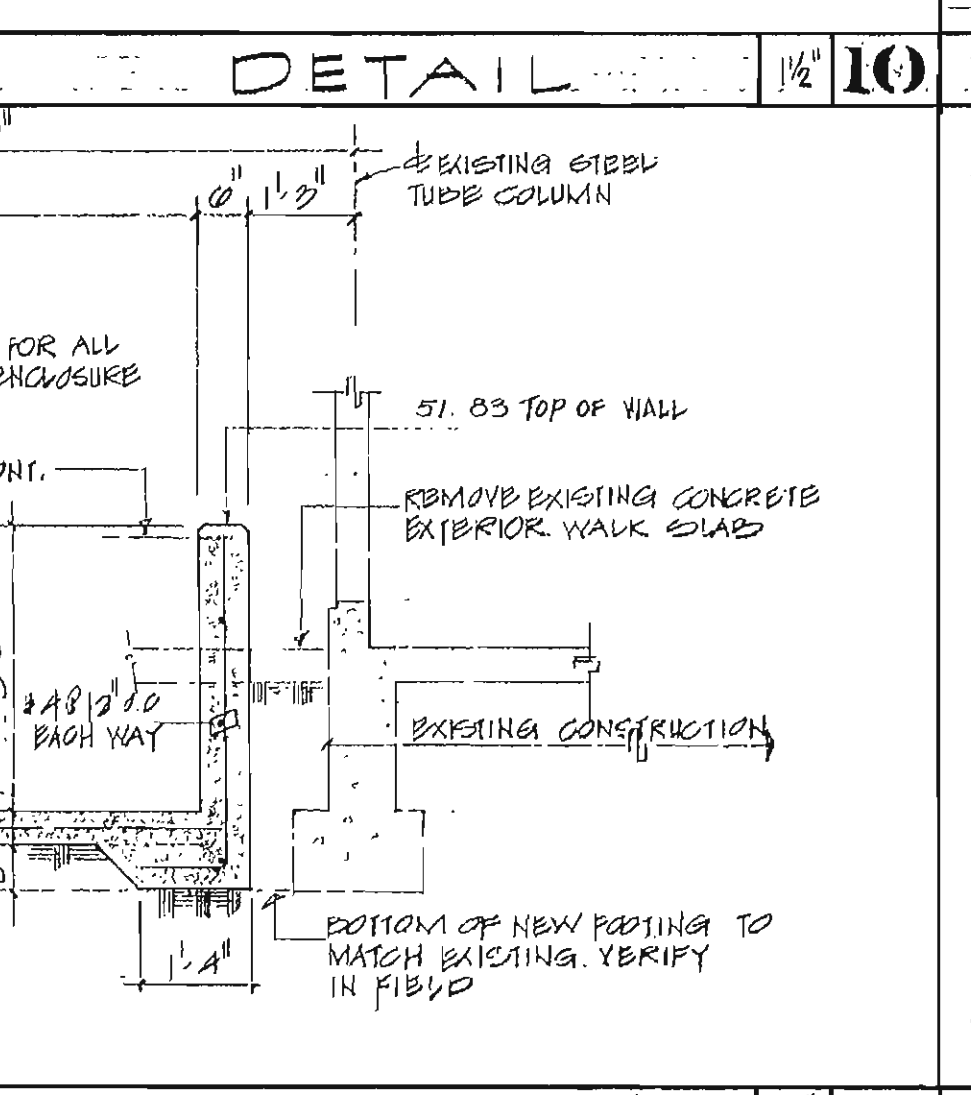
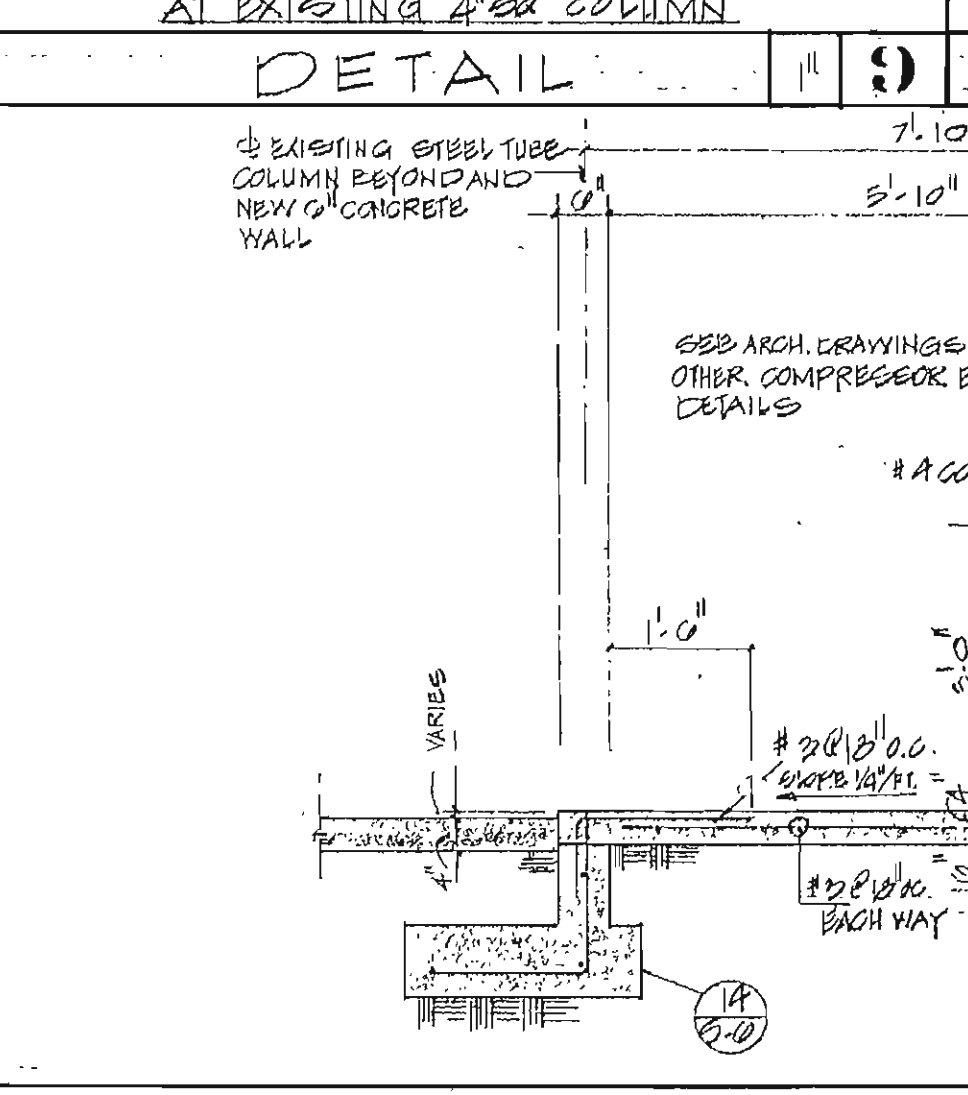
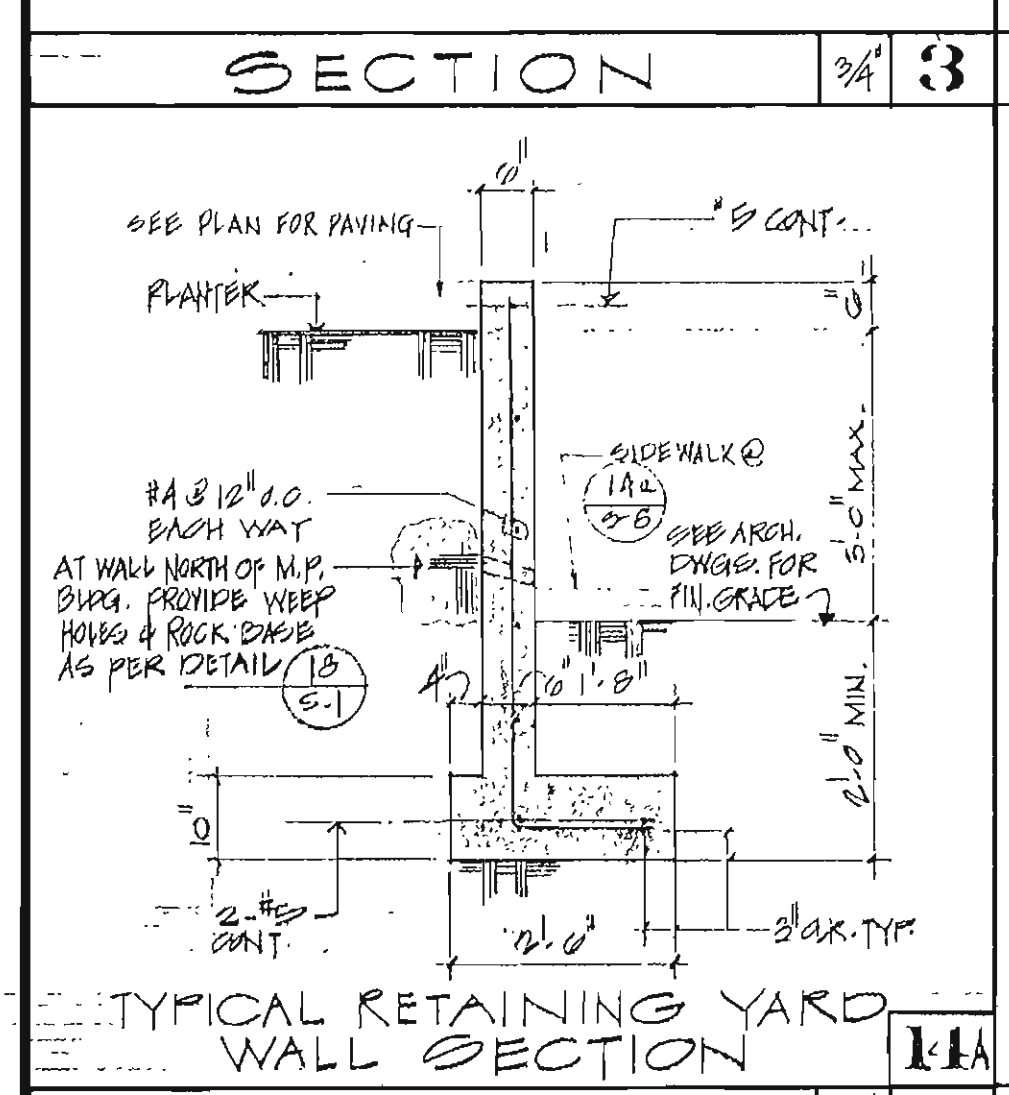
SOUTH STRUCTURAL ELEVATION - CLASSROOM



DETAIL 1

DETAIL 2

DETAIL 3

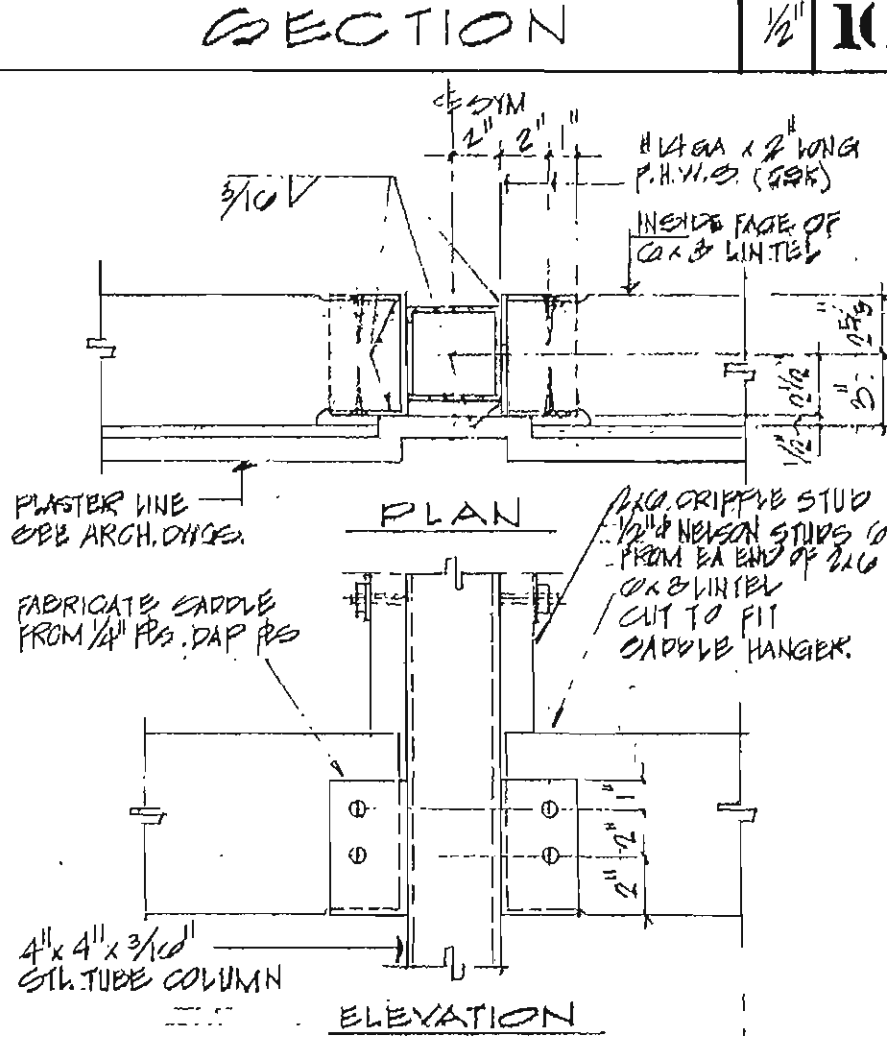
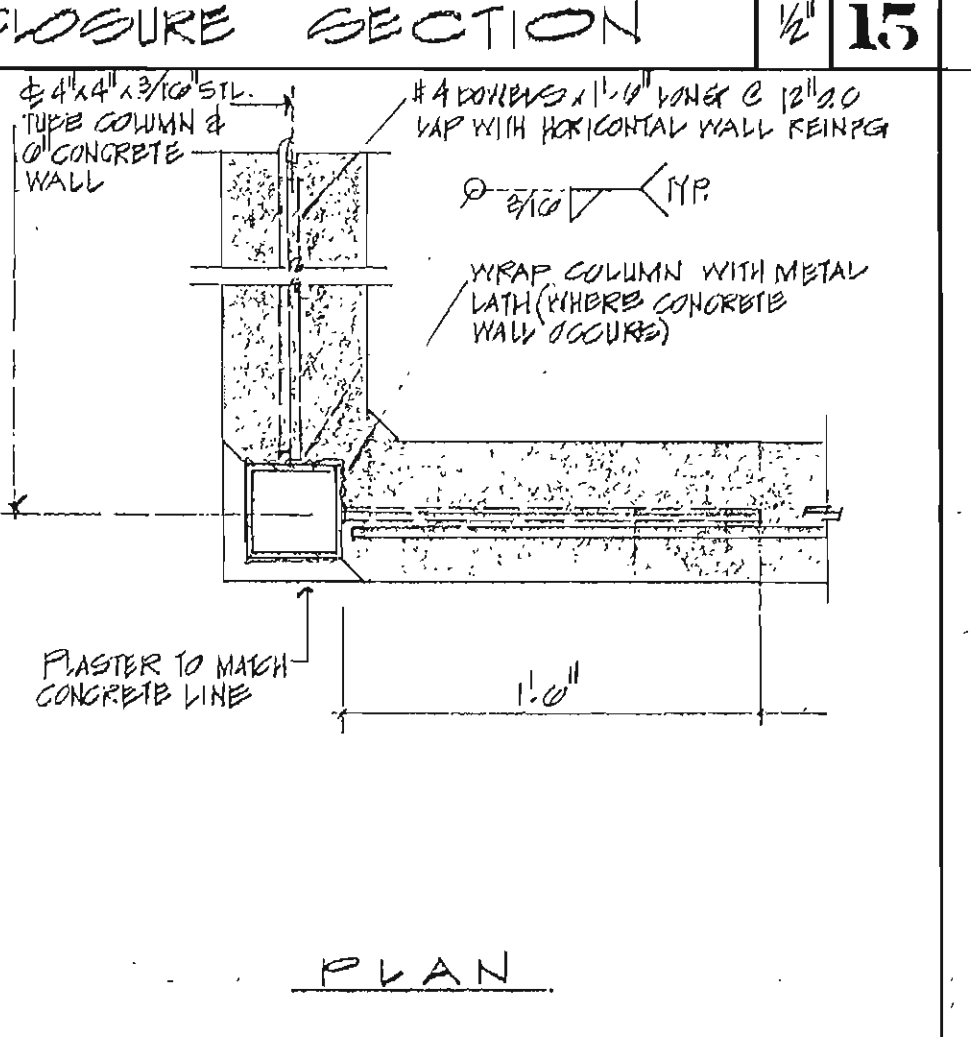
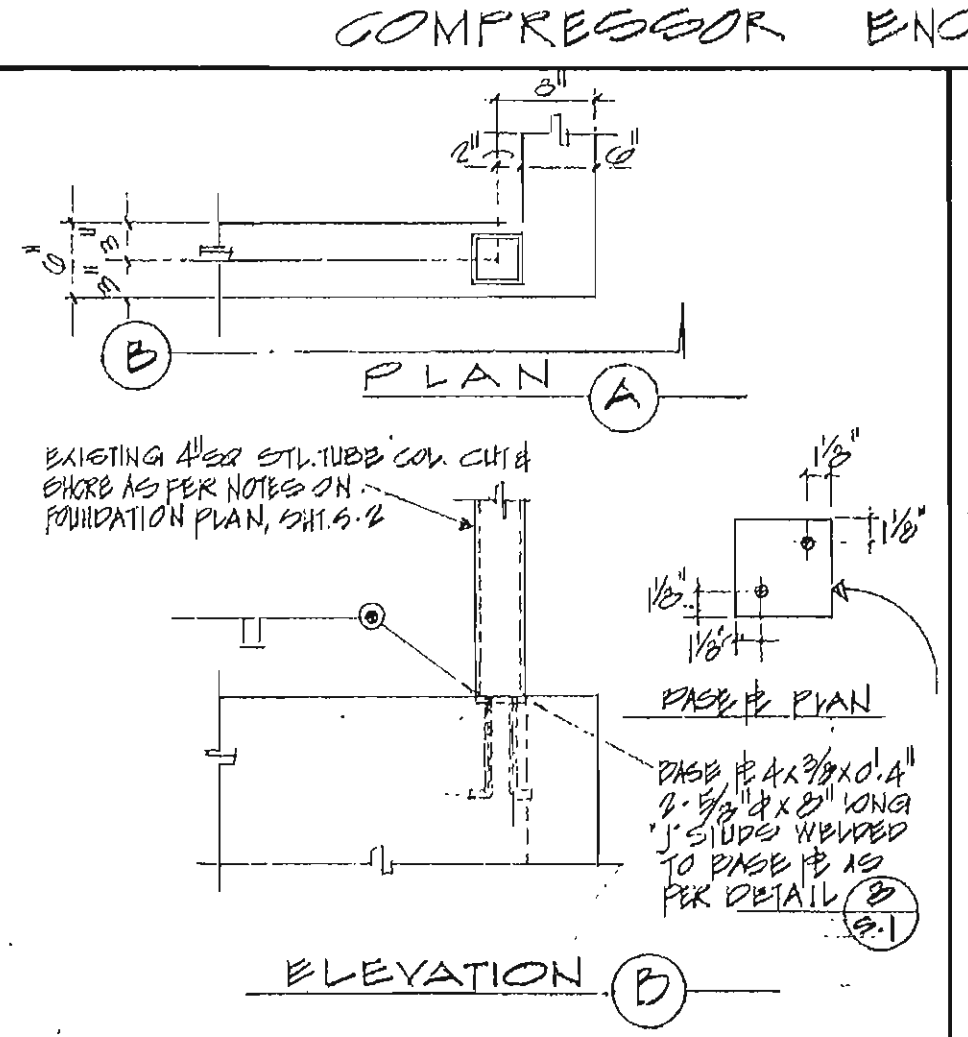
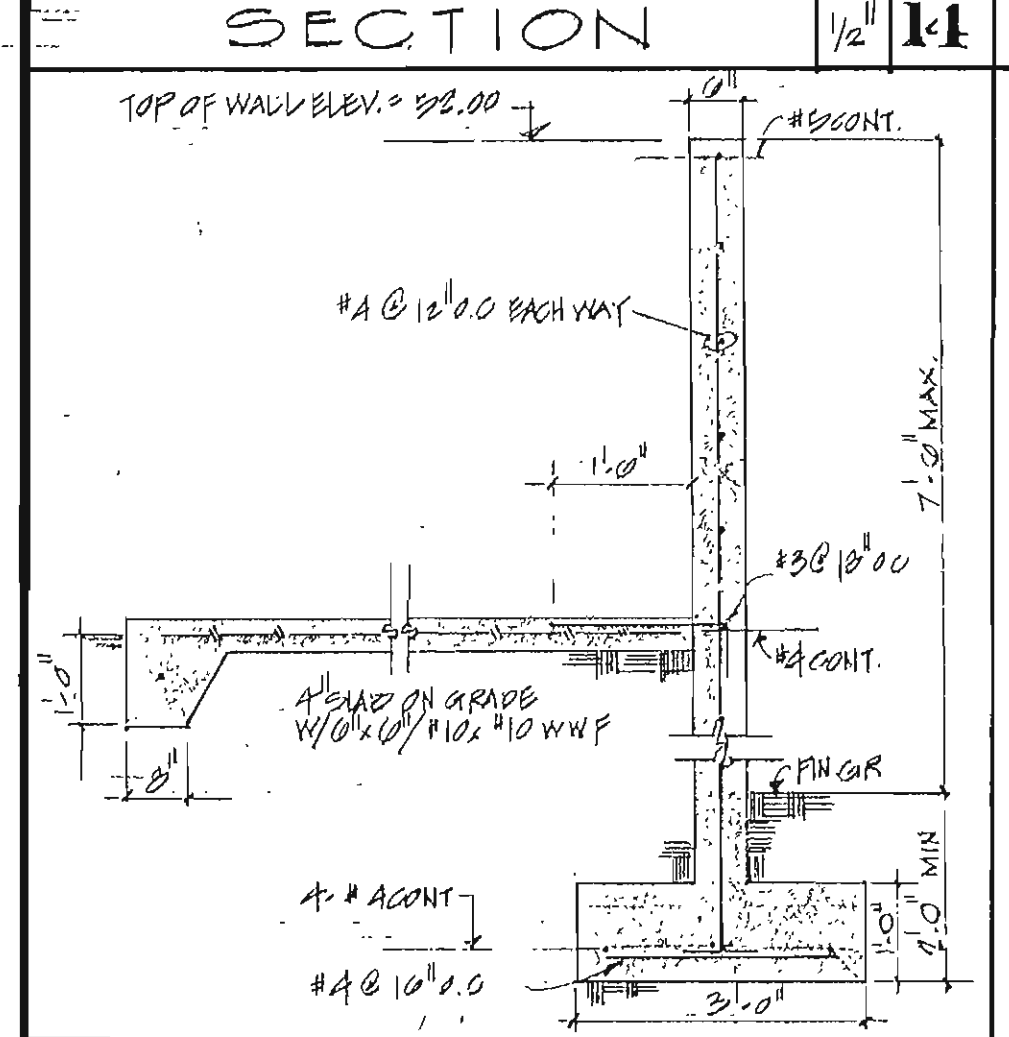


SECTION 3

DETAIL 5

DETAIL 6

DETAIL 7

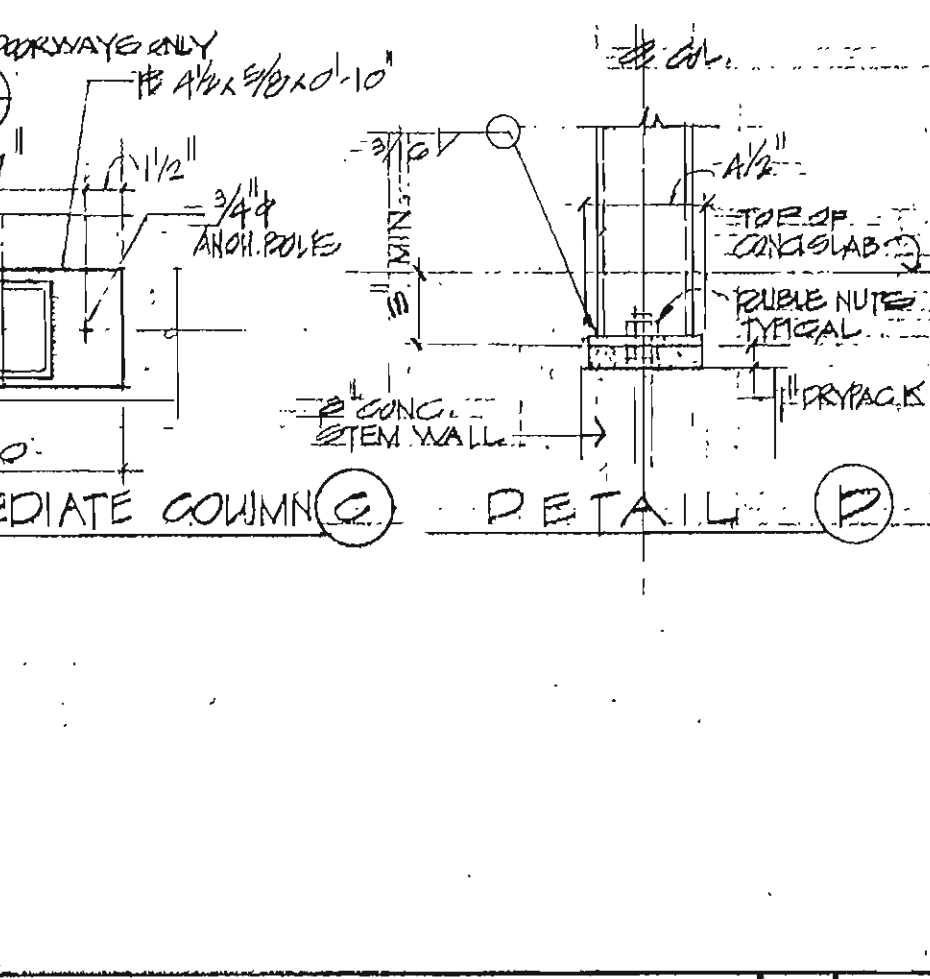
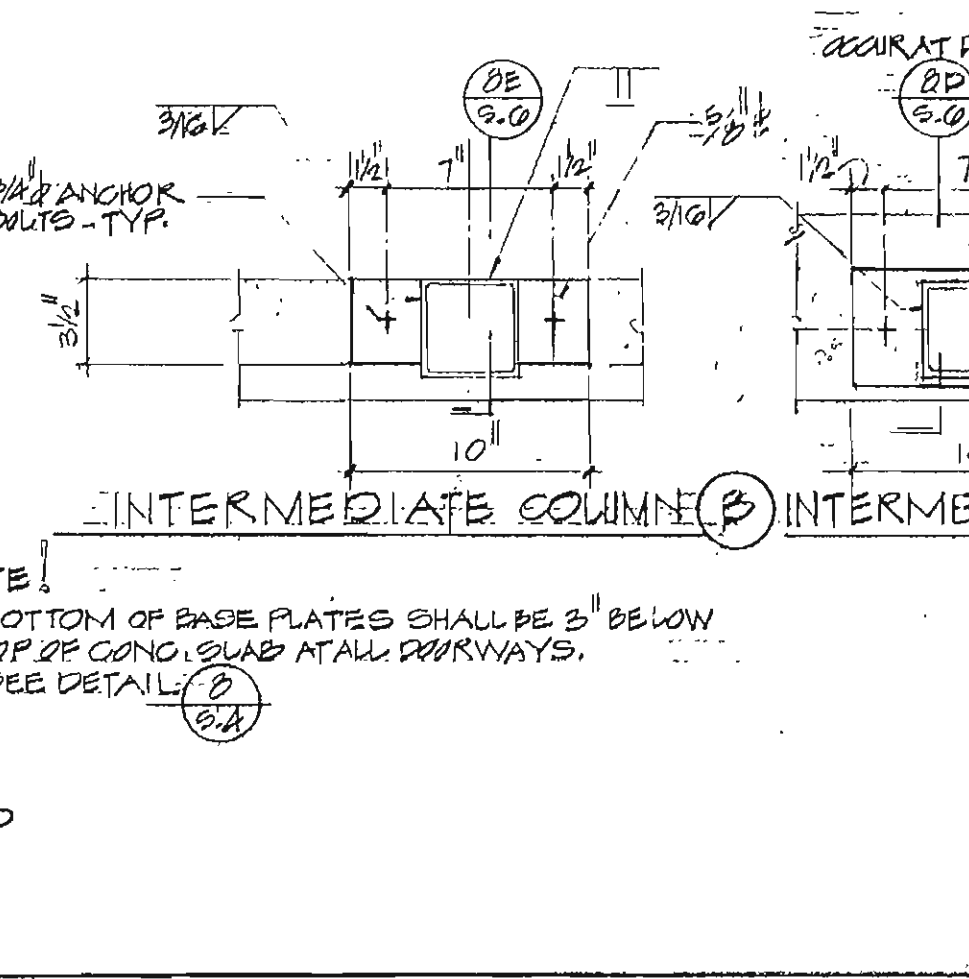
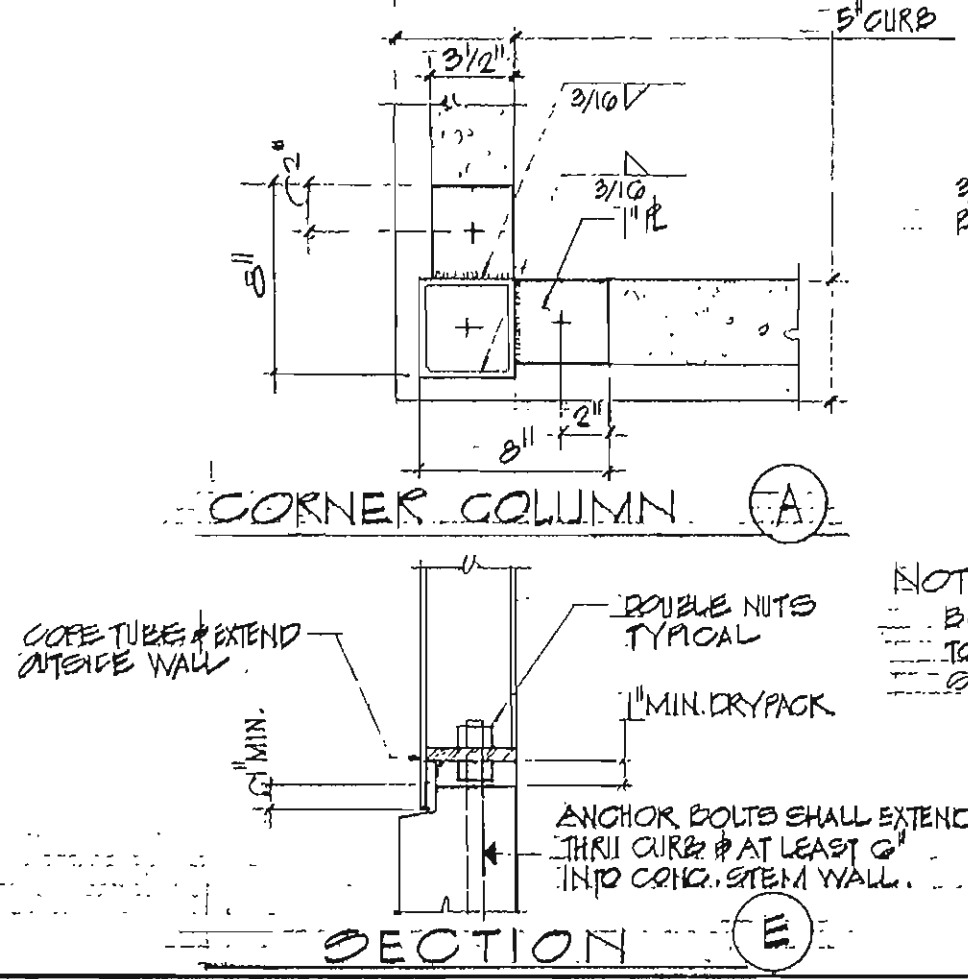
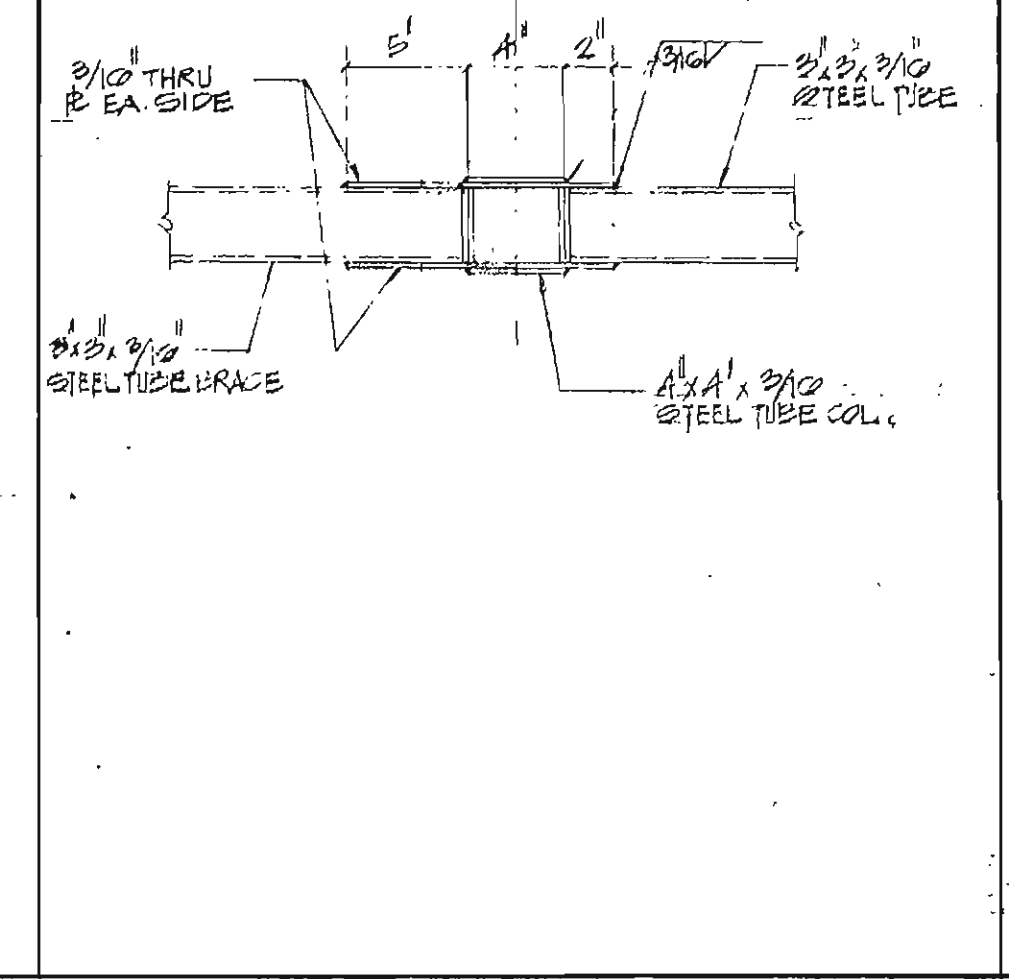


SECTION 4

SECTION 5

SECTION 6

SECTION 7

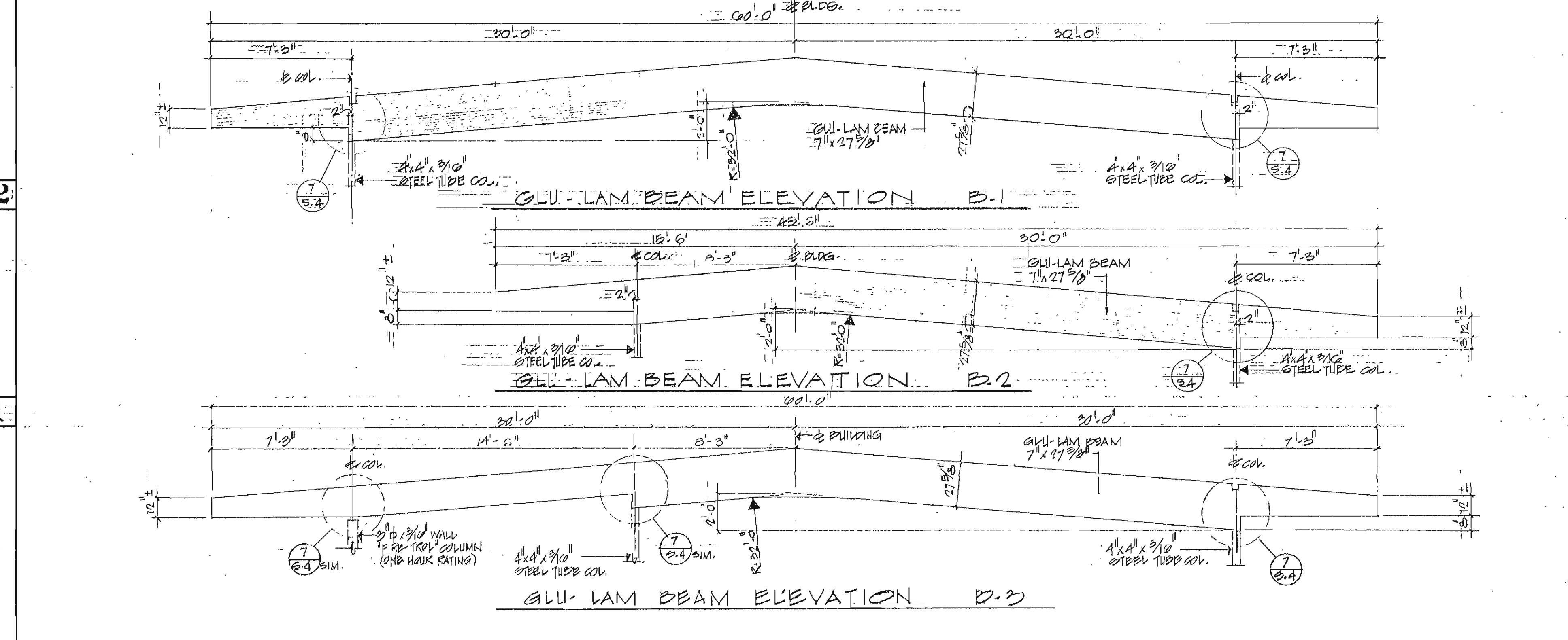


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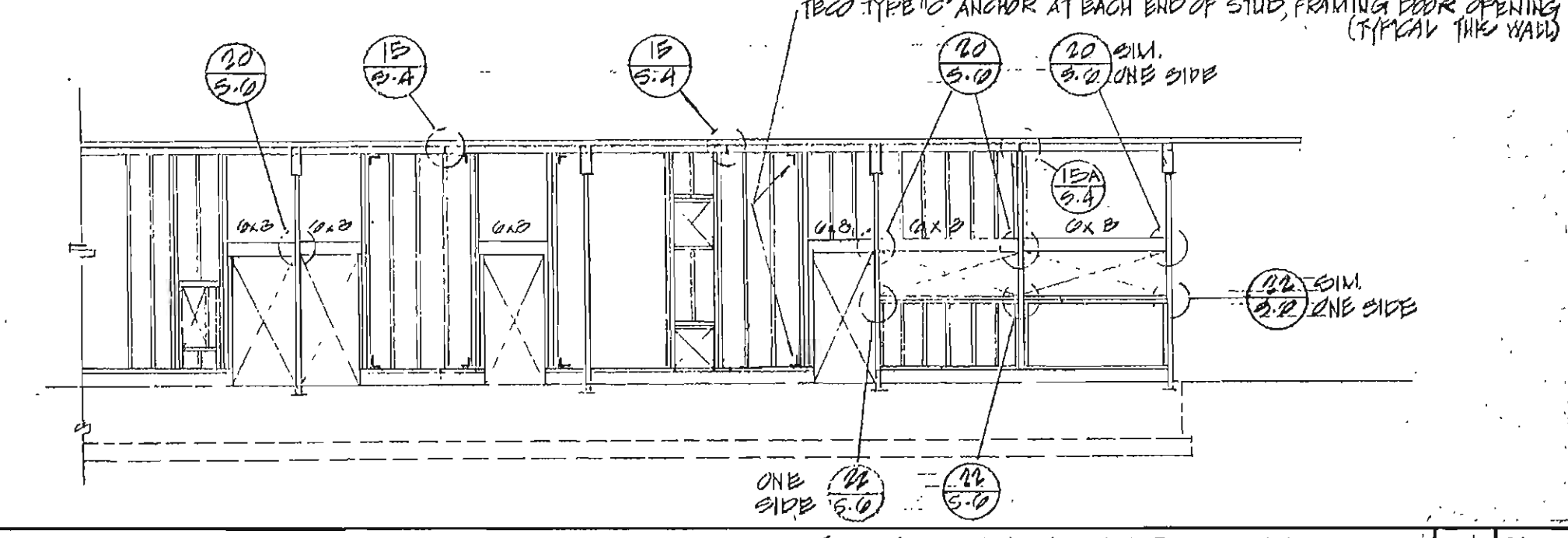
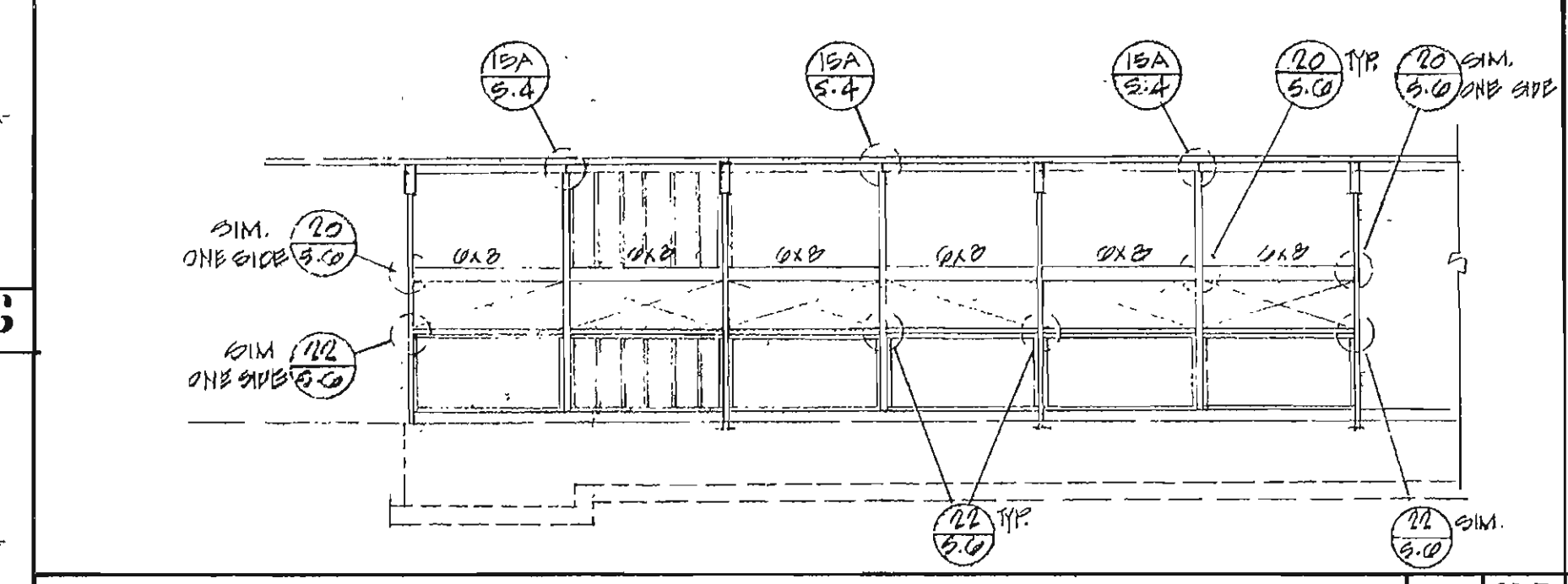
DETAIL 9

DETAIL 10

DETAIL 11

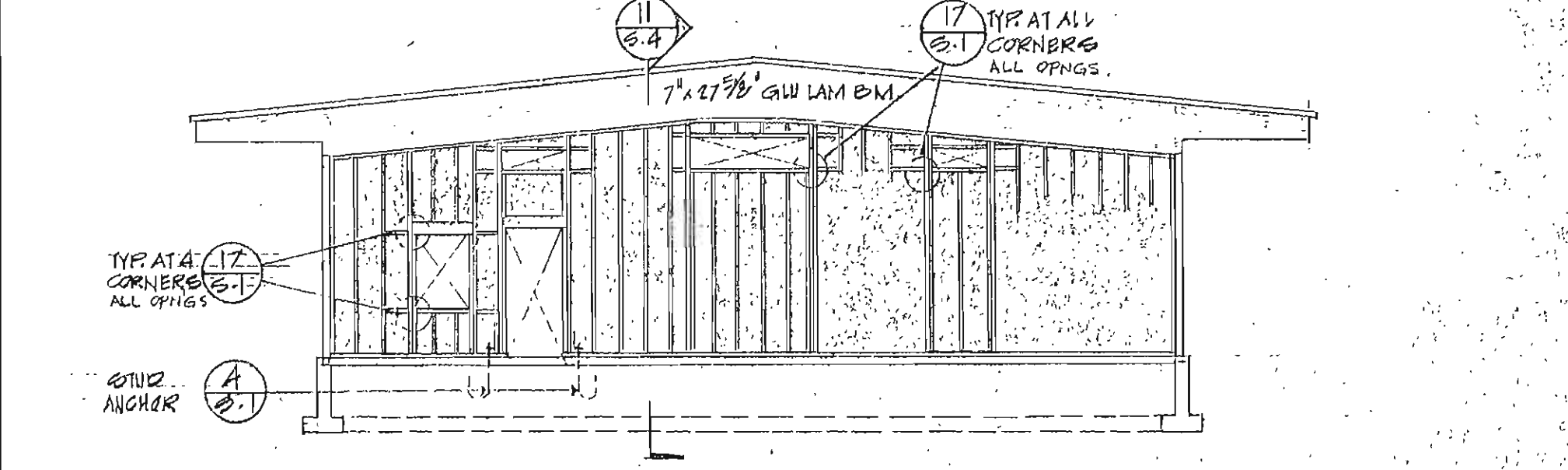
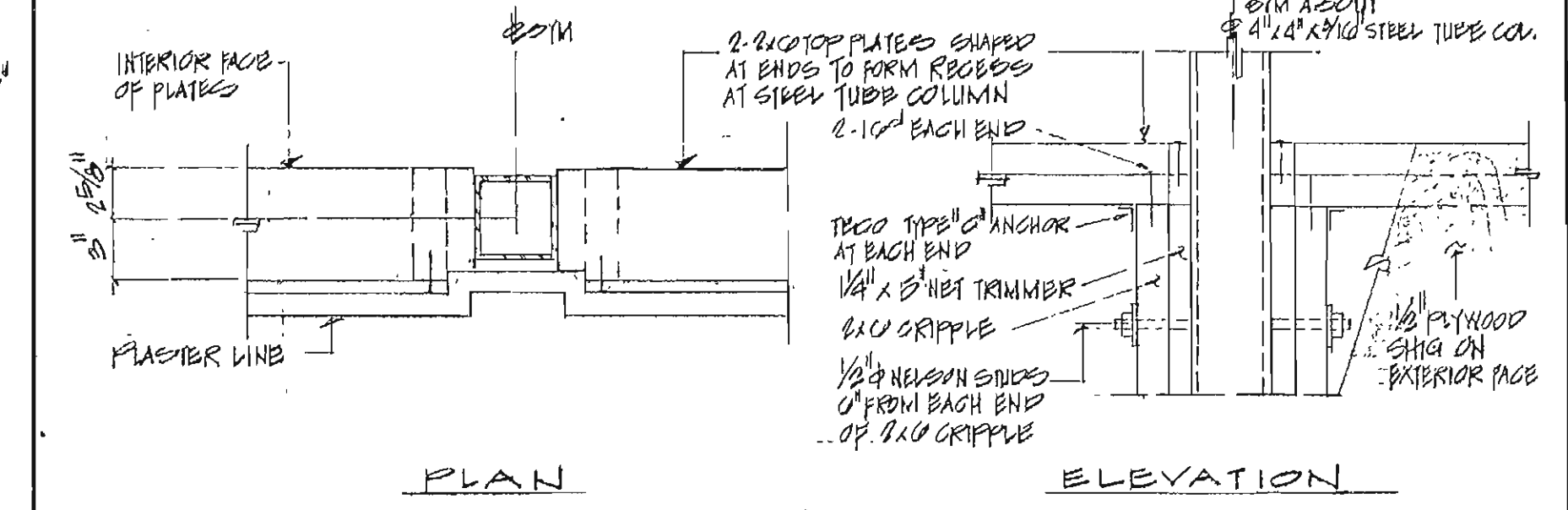


MULTI-PURPOSE BLDG GLU-LAMINATED BEAM ELEVATIONS



PART NORTH STRUCTURAL ELEVATION - MULTI PURPOSE

PART SOUTH STRUCTURAL ELEVATION - MULTI PURPOSE



DETAIL 12

DETAIL 13

REVISIONS	DRAWN BY M.A.R.	ENGINEER	DATE
1			
2			
3			

BRANDOW AND JOHNSTON
STRUCTURAL ENGINEERS
1800 W. 10TH ST.
LOS ANGELES, CALIFORNIA 90017

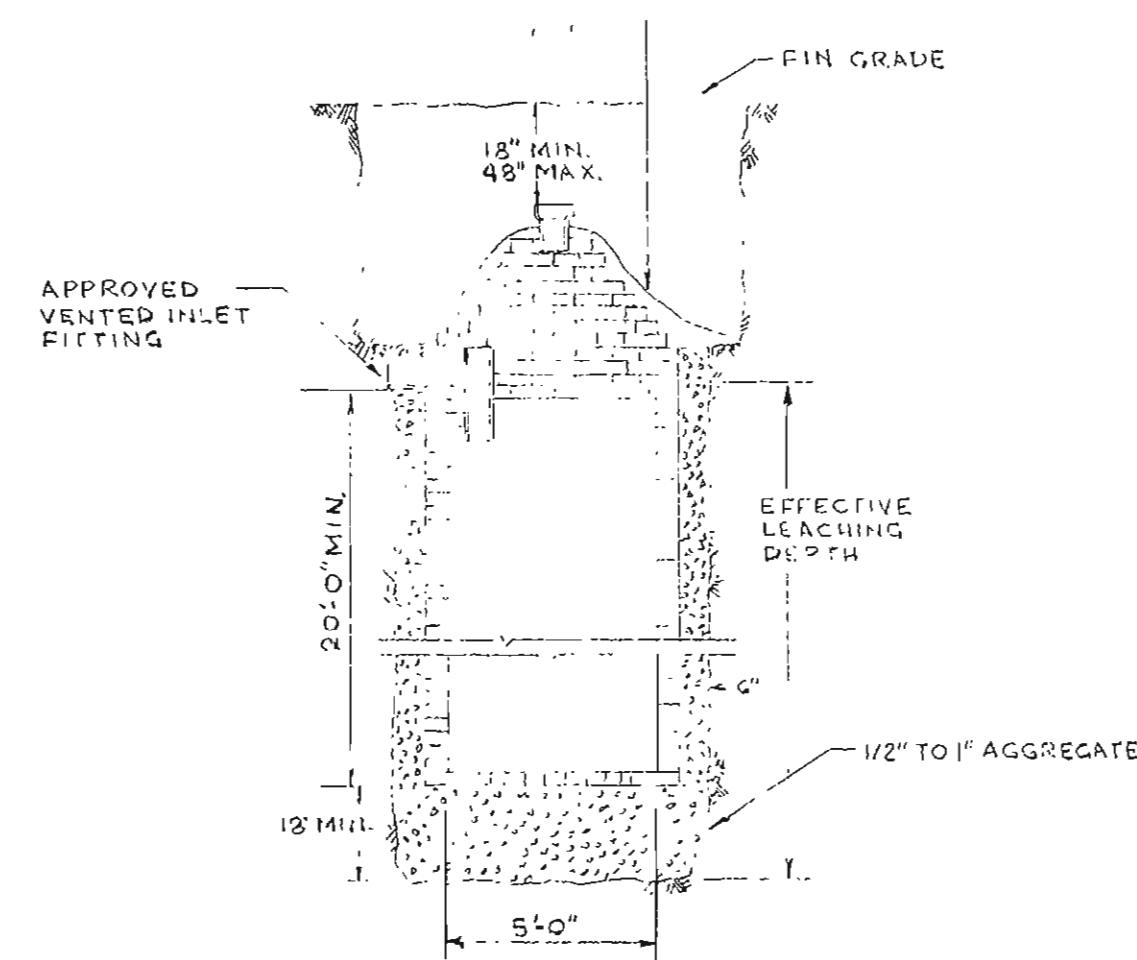
STATE APPROVAL
BRANDOW AND JOHNSTON
STRUCTURAL ENGINEERS
1800 W. 10TH ST.
LOS ANGELES, CALIFORNIA 90017

1997 ADDITIONS TO
TERRACE VIEW ELEMENTARY SCHOOL
COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY, CALIF.

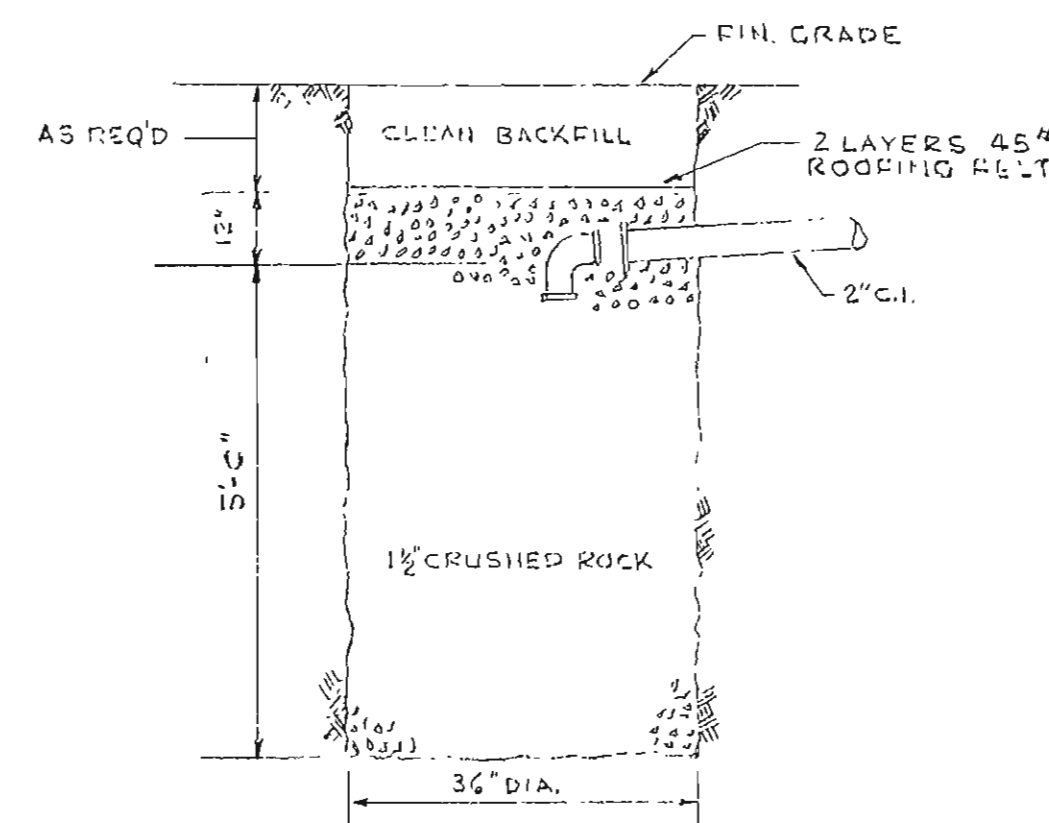
ARCHITECT
HERMAN P. RICHMAN

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

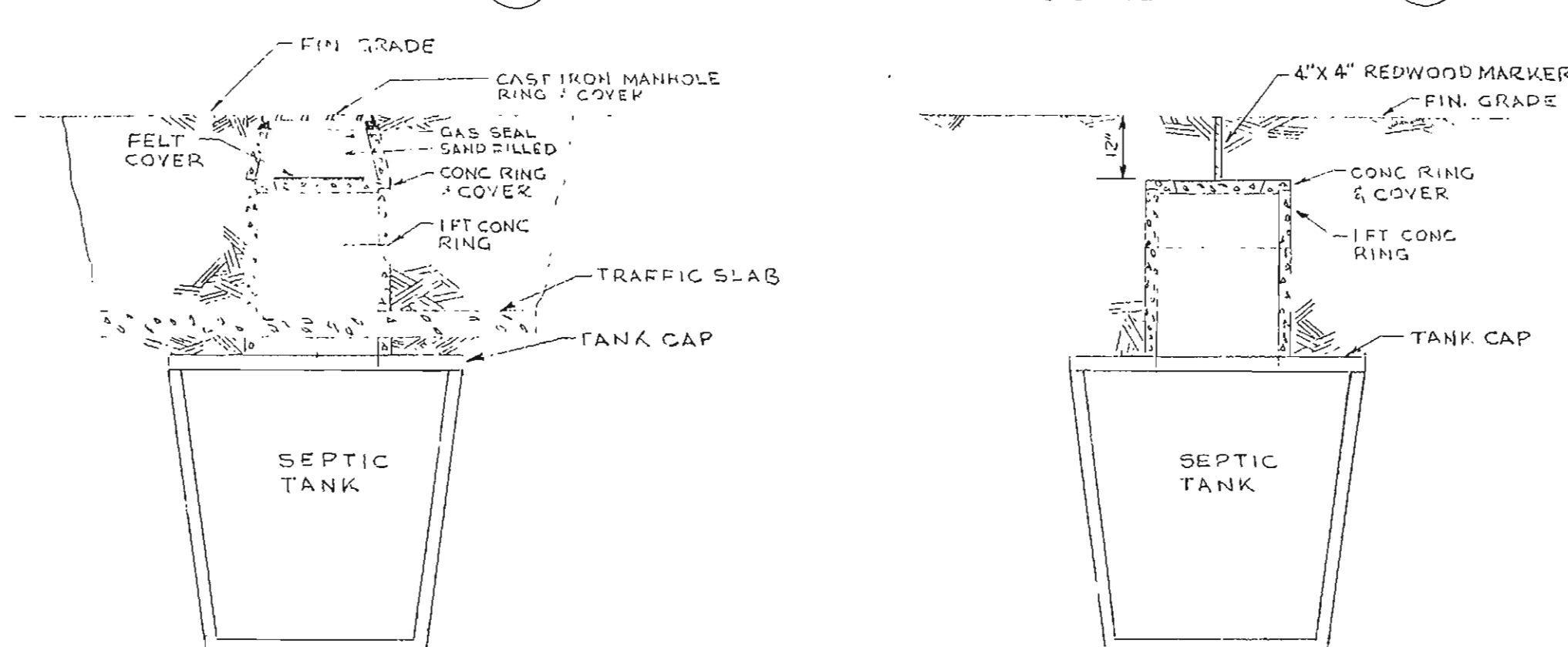
SECTIONS AND DETAILS
AND STRUCTURAL ELEVATIONS
ADDENDUM 1 - ATTACHMENT 2
S-6



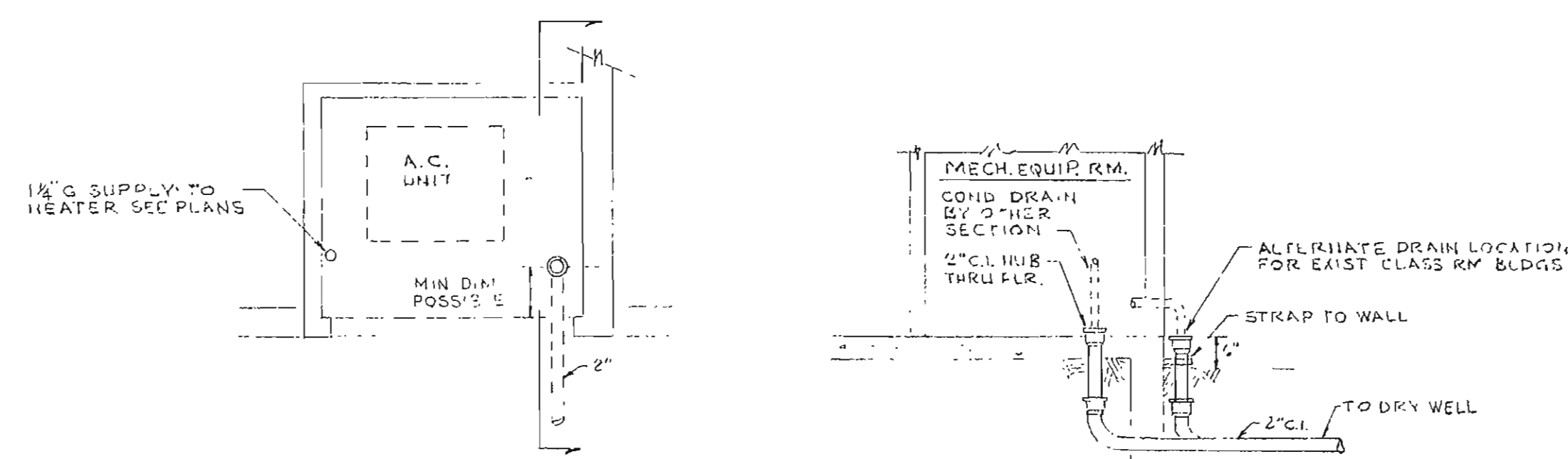
LEACHING PIT (1)
NOT TO SCALE



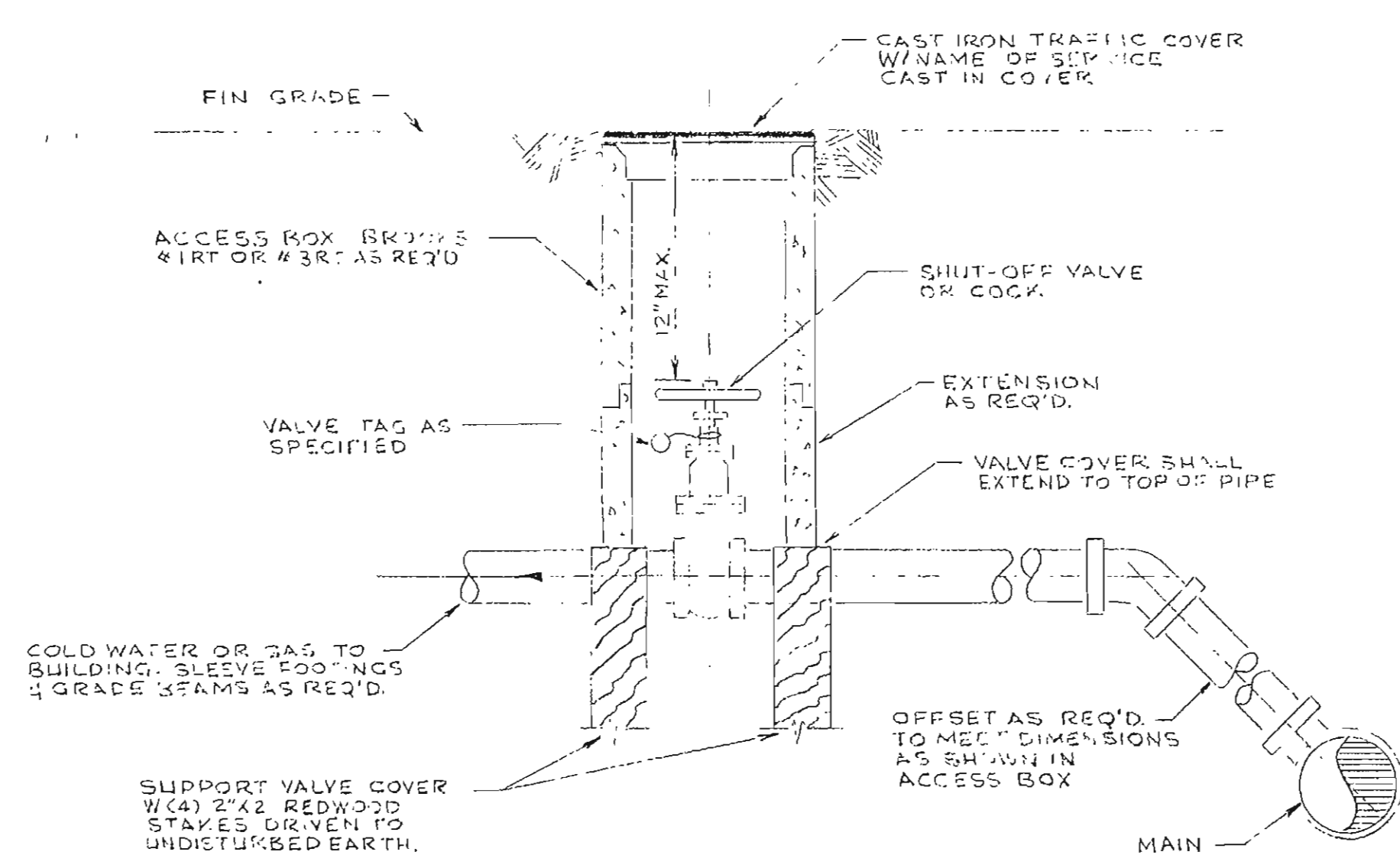
DRYWELL DETAIL (2)
NOT TO SCALE



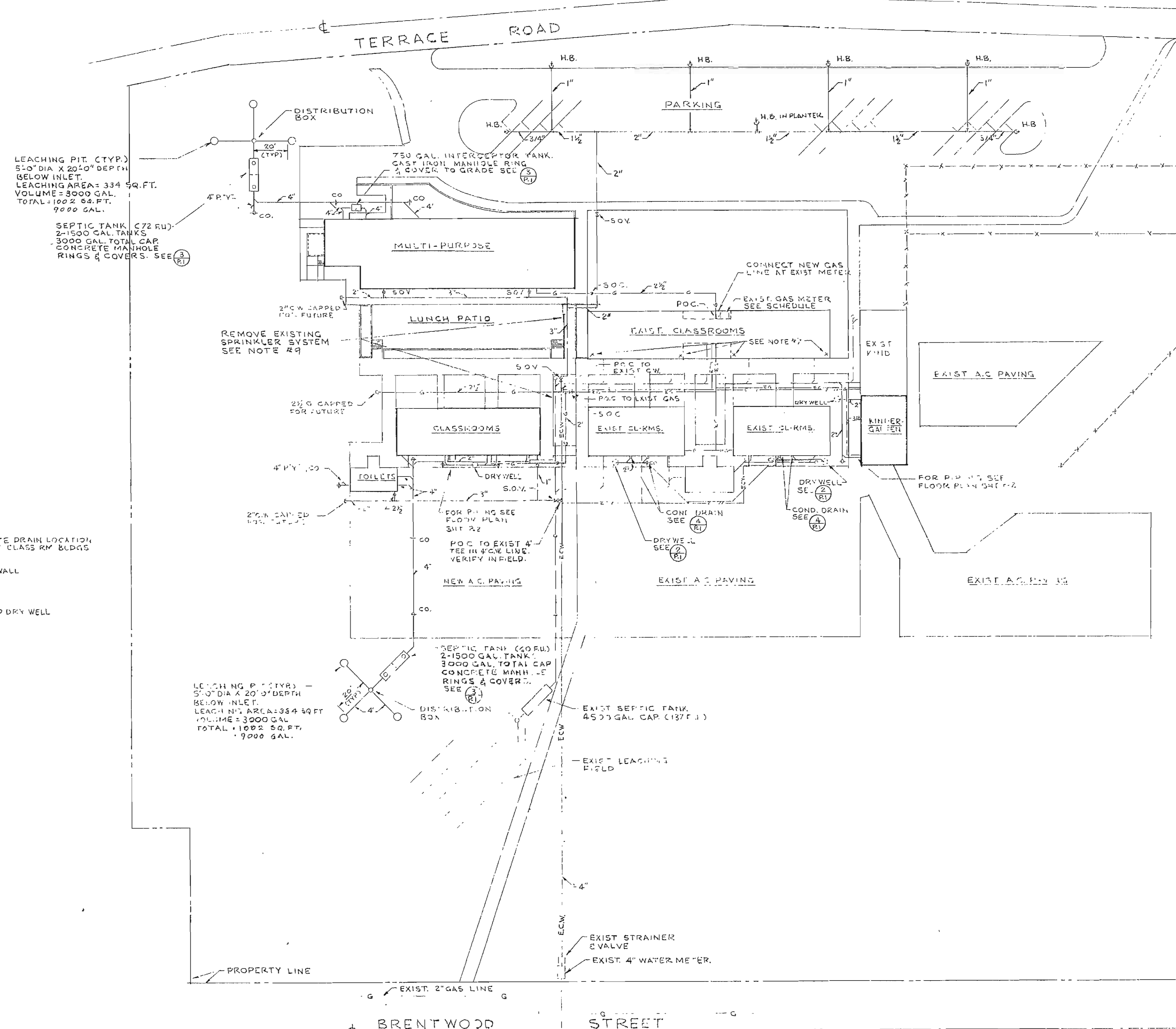
MANHOLE DETAILS (3)
NOT TO SCALE



MECH. EQUIPMENT DRAIN DETAIL (4)
NOT TO SCALE



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



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
---	G.	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
EXISTING	1300	—	—	—
NEW	1015	290	400	—
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-2 SECTION #1B.

REVISIONS	DRAWN BY WJ
CHECKED BY SAM	
DATE JULY 1967	
COMMISSION NO. 6270-12	

DRAWN BY WJ	DAVID L. NICK
CHECKED BY SAM	DAVID L. NICK
DATE JULY 1967	
COMMISSION NO. 6270-12	

STATE APPROVAL	FIRE MARSHAL
20545 JAMES ST. SUITE 101	
PASADENA, CALIFORNIA	

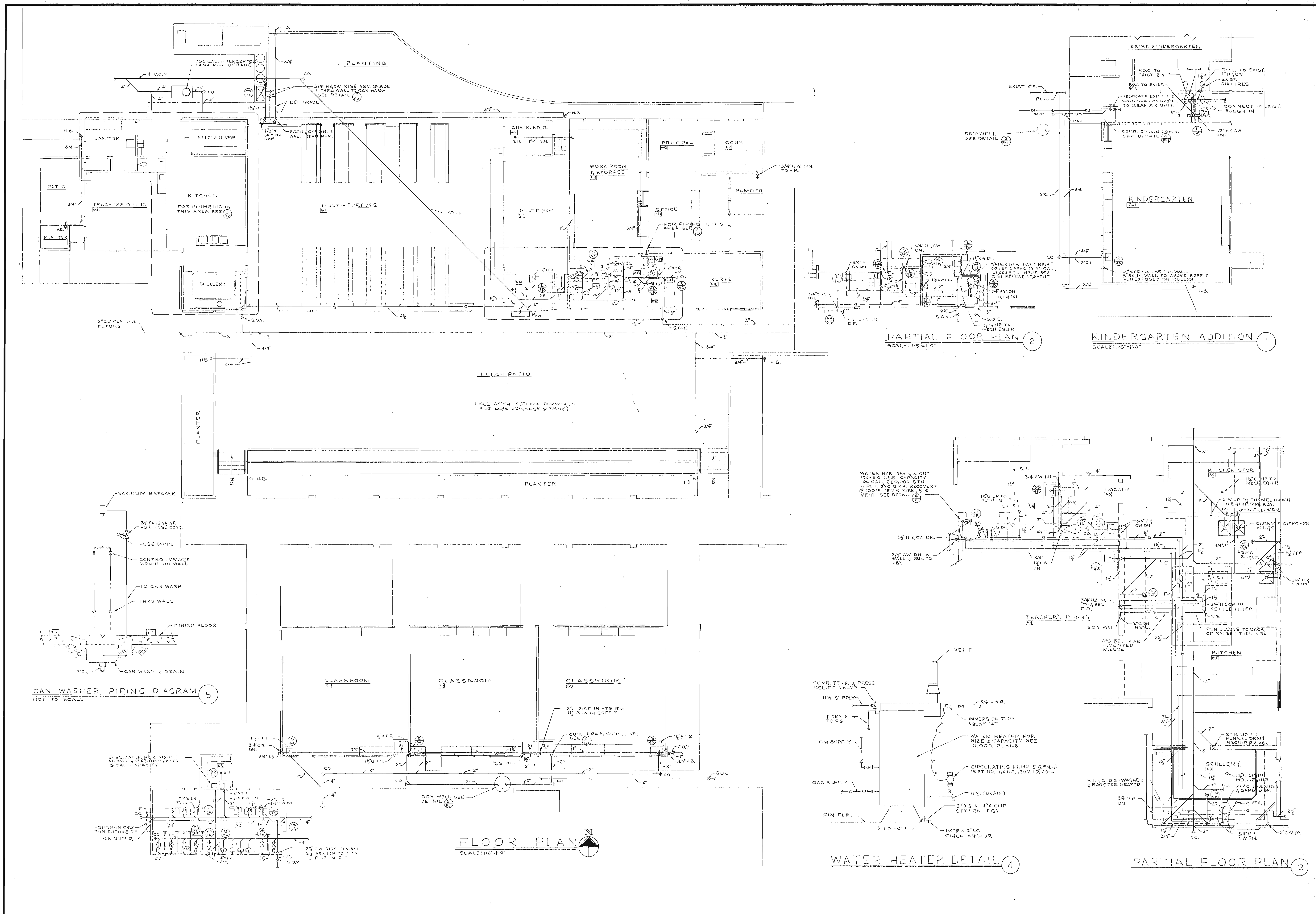
1967 ADDITIONS TO	ARCHITECT:
TERRACE VIEW ELEMENTARY SCHOOL	
COLTON JOINT UNIFIED SCHOOL DISTRICT SAN BERNARDINO COUNTY CALIF.	

1967 ADDITIONS TO	ARCHITECT:
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

GENERAL	PLUMBING PLOT PLAN & LEGEND
	ADDENDUM 1 - ATTACHMENT 2

SHEET	12-1
OF 2	



EQUIPMENT SCHEDULE

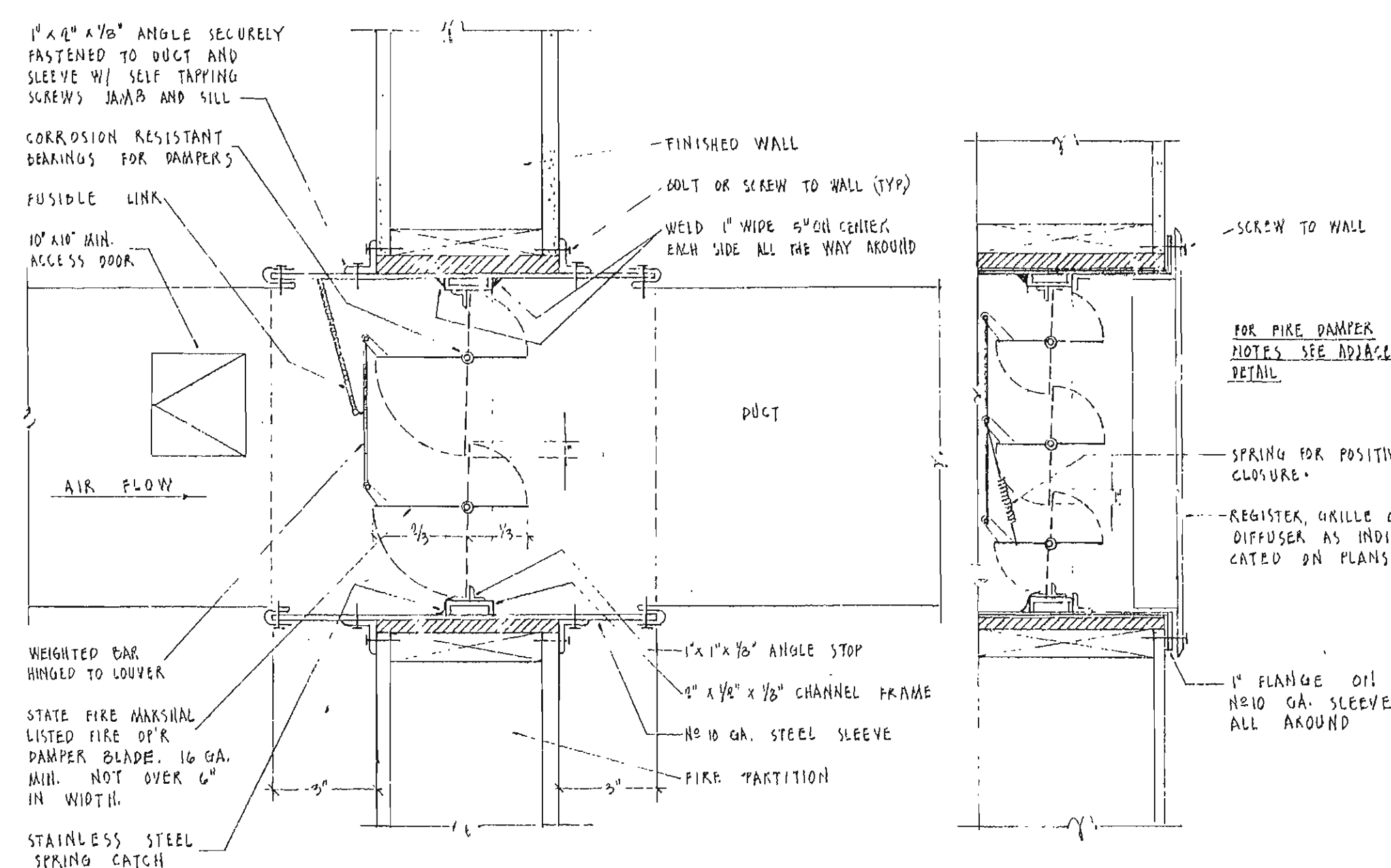
SYMBOL	EQUIPMENT	LOCATION BUILDING - ROOM NUMBER	MANUFACTURER	MODEL	DRIVE	CAPACITY AND REMARKS						FAN RPM	M O HP	T O VOLT - 4	R RPM
						INPUT MBH	OUTPUT MBH	CFM	ESP	FILTERS	EVAP. CABINET				
F-1	FURNACE / EVAP. COIL	MULTI-PURPOSE - A-1	JANITROL	28-80	BELT	80	64	900	.70	20" x 20" x 2"	AV-3	690	1/4	120-1	1750
F-2,3		- A-2, A-3		700-125		125	100	3600	.90	4" x 10" x 10" x 4"	100 H	980	3	220-3	
F-4		- A-10		28-105		105	148	2400	.90	2" x 10" x 10" x 4"	AV-3	940	1	220-3	
F-5,6,7		CLASSROOM - 3,4,5,6		28-125		125	100	1600	.90	2" x 10" x 10" x 4"	AV-3	830	1/2	220-3	
F-8		KINDERGARTEN - 25		28-150		150	100	1000	.80	2" x 10" x 10" x 4"	AV-3	950	3/4	220-1	
F-9,10,11,12	EXISTING FURNACE/NEW EVAP. COIL	CLASSROOMS - EXISTING						1600	.90	2" x 10" x 10" x 4"	AV-3		1/2	120-1	
F-13,14,15,16								1600	.90		AV-3		1/2	120-1	
F-17								2000	.90		AV-3		3/4	220-1	
CU-1	CONDENSING UNIT	MULTI-PURPOSE - SERVICE YARD	JANITROL	58-035-19	DIRECT	91.4	86.4	5.0	6.9	80	95	19.8		220-3	
CU-2,3				58-100-13		109.2	105.1	9.9	6.9	80	95	27.6			
CU-4		MULTI-PURPOSE - LUNCH PATIO		58-084		84.1	78.6	5.5	6.9	80	95	31.2			
CU-5,6,7		CLASSROOM - PLAY GROUND		58-062-2		59.4	46.2	7.2	6.9	80	95	22.0			
CU-8		KINDERGARTEN - PLAY GROUND				54.7	43.7	6.0				22.0			
CU-9,10,11,12		CLASSROOM - EXISTING				53.4	46.2	7.2				22.0			
CU-13,14,15,16												22.0			
CU-17												22.0			
EF-1	EXHAUST FAN JANITOR	MULTI-PURPOSE - A-2	ENTAIR	LX-1029	BELT	ROOF EXHAUSTER	310	1/4	2950	5C CURB		1100	1/2	120-1	1750
EF-2	TOILET	- A-7	TRADEWIND	V-9T-90		CEILING MOUNTED	90	1/10		ROOF JACK		950	50 W	120-1	
EF-3	KITCHEN HOD	- A-7	BERBERT	40-3006		ROOF EXHAUSTER	3000	1/2	3680	COVERED CURB		460	3/4	220-3	
EF-4	SCULLERY	- A-8	ENTAIR	LX-1010			600	1/2	2800	5C CURB		850	1/2	120-1	
EF-5,10	STK. PRESS'G.	- A-10, D	ENTAIR	LX-810			170	1/8	1955	5C CURB		1100	1/2		
EF-6	TOILET	- A-13	ENTAIR	LX-1030			430	1/4	3300	5C CURB		1500	1/2		
EF-7	TOILET	- A-10	TRADEWIND	V-9T-90	DIRECT	CEILING MOUNTED	90	1/10		ROOF JACK		950	50 W		950
EF-8	CONFERENCE	- A-14	ENTAIR	LX-817	BELT	ROOF EXHAUSTER	920	3/8	3745	55C CURB		1750	1/2		1750
EF-9,10	TOILET BLDG	TOILET BLDG - D-2	ENTAIR	LX-1034			600	1/4	3430	5C CURB		1300	1/2		1750
EF-11,12	TOILET	KINDERGARTEN - C-2,3	TRADEWIND	V-9T-90	DIRECT	CEILING MOUNTED	90	1/10		ROOF JACK		950	50 W		950
AC-1	ROOM AIR CONDITIONERS	EXISTING OFFICE	CARRIER	91R-0951	DIRECT	8.1 MBH TOTAL COOLING CAPACITY @ 65 SHF, 67°F DB, 95°F DB AMBIENT							120 AMP	115-1	

LEGEND

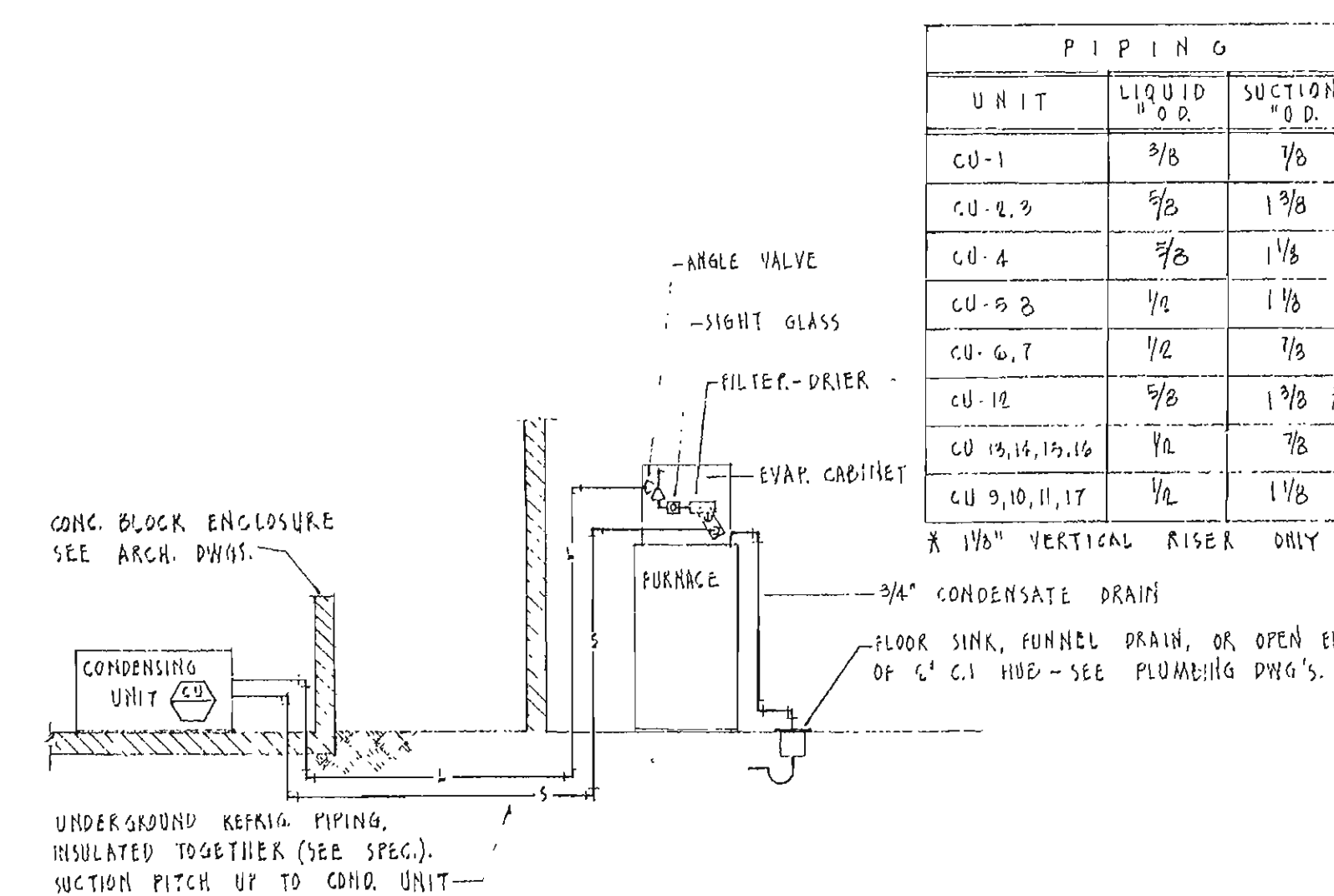
SYMBOL	ABBREV	DESCRIPTION
		REFRIGERANT LIQUID LINE
		REFRIGERANT SUCTON LINE
		DRINK LINE
		DUCT BRANCH WITH EXTRACTOR
	FLPD	FUSIBLE LINK FIRE DAMPER
	MD	MIXING DAMPER WITH DAMPER MOTOR
	MYD	MANUAL VOLUME DAMPER
		ELBOW WITH TURNING VANES
		SUPPLY DUCT UP
		RETURN DUCT UP
		EXHAUST DUCT UP
	SAR	SUPPLY AIR REGISTER
	RAR OR RAG	RETURN AIR REGISTER OR GRILLE
	EAK OR EAG	EXHAUST AIR REGISTER OR GRILLE
	CD-4W	CEILING DIFFUSER, 4 WAY
	FP	FILTER PLATE
		DOOR LOUVER
		UNDER CUT DOOR
		THERMOSTAT
	POC	POINT OF CONNECTION

GENERAL NOTES

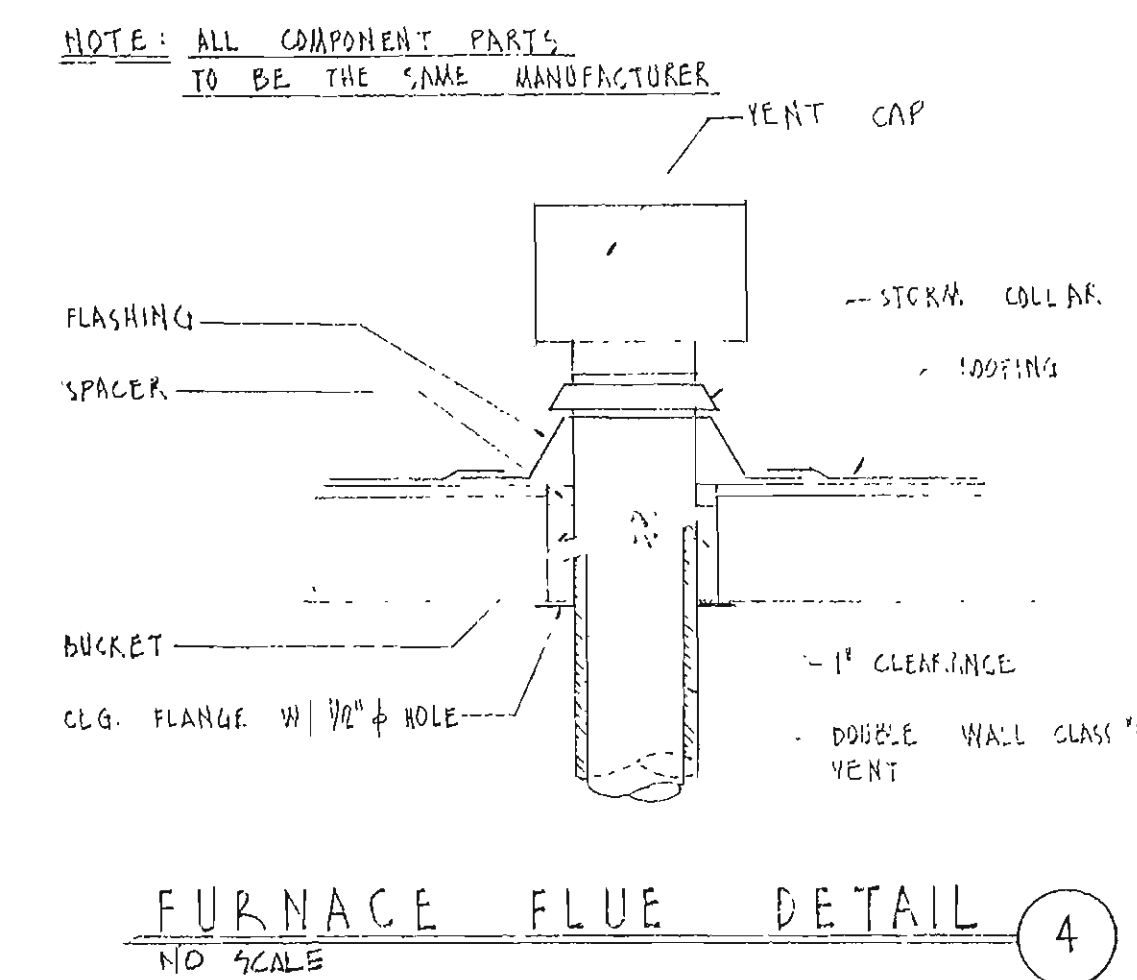
- ALL DUCT DIMENSIONS ON DRAWINGS TO BE INSIDE CLEAR.
- ALL ROOM THERMOSTATS TO BE MOUNTED 5'-0" ABOVE FINISH FLOOR.
- ALL DUCT BRANCHES FROM MAIN SUPPLY AIR DUCTS TO BE PROVIDED WITH AIR EXTRACTORS.
- ALL SQUARE ELBOWS TO BE PROVIDED WITH TURNING VANES.
- ALL GRILLES AND DUCTS WHICH PASS THROUGH A REQUIRED FIRE SEPARATION SHALL HAVE FUSIBLE LINK FIRE DAMPER.
- COORDINATE LOCATION OF CEILING OUTLETS WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- VISIT AND EXAMINE THE SITE AND EXISTING INSTALLATION PRIOR TO SUBMITTING. EXISTING CONDITIONS NOT SHOWN ON THE DRAWING WILL NOT BE JUSTIFICATION FOR RATE ADJUSTMENT.
- CAP, PLUG, AND RECONNECT ALL EXISTING SYSTEMS AS REQUIRED.
- RELIGHT ALL GAS PILOTS.



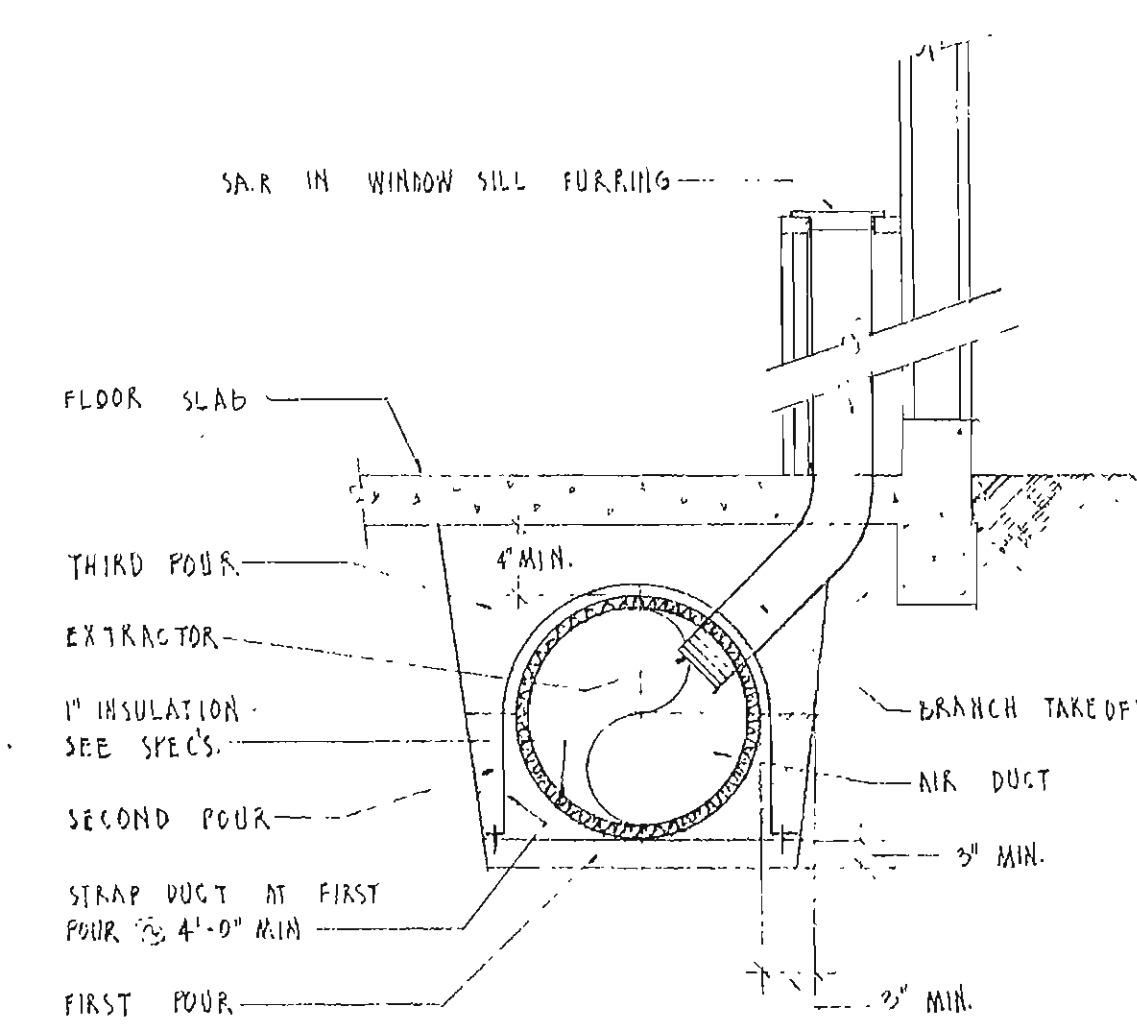
FUSIBLE LINK FIRE DAMPER
NO SCALE



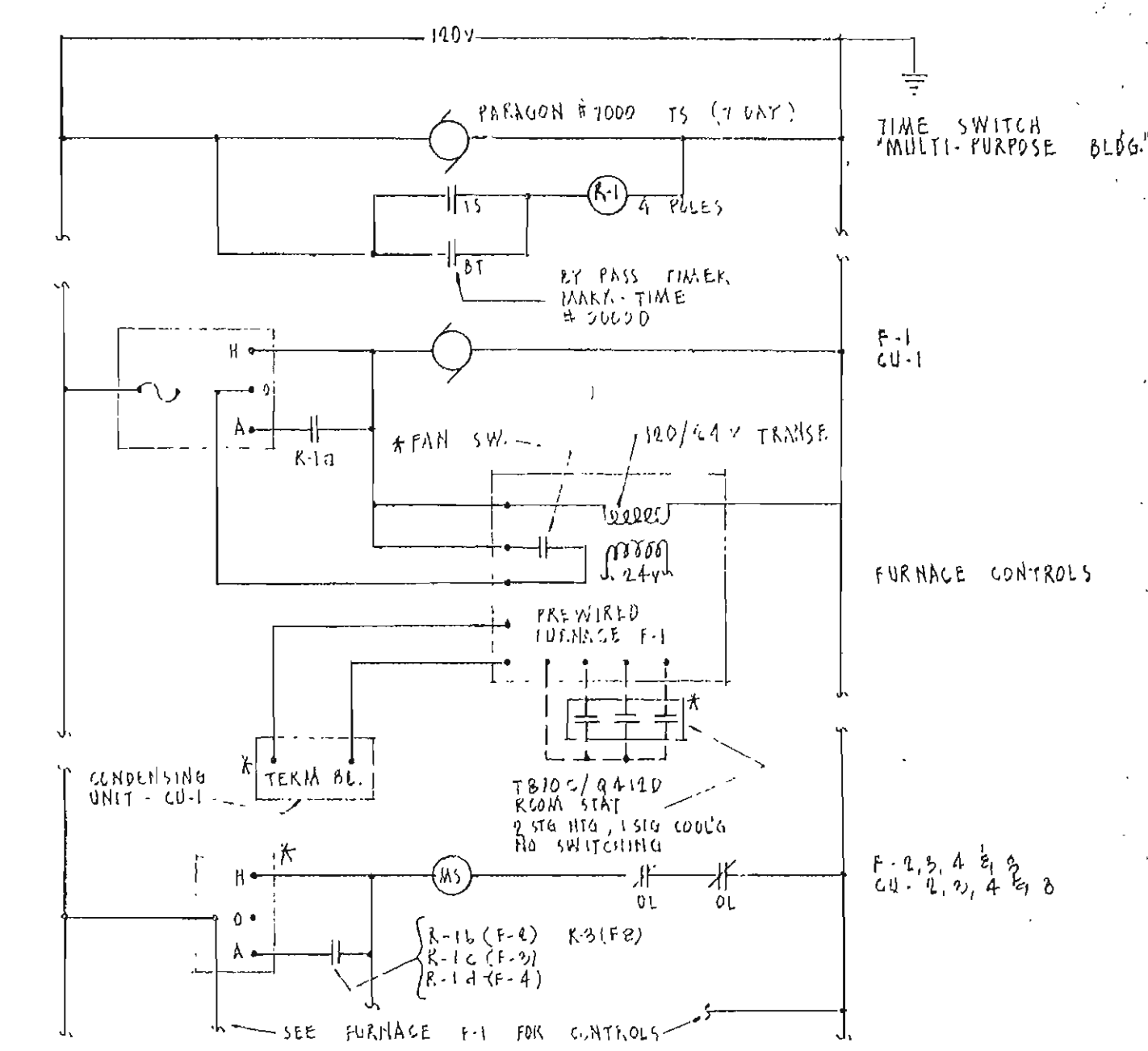
REFRIGERANT PIPING DIAGRAM
SCHEMATIC

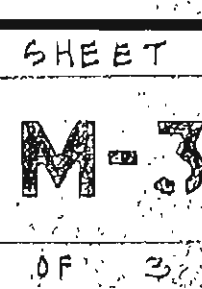
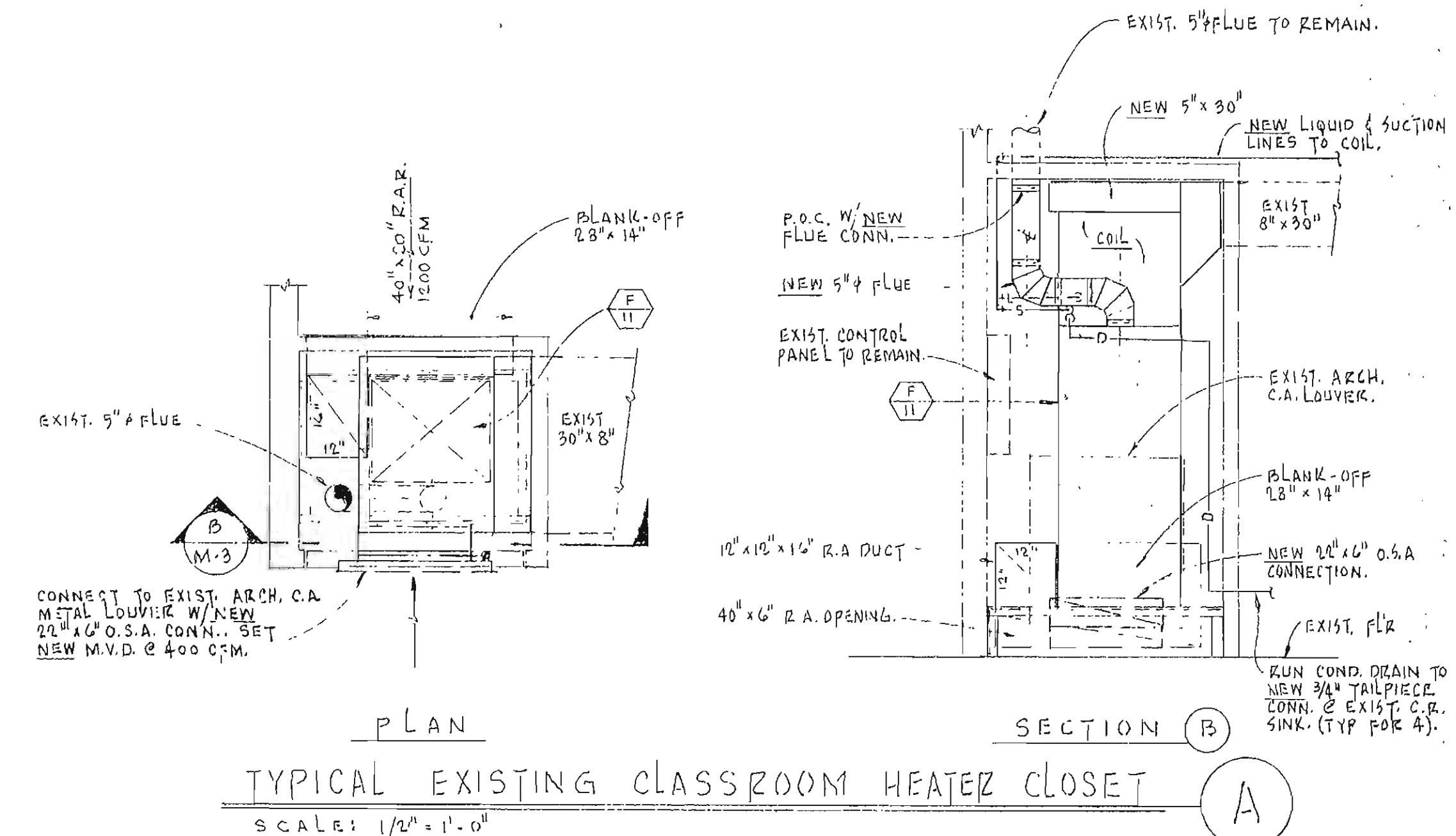


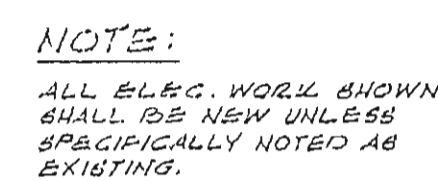
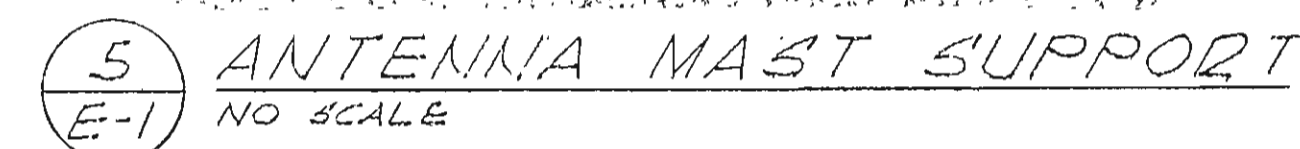
FURNACE FLUE DETAIL
NO SCALE



UNDERGROUND DUCT DETAIL
NO SCALE



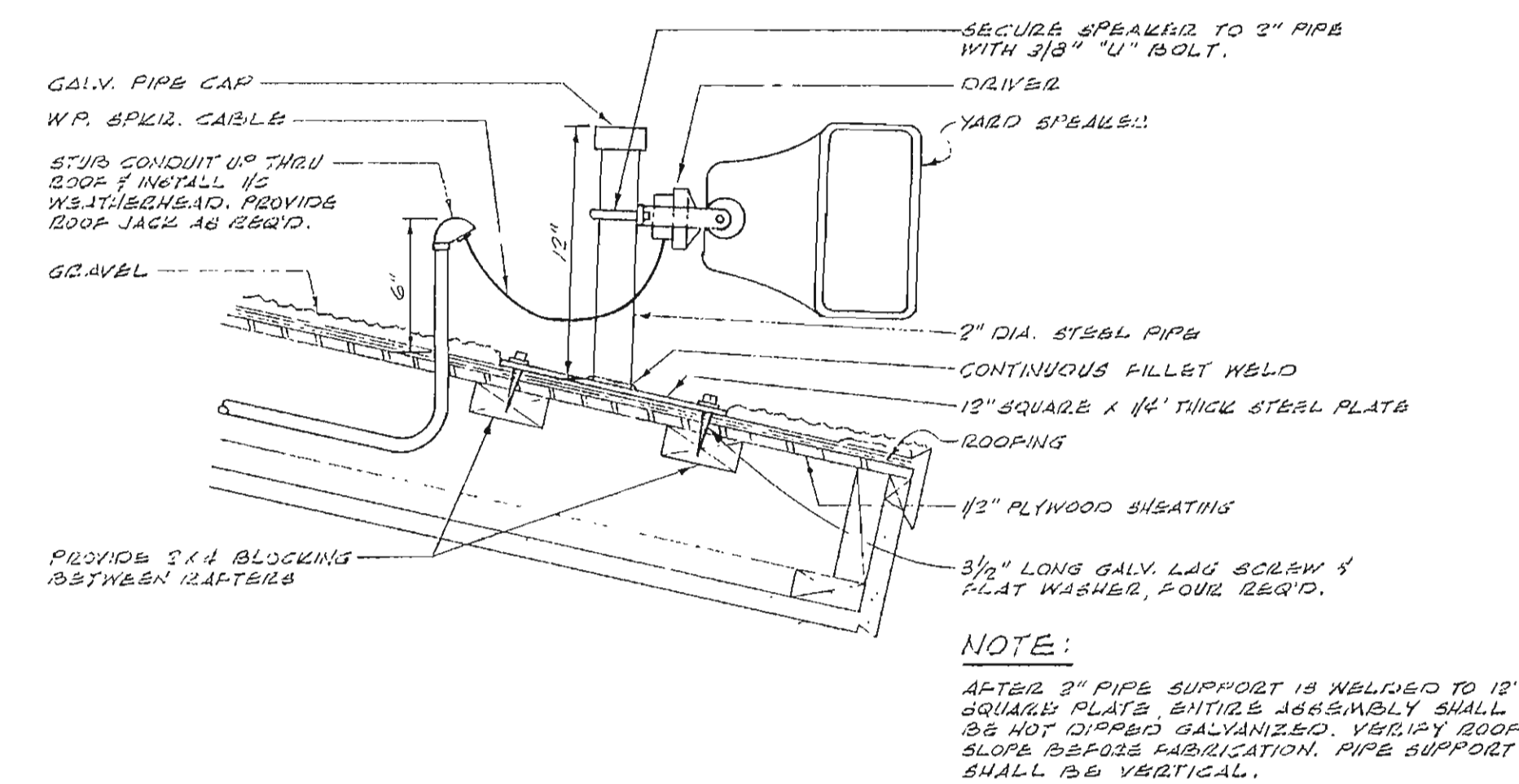




1 ELECTRICAL PLOT PLAN
E-1 SCALE: 1" = 40'-0"

REFERENCE NOTES


- (1) CUT INTO EXISTING 1" CONDUIT, INSTALL POLE BASE AND EXTEND CONDUITS INTO BASE AS REQUIRED. PULL IN NEW WIRING INDICATED.
- (2) REMOVE EXISTING WIRING AND PULL IN NEW #8.
- (3) EXISTING 4" SERVICE CONDUITS (TO BE ABANDONED).
- (4) GREEN-NEW 4" SERVICE CONDUITS (FOR NEW 120/240 VOLT, THREE-PHASE, FOUR WIRE DELTA SERVICE).
- (5) EXISTING 2" G.O. STUBOUT. EXTEND TO NEW PULL BOX AS STUBOUT.
- (6) 2" G.O. (LIGHTING).
- (7) THREE - 3" G.O. (PUMPS).
- (8) FOUR - 2" G.O. (CLUB F.A.; JAT TV).
- (9) FOUR - 2" G.O. FOR EACH CONDUIT TO RESPECTIVE TERMINAL CABINET.
- (10) TWO - 3" G.O. (LIGHTING).
- (11) THREE CONDUITS:
 - a. 8 #12, 1" G. (FA)
 - b. 15 #12, 2" G. (GLK)
 - c. 8 #3/C & 2 BL, 2" G. (JA)
- (12) STUBOUT CONDUITS 5 FT. BEYOND GR BUILDING AND CAR.
- (13) RUN CONDUITS TO RESPECTIVE TERMINAL CABINETS.
- (14) 2" G.O. (TV)




3 SEALED MOUNTING DETAIL
E-1 SCALE: 1 1/2" = 1'-0"

(15) THREE 3" C.O. (EAL) (LX) (1A)
(16) FEEDER 100"
(17) FEEDER 100" AND THREE 3" C.O. SPARS
(18) TERMINAL CABINET (EVA)
(19) FEEDER 100"
(20) FEEDER 100"
(21) FEEDER 100"
(22) FEEDER 3" (PBU) 100" AND THREE 3" C.O. SPARS
(23) FOUR STUBBOVS:
H10 #12, 2" C. (PS)
H30 #10, 2" C. (GLK)
H10 #16 AND 5" C. 2" C. (LST)
H 2" C.O. (TEL)
(24) FOUR 4" C.O. STUBBOVS. EXTEND WITH NEW SUBOUP AND BULL-UP WIRING
AS SHOWN.
(25) FIVE 4" C.O. STUBBOVS. EXTEND WITH NEW CONDUIT AND/OR FEEDERS AS
SHOWN.
(26) FEEDERS 100", 100", 100" AND TWO 4" C.O. SPARS.
(27) SAN OUT EXISTING COND. WACK FOR NEW CONDUIT.
(28) ADJUST NEW AND EXISTING FLOODLIGHTS AT NIGHT AS DIRECTED BY THE ARCHITECT.

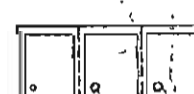
TERMINAL CABINET SCHEDULE									
DESIGNATION	LOCATION	USE	W	H	D	TERMS.	MTC.	FORM	
"A"	R.M. <u>A-1</u>	T.E.G.	24	30	4	24	4/25	MUSH	A
"A1A"		P.A.-16	30	48	3/8				
"TVB"	<u>A-1B</u>	T.V.	18	24	2				
"TVB"	<u>D-3</u>	T.V.	24	30	4			MUSH	
"MGF"	R.M. <u>A-1A</u>	LOCK		30	4	24	4/25	MUSH	B
		I.A.		30	4	24	4/25	MUSH	
"S"	R.M. <u>D-1</u>	LOCK		30	4	24	4/25	MUSH	G
		P.A.		30	4	24	4/25	MUSH	
		P.A.-16		30	4	24	4/25	MUSH	



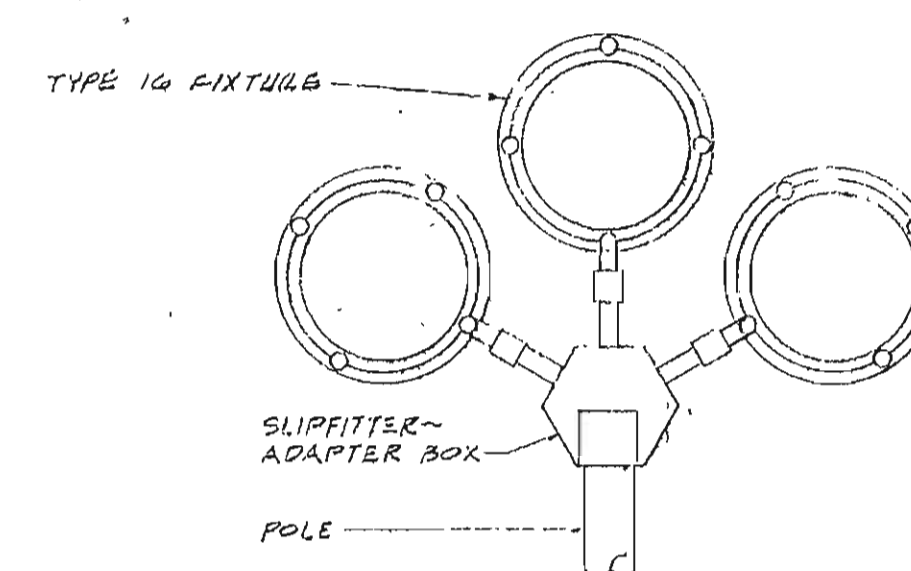
FORM A



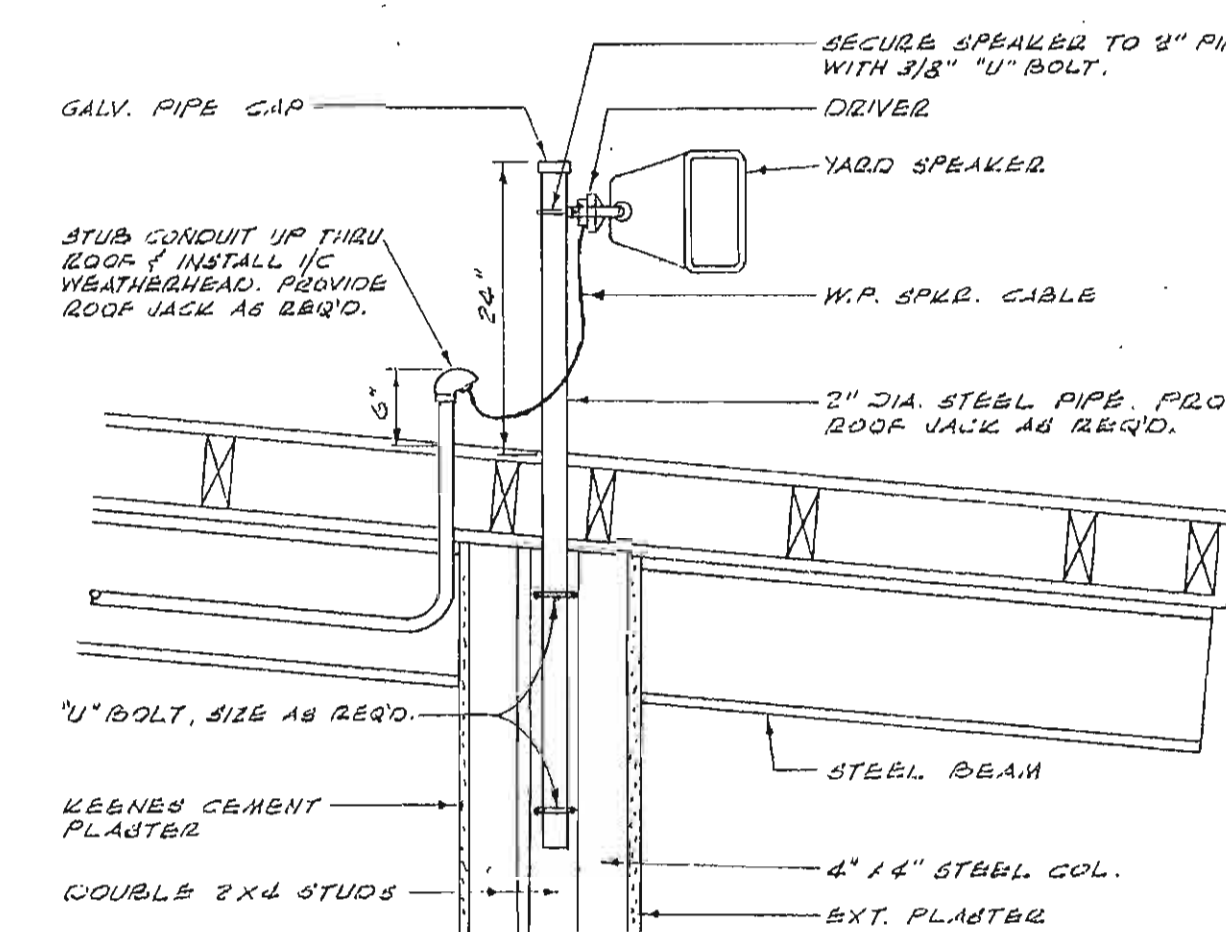
FORM B



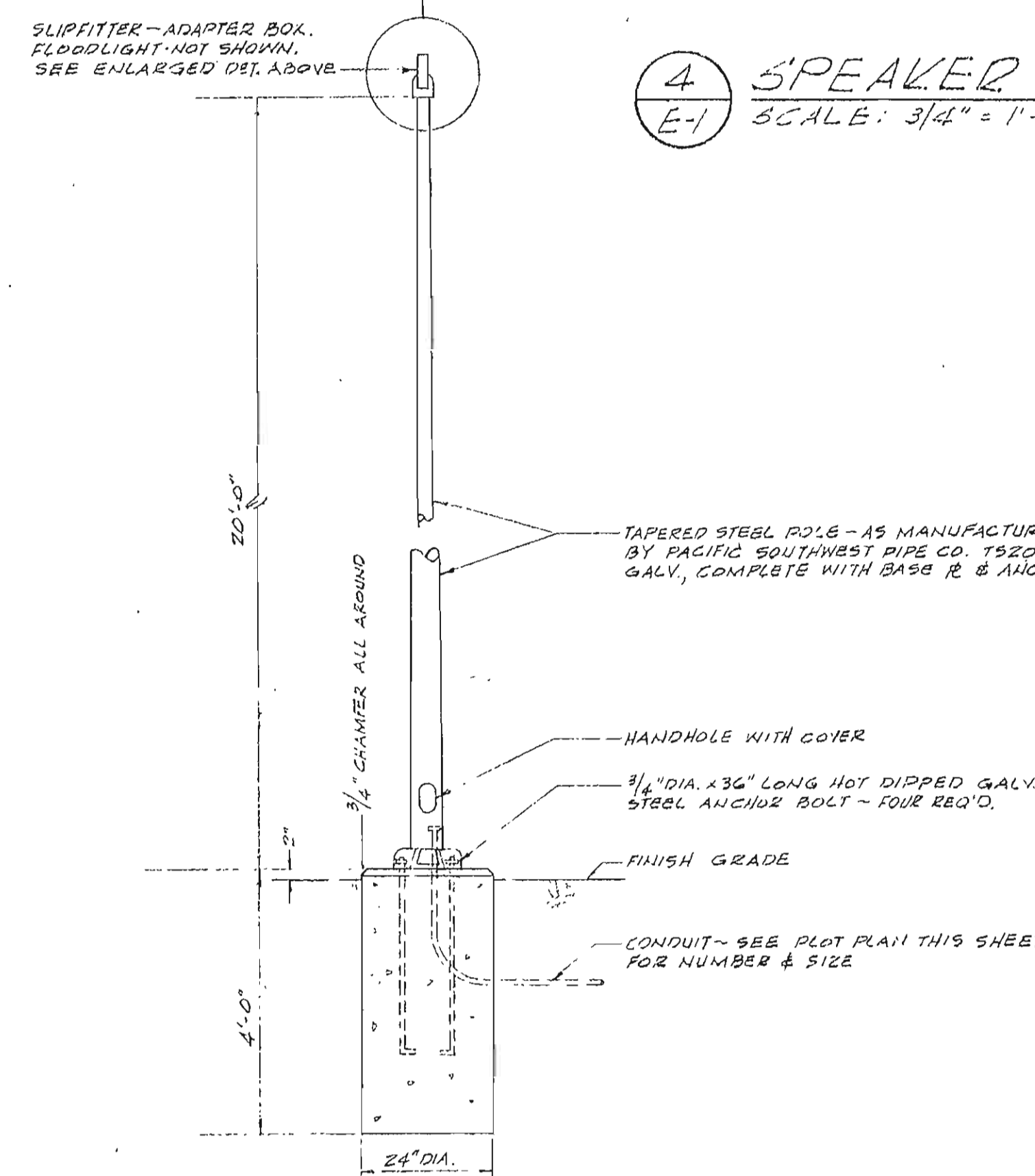
FORM C



TYPICAL FLOODLIGHT
SCALE: $1\frac{1}{2}" = 1'-0"$



4 SPEAKER MOUNTING DETAIL
E-1 SCALE: 3/4" = 1'-0"



2 PARKING LOT FLOODLIGHT DETAIL
E-1 SCALE 1/2" = 1'-0"

FEEDER \$ LOAD SCHEDULE							
FEEDER CIRCUIT	COPPER		ALUMINUM		LOAD		REMARKS
	CONDUIT SIZE	CONDUIT SIZE	CONDUIT SIZE	CONDUIT SIZE	KVA	AMP	
'02-A'	3"500MCM	3"	3"500MCM	3"			
'03-B' "K"	3"500MCM (3A)	6" 4'2.488 GUTTER	NO AL. WIRE FEEDER	---	2700	3560	
	3"500MCM (3B)						
	3"500MCM (3C)						
	3"500MCM (3D)						
'04-C'	3"500MCM	3"	3"500MCM	3"	327	1350	
'05-D'	3"500MCM	3"	3"500MCM	3"	320	2170	
'06-E'	3"400	2"	3"300	2"	283	1000	LOAD INCLUDING PANEL "D" POLE
'07-F'	3"400	2 1/2"	3"300MCM	2 1/2"	310	138.5	
'08-G'	3"300MCM	3"	3"400MCM	3"	89.5	233.0	
'09-H'	3"	1 1/2"	3"400	2"	17.5	74.0	
'10-I'	3"	2"	3"400	2"	24.6	61.8	LOAD INCLUDING PANEL "D" POLE
'11-J'	3"300	2"	3"300MCM	3"	21.2	89.5	

* FEEDER "DS-B" CONDUCTORS SHALL BE PARALLEL.

240 VOLTS	PANEL "LP"	100A - 3P N.A. MAIN BUSB-1122
3 PHASE	LOCATION KITCHEN STGE. #4	:00 A. BUSSING
3 WIRE	FEEDER "LP"	ENTER CABT. AT BOTTOM MTG. FLUKE

LOCATION	AMPS			LTC REC	NIS CIR	NER		NER CIR	NIS	REC LTC	AMPS			LOCATION
	Φ A	Φ B	Φ C								Φ A	Φ B	Φ C	
	2.8											3.5		
1/4 HP HOOD FAN	2.8			1	15-3		●	15-3	2	1		3.5	2.5	
	5.0	2.8					●					3.5	2.5	
1/4 HP DISF.	5.0			1	9-15-3		●	15-3	6	1		3.5		
	5.0	5.0					●					3.5	3.5	
	18.0						●					36.0		
15KW BOODTDS	18.0	18.0		1	8-30-3		●	15-3	6	1		36.0	15 KW BOODTDS	
		17.0					●					36.0	36.0	
3 P A C &							●						3 P A C	
TOTAL AMPS / PHASE = 63.3														




INSTALL 210V "O" 3P MISC. STARTERS IN TOP OF PANEL UNDER SEPARATE HINGED LOCKABLE DOOR LEADING INTO MAIN.





INSTALL SIZE "O" SP. MAG. STARTER IN TOP OF PANEL UNDER SEPARATE, HINGED, LOCKABLE DOOR KEYS TO SAME AS PANEL.

- 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" |
| WP | WEATHER PROOF DUPLEX CONVENIENCE OUTLET, + 12" |
| ⊖ | COMINATION 15/20/40 OR 15/20/20 VOLT DUPLEX CONVENIENCE OUTLET, + 12" |
| ⊖ | TWO DUPLEX GROUNDING TYPE DEFCOPLACES IN 6-8" DIA. BOX, 1/2" |
| ⊖ | 20 AMPERE 1-POL. SINGLE TWO-WIRE RECEPTACLE, THREE POLE GROUNDING, + 12" |
| ⊖ | VOLUME CONTROL OUTLET, + 4", 6" |
| ⊖ | TELEVISION OUTLET, + 12" |
| ⊖ | RANGE OUTLET, + 12" |
| ⊖ | 25 A 3P T L RECEPT. W. P. OR ROOF ADD. TO FAN. |
| ⊖ | EXPLOSION PROOF RECEPTACLE |
| ⊖ | FLUSH SINGLE CONVENIENCE OUTLET IN FLOOR BOX |
| ⊖ | FLUSH DUPLEX CONVENIENCE OUTLET IN FLOOR BOX |
| ⊖ | EXTENSION TYPE DUPLEX CONVENIENCE OUTLET ON FLOOR BOX |
| ⊖ | JUNCTION BOX, CEILING MOUNTED |
| ⊖ | JUNCTION BOX, WALL MOUNTED, 4" Ø. |
| + | FLUSH FLOOR COUPLING |
| + | MOTOR OUTLET, 240V, 3Ø |
| + | MOTOR OUTLET, 240V, 1Ø |
| + | MOTOR OUTLET, 120V, 1Ø |
| + | 42 V FAN OUTLET |
| ⊖ | DISCONNECT SWITCH, SIZE & NUMBER OF POLES AS REQUIRED |
| ⊖ | MAGNETIC MOTOR STARTER |
| ⊖ | SPRING LOADED ALARM BELL, WALL MOUNTED |
| ⊖ | SECONDARY FLOOR, SENSITIVE, WALL MOUNTED + 6" |
| ⊖ | PROGRAM BELL, WALL MOUNTED |
| ⊖ | PICTURE TUBE TYPE PROGRAM AND BORN WALL OR ROOF MTD, AS NOTED |
| ⊖ | YARD HORN, WALL MOUNTED |
| ⊖ | FIRE ALARM "BREAK-GLASS" STATION, + 4" |
| F | FLUSH TYPE FIRE ALARM HORN, WALL MOUNTED, + 7 1/2" |
| PF | PROTECTING TYPE FIRE ALARM HORN, WALL MOUNTED, AS NOTED |
| ⊖ | EXISTING DECEASED SPEAKER CAN AND GILLIE WITH NEW PA. SPEAKER INSTALLED THEREIN. |
| ⊖ | P.A. SPEAKER, CAN & GILLIE, 4" X 10" X 10" IN WALL, 15" Ø. |
| ⊖ | 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 |
| ⊖ | WIRING TUBE COMMUNICATING TELEPHONE OUTLET WITH NEW TELEPHONE INSTRUMENT INSTALLED THEREIN. |
| ⊖ | FLUSH MOUNTED CABINET OR EQUIPMENT AS NOTED, + 6" Ø. TO TOP. |
| ⊖ | SURFACE MOUNTED CABINET OR EQUIPMENT AS NOTED, + 6" Ø. TO TOP. |
| ⊖ | FLUSH MOUNTED PANEL, + 4" Ø. TO TOP. |
| ⊖ | SURFACE MOUNTED PANEL, + 4" Ø. TO TOP. |
| ⊖ | FLUSH MOUNTED PUSH BUTTON STATION, + 4" |
| ⊖ | FLUSH MOUNTED HAND-OFF-AUTOMATIC SWITCH, 4" X 2" |
| ⊖ | FLUSH MOUNTED SUMMER/WINTER SWITCH, + 4" |
| ⊖ | FLUSH MOUNTED MAIN MOTOR STARTING SWITCH, + 4" |
| ⊖ | THERMOSTAT OUTLET, + 5" |
| ⊖ | TOGGLE SWITCH, + 4" |

SUFFIXES ON SWITCH SYMBOLS SHALL INDICATE THE FOLLOWING:

NO SUFFIX = SINGLE POLE, 2 = 2-POLE, 3 = 3-WAY, 4 = 4-WAY,
K = KEY OPERATED, M = MOMENTARY-CONTACT, P = WITH PILOT LIGHT.


 **X** — EXISTING CONDUIT
 UFD-X — 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 — 3/8" C. 3 #12 — 3/8" C. 4 #12 — 1/2" C.  5 #12 — 1/2" C.	 6 #12 — 1" C. 7 #12 — 1" C. 8 #12 — 1" C.  9 #12 — 1 1/2" C.
--	--

WIRE SIZE OTHER THAN #12 IS NOTED ON EACH CONDUIT RUN, WITH SIZE OF CONDUIT (i.e., 3 #10 = 3/4" C).

- C - CLO-C & PROGRAM CONDUIT SYSTEM, 5/4, 3/4" C.
- CS - CLO-C & PROGRAM CONDUIT SYSTEM, 2/14, 3/4" C.
- F - FIRE ALARM SYSTEM CONDUIT, 2/14, 3/4" C.
- FS - FIRE ALARM SYSTEM CONDUIT, 2/14, 3/4" C.
- A - PUBLIC ADDRESS SYSTEM CONDUIT (M.P. 220A)
- IA - I.C. - P.A. SYSTEM CONDUIT, 2/14, 3/4" C.
- TV - TELEVISION SYSTEM CONDUIT, 2/14, 3/4" C.
- P - PUBLIC TELEPHONE SYSTEM CONDUIT, 2/14, 3/4" C.
- IA1 - I.C. - P.A. SYSTEM CONDUIT, 1-3/8" ID, 3/4" C.
- IA2 - I.C. - P.A. SYSTEM CONDUIT, 2-5/8" ID, 3/4" C.
- IA3 - I.C. - P.A. SYSTEM CONDUIT, 3-3/8" ID, 3/4" C.
- IA4 - I.C. - P.A. SYSTEM CONDUIT, 4-3/8" ID, 3/4" C.

GENERAL NOTE

1. MINIMUM WIRE SIZE FOR LINE VOLTAGE WIRING SHALL BE #12
2. ALL CONDUIT SIZES SHALL CONFORM TO THE REQUIREMENTS OF THE ELECTRICAL SAFETY ORDINANCES, UNLESS NOTED AS LARGER.
3. SUBSCRIPTS, a.b.c., ETC., AT SWITCH SYMBOLS ARE TO DISTINGUISH BETWEEN SWITCHES.
4. "4" INDICATES A MOUNTING HEIGHT FROM FINISHED FLOOR TO CENTER OF EQUIPMENT OR OUTLET.
5.  INDICATES FIXTURE DESIGNATION: "1" = FIXTURE TYPE; "160" = VOLTAGE OF FIXTURE; "5" = 5/8" SCHED. 40 CONCRETE FLOOR; "1" = 1" HSG. CONDUIT.
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. & CABT. SHOP DWGS. TO INSURE THE PROPER HEIGHT & LOCATION WITH RESPECT TO CABINETS, EQUIPMENT, CHALKBOARDS, TACKBOARDS, ETC.
11. THIS ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OTHER TRADES IN ADVANCE OF THE BEGINNING OF THE BUILDING WHICH RECESSED LIGHTING FIXTURES OCCUR. THIS SHALL INCLUDE PLUMBING, HEATING & VENTILATING, AIR CONDITIONING AND EXHAUST. IN THE EVENT OF ANY CONFLICT, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
12. THIS ELEC. CONTR. SHALL LOCATE THE EXACT LOCATION OF ALL "BOXES, FLOOR BOXES, CONDUIT STUDS, MECH. EQUIP., CONTROL DEVICES, ETC. BEFORE INSTALLATION OF ANY CONDUIT."
13. THIS ELEC. CONTR. SHALL INSTALL ALL LINE & LOW VOLTAGE CONDUIT CONFORMING WITH THE REQUIREMENTS OF THE ELEC. SAFETY ELEC. CONNECTIONS @ MECH. EQUIP. & CONTROL DEVICES

SPECIAL NOTE

SPECIAL NOTE:
ALL RIGID CONDUIT, ELECTRICAL METALLIC TUBING, FLEXIBLE
CONDUIT OR NON-METALLIC CONDUIT ON THIS PROJECT SHALL
BE 3/4" MINIMUM TRADE SIZE

REVISIONS	DRAWN BY J.E.B.
	CHECKED BY R.S.
COMMISSION NO. 6220.12	DATE JULY 1967

SAMPSON, RANDALL & PRESS, INC.
CONSULTING ELECTRICAL ENGINEERS
1125 W 6TH ST. 482-3330
LOS ANGELES, CALIFORNIA 90017
R. P. Randall
RUSSELL P. RANDALL - 4848 - LEO C. PRESS

STATE APPROVAL

STATE OF CALIFORNIA - DEPARTMENT OF SOCIAL SERVICES
COUNTY OF LOS ANGELES - PUBLIC SOCIAL SERVICES

29380 APPROVED OCT 13 1967

By: *Bill H. ...*

FIRE MARSHAL APPROVAL

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

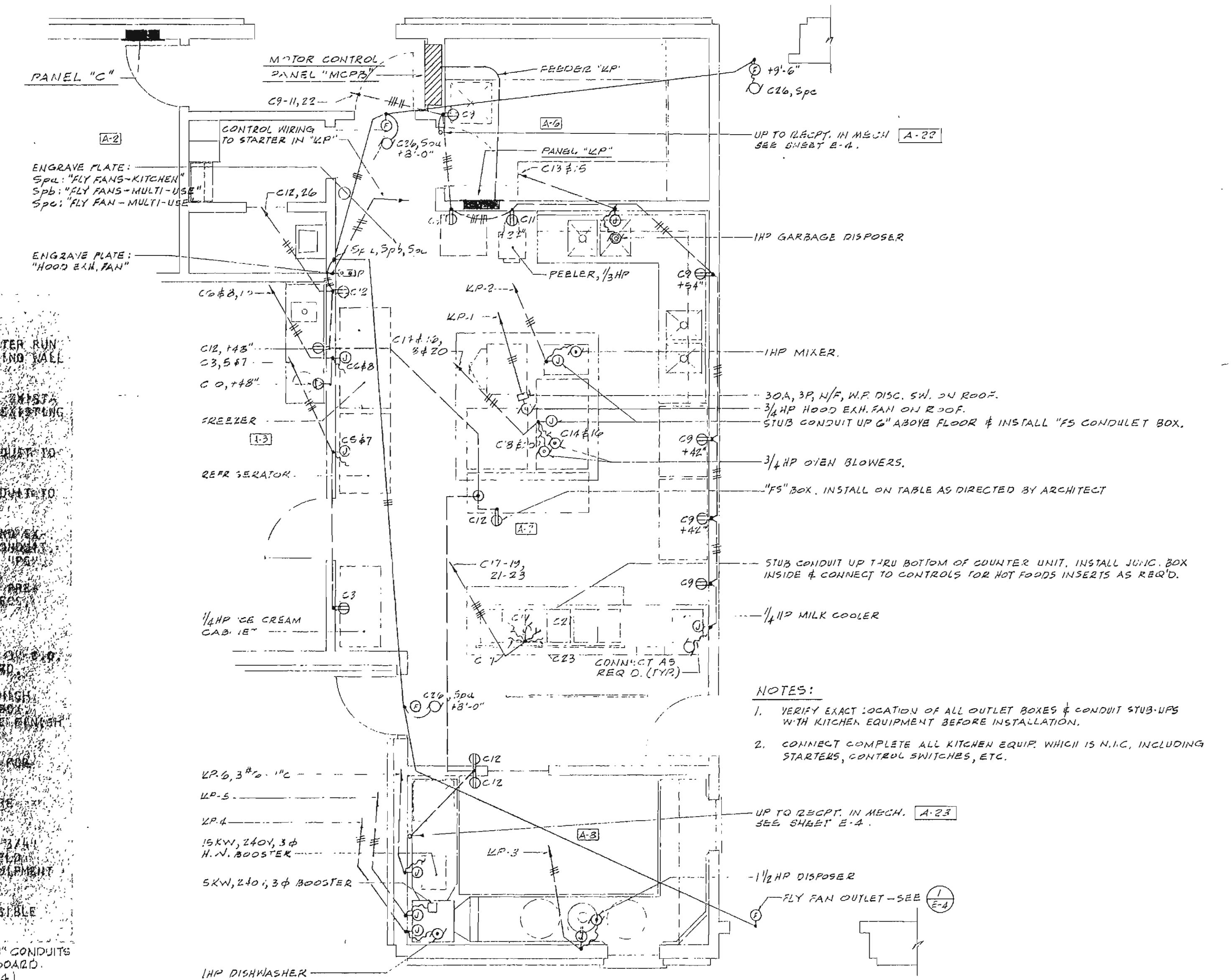
ARCHITECT:
Humberto R. Riquelme

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

ELECTRICAL PLOT PLAN
SYMBOLS & NOTES

ADDENDUM 1 - ATTACHMENT 2

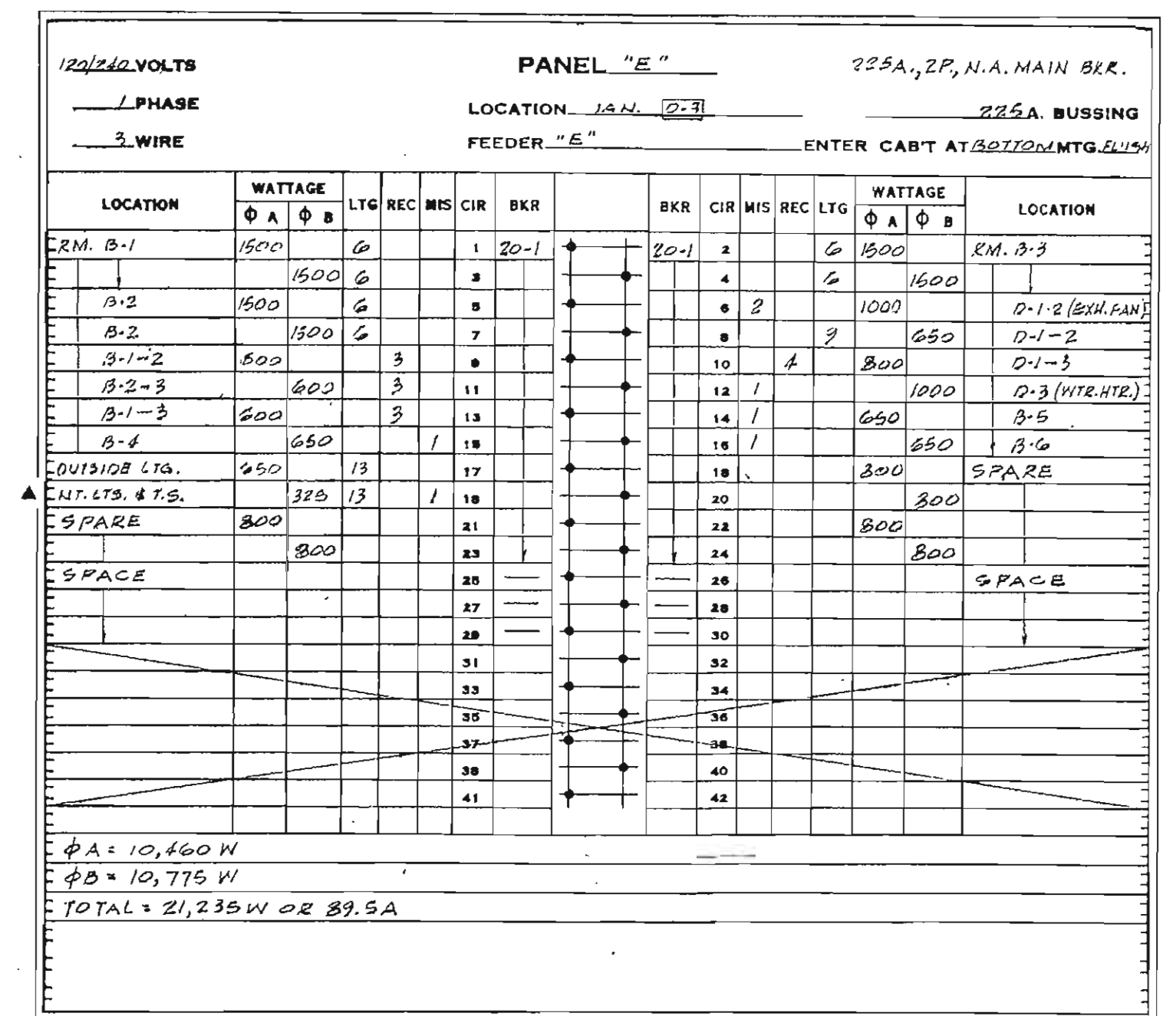
SHEET
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E-2

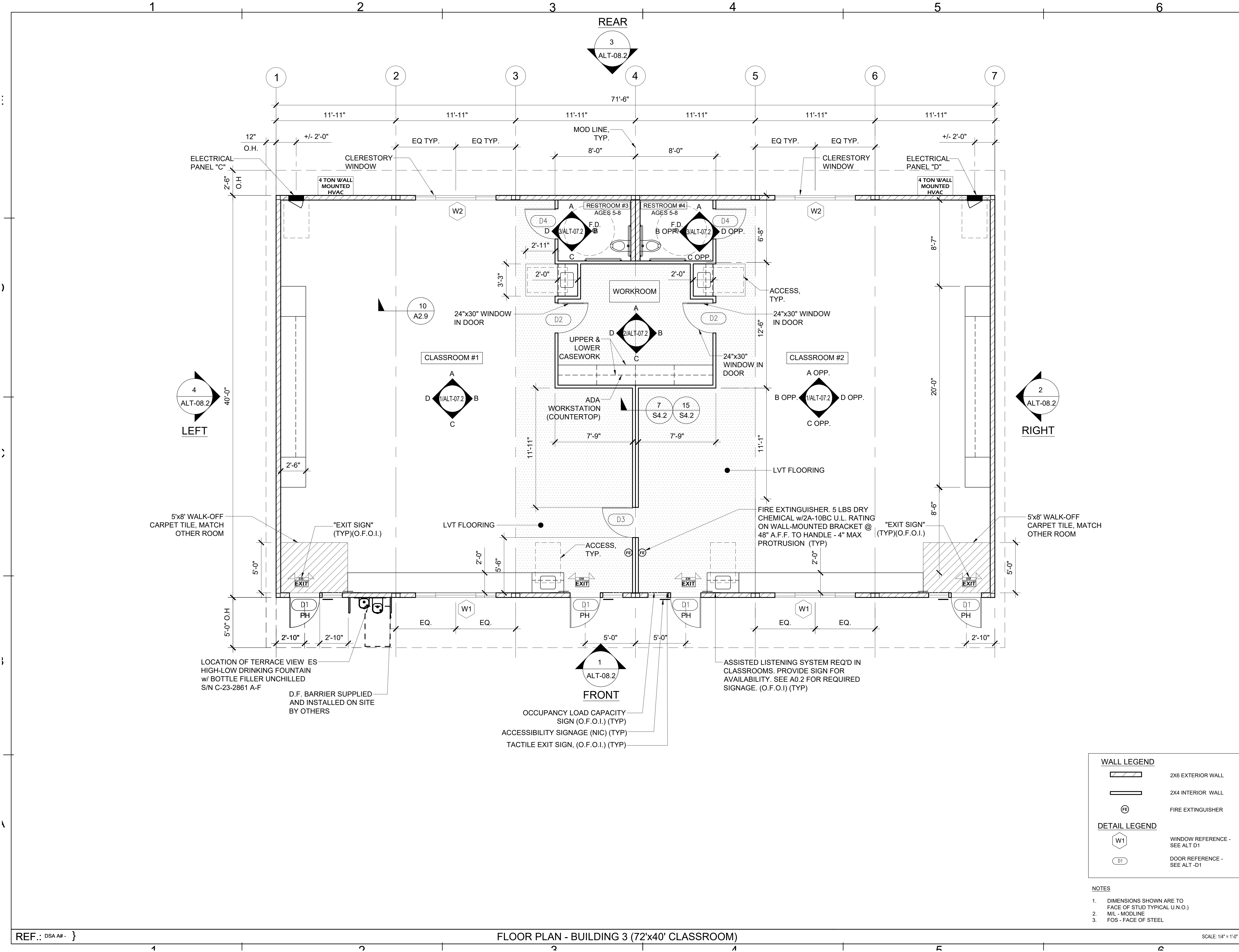
PARTIAL ENLARGED PLAN

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



NOTES

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



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

REVISIONS
BY

Class.
Leasing

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VOICE (951)943-1908 FAX (951)943-5768

ENGINEER
AOR
REGISTERED PROFESSIONAL ARCHITECT
MARTIN D. FARRER
Exp. 03/31/26
STRUCTURAL
STATE OF CALIFORNIA
06/20/24

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

SHEET TITLE:
FLOOR PLAN

DATE:
06-12-24

DRAWN BY:
-

SCALE:
AS SHOWN

JOB:
-

SHEET NO:
ALT-01.2

FOR REFERENCE ONLY

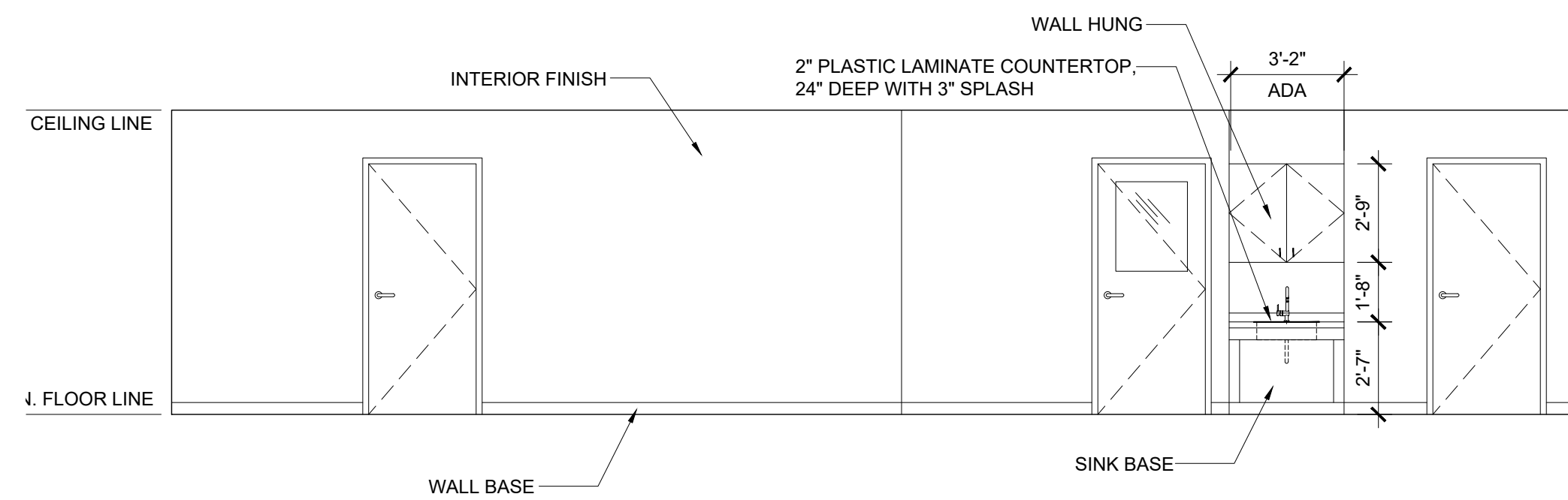
REF.. DSA A# - }

FLOOR PLAN - BUILDING 3 (72'x40' CLASSROOM)

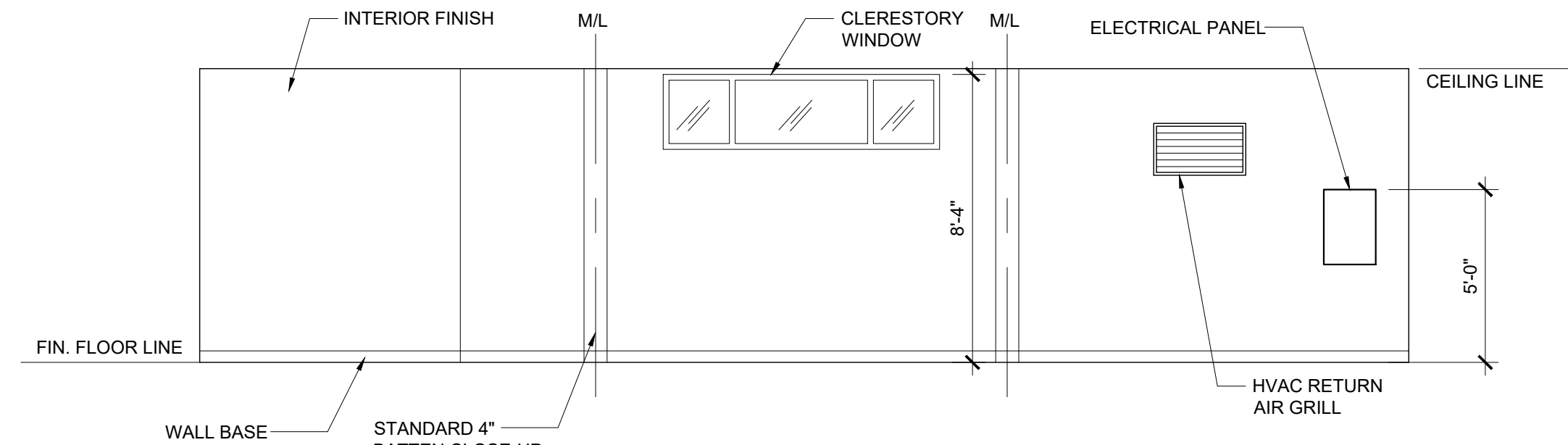
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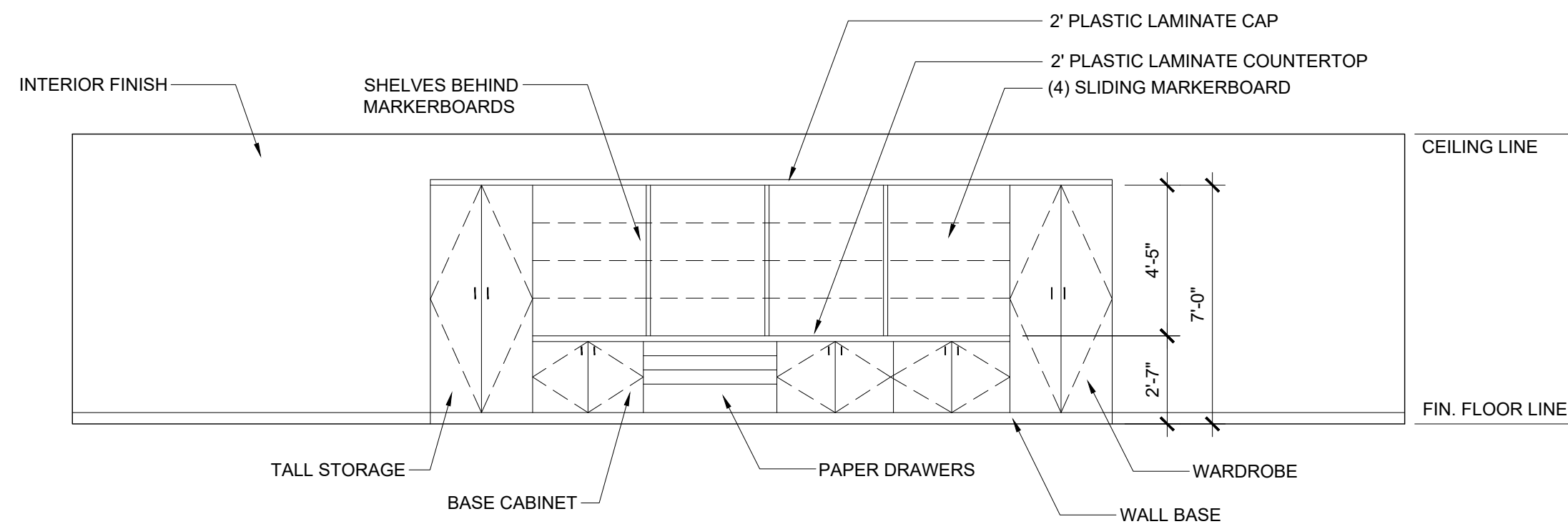
ADDENDUM 1 - ATTACHMENT 3



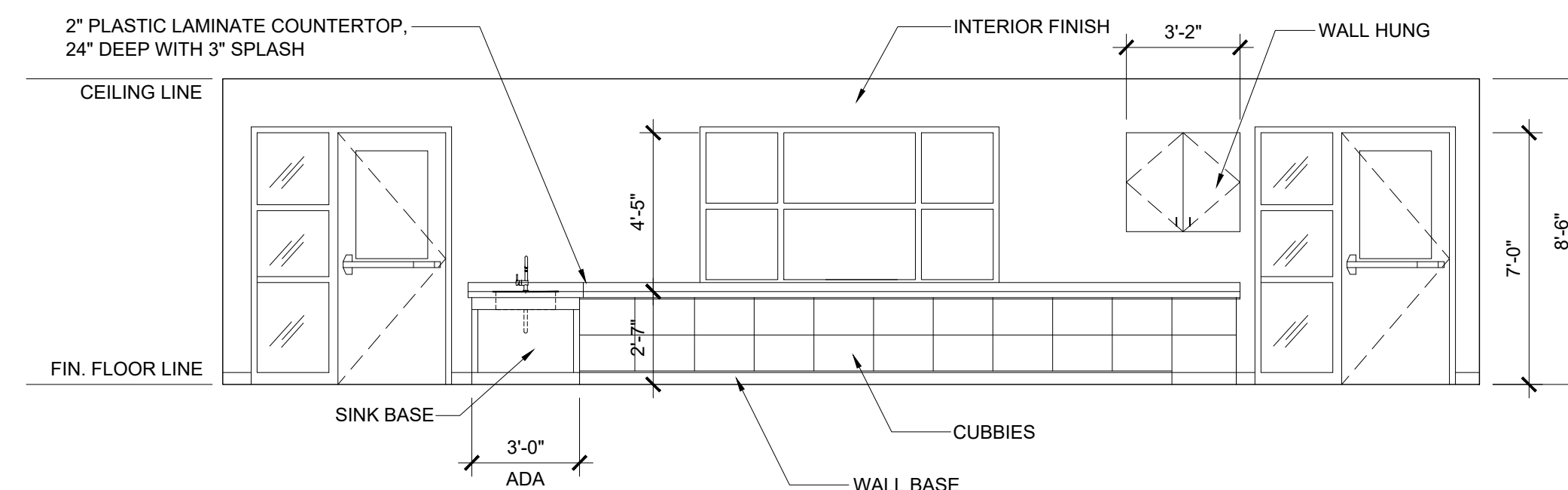
ELEVATION B



ELEVATION A



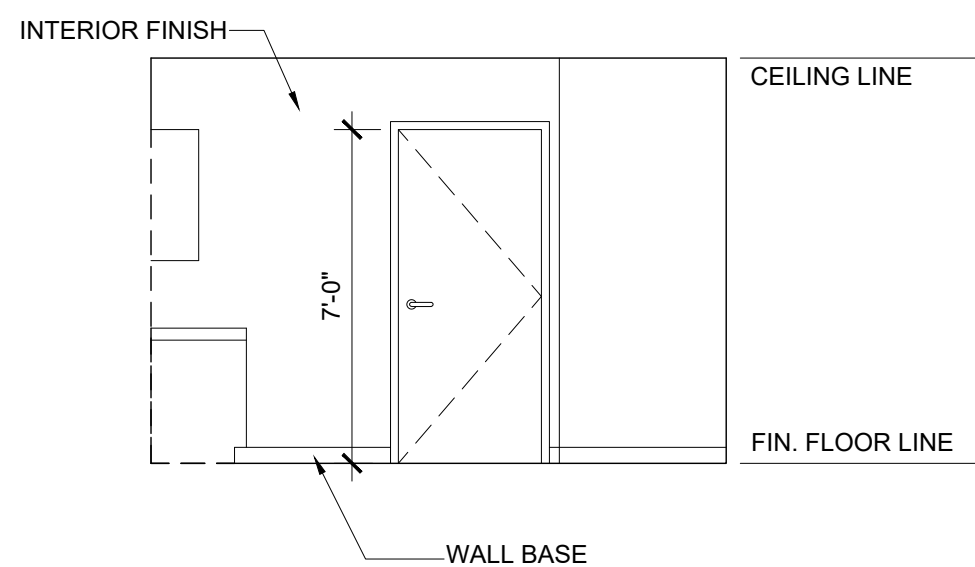
ELEVATION D



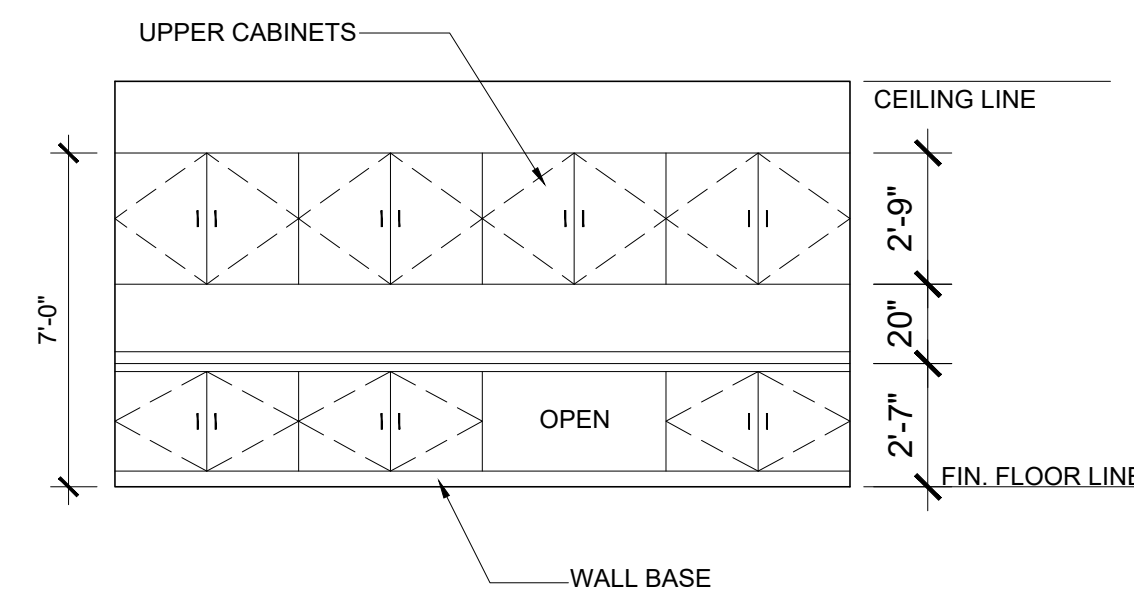
ELEVATION C

INTERIOR ELEVATIONS CLASSROOM (AGE GROUP 5 - 8)

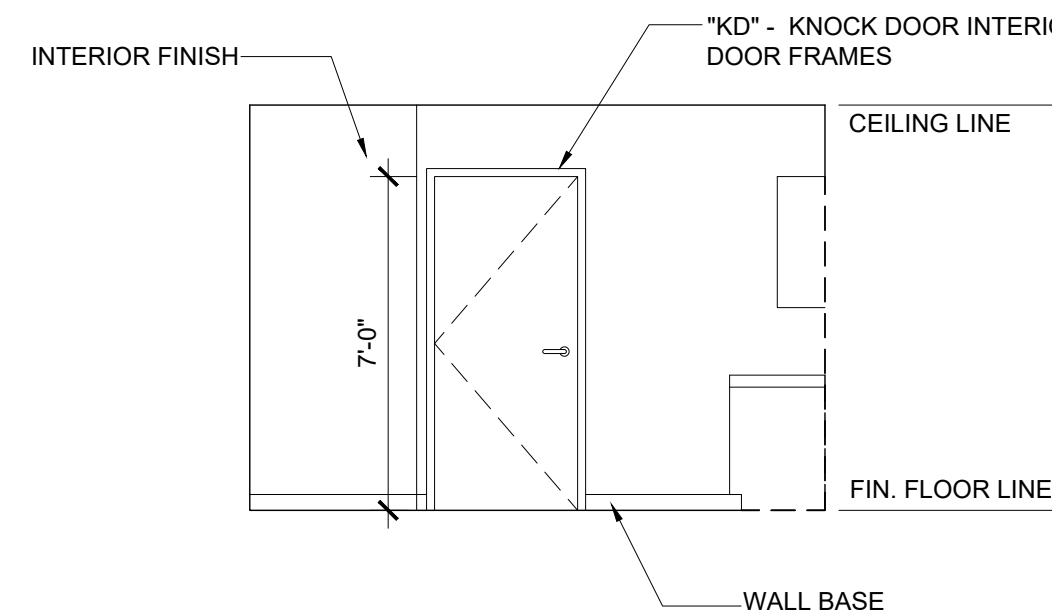
SCALE: 1/4" = 1'-0" 1



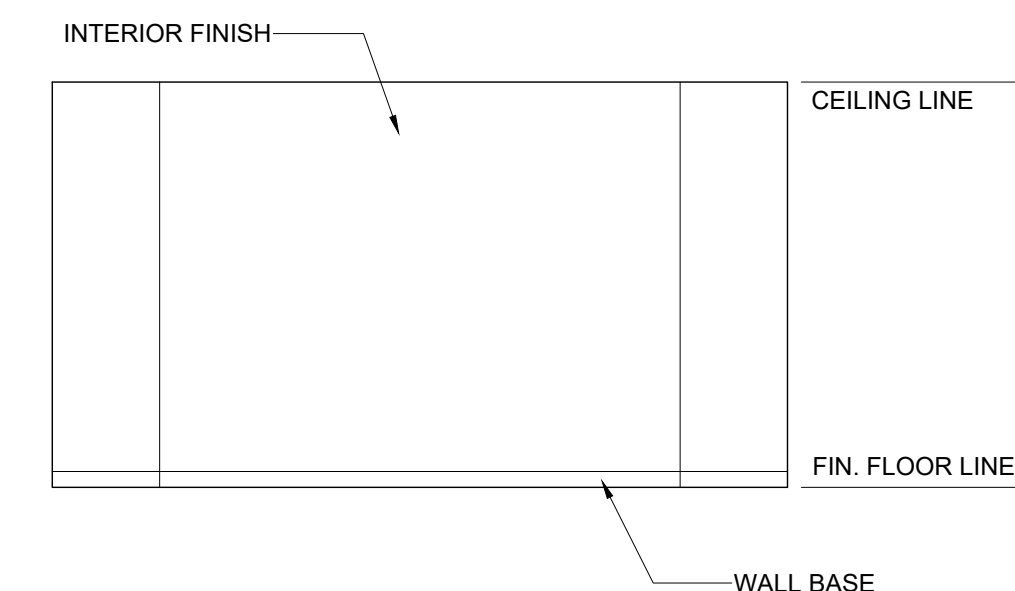
ELEVATION D



ELEVATION C



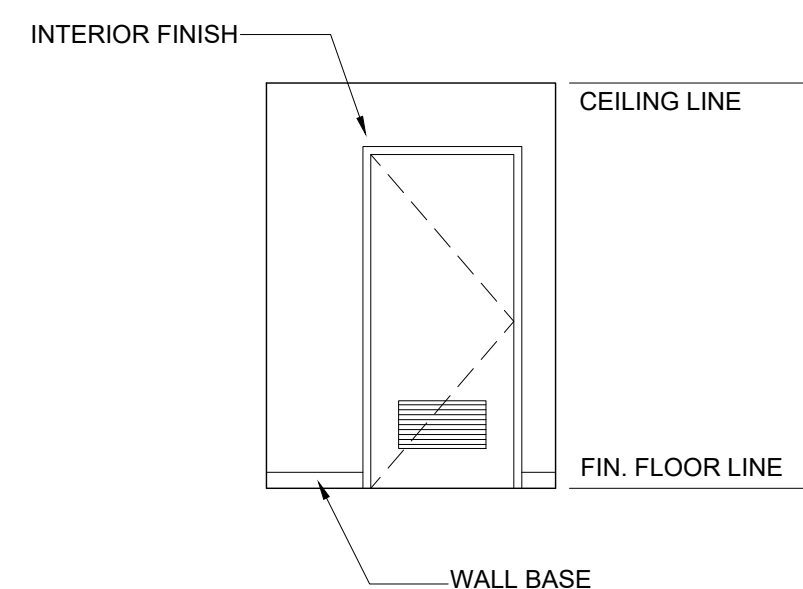
ELEVATION B



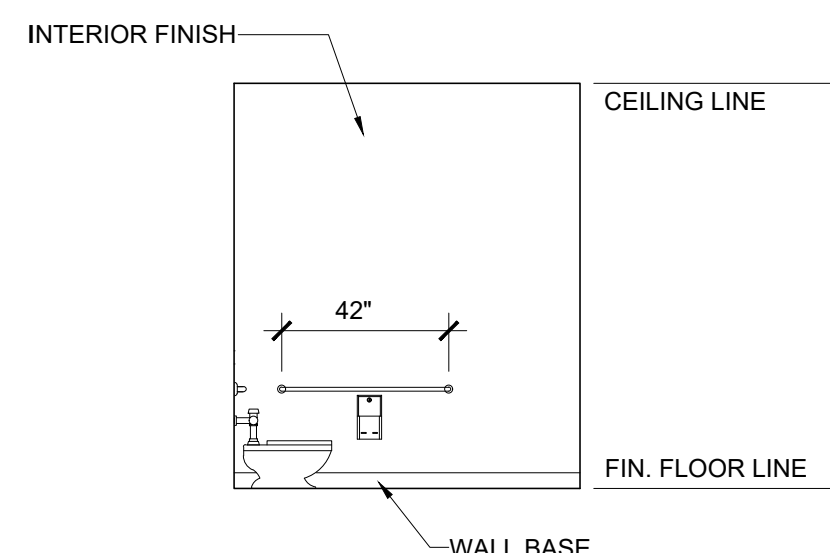
ELEVATION A

INTERIOR ELEVATIONS WORKROOM (AGE GROUP ADULT)

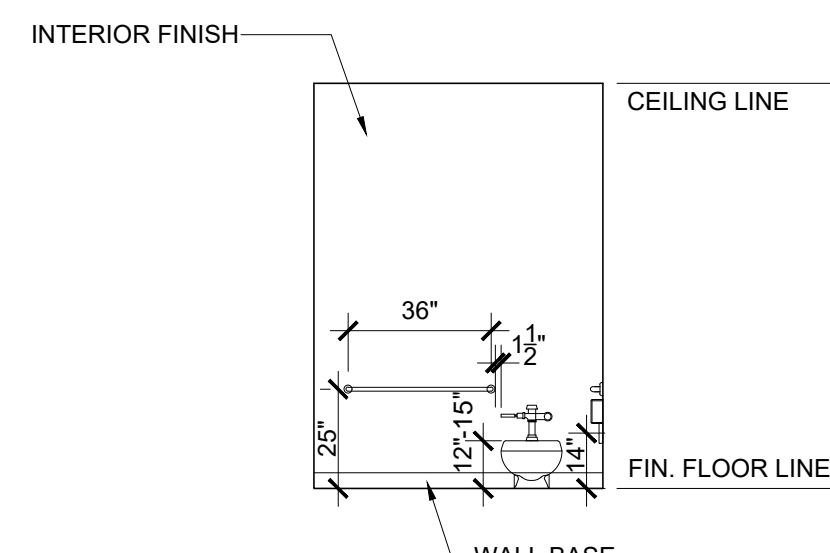
SCALE: 1/4" = 1'-0" 2



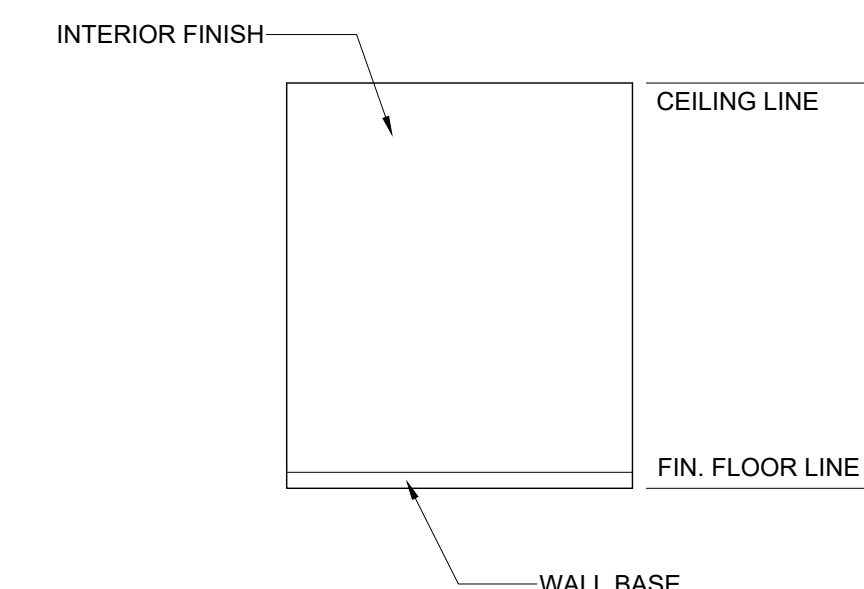
ELEVATION D



ELEVATION C



ELEVATION B



ELEVATION A

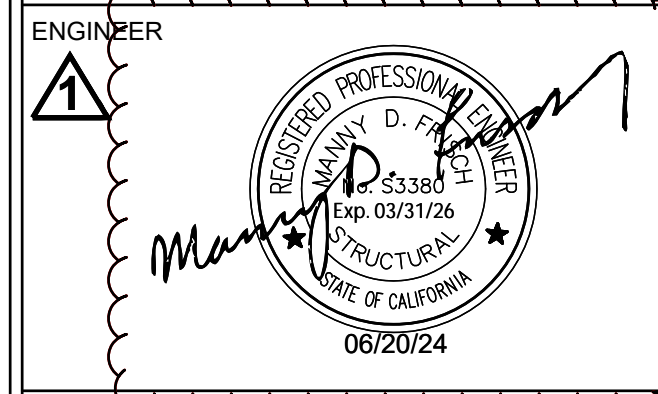
INTERIOR ELEVATIONS RESTROOM (AGE GROUP 5 - 8)

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

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

REVISIONS	BY
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1651 S. Juanita St. San Jacinto, CA 92583-5003
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ENGINEER
AOR

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

SHEET TITLE:
INTERIOR ELEVATIONS

DATE:
06-12-24

DRAWN BY:
-

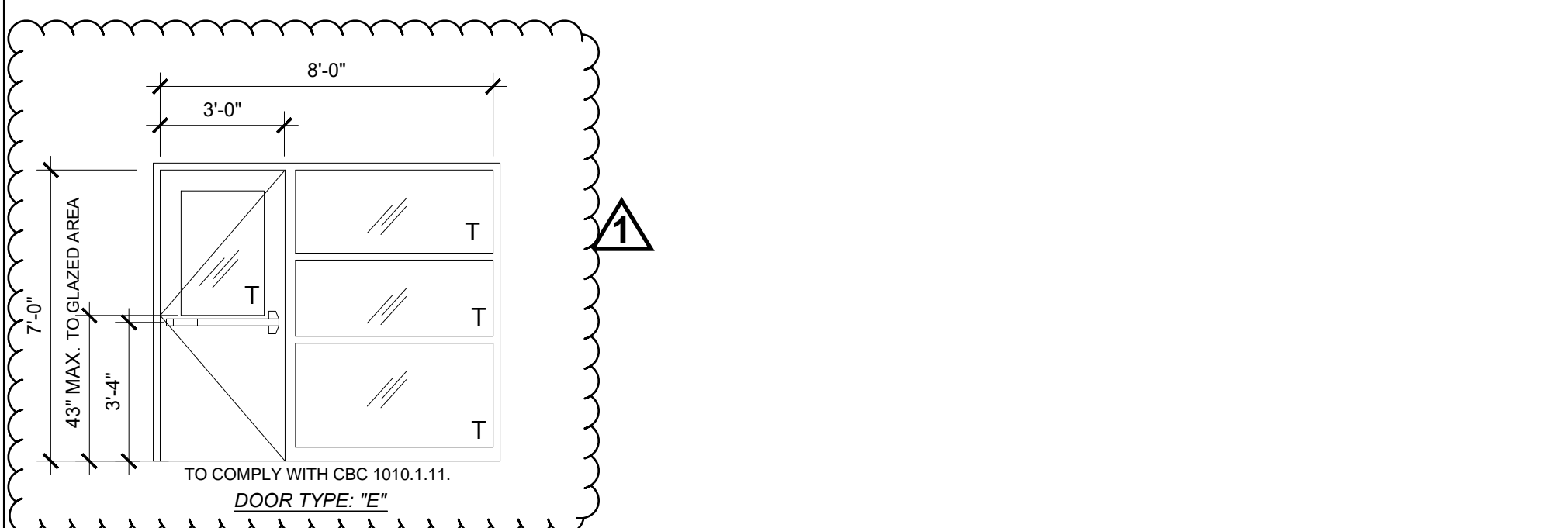
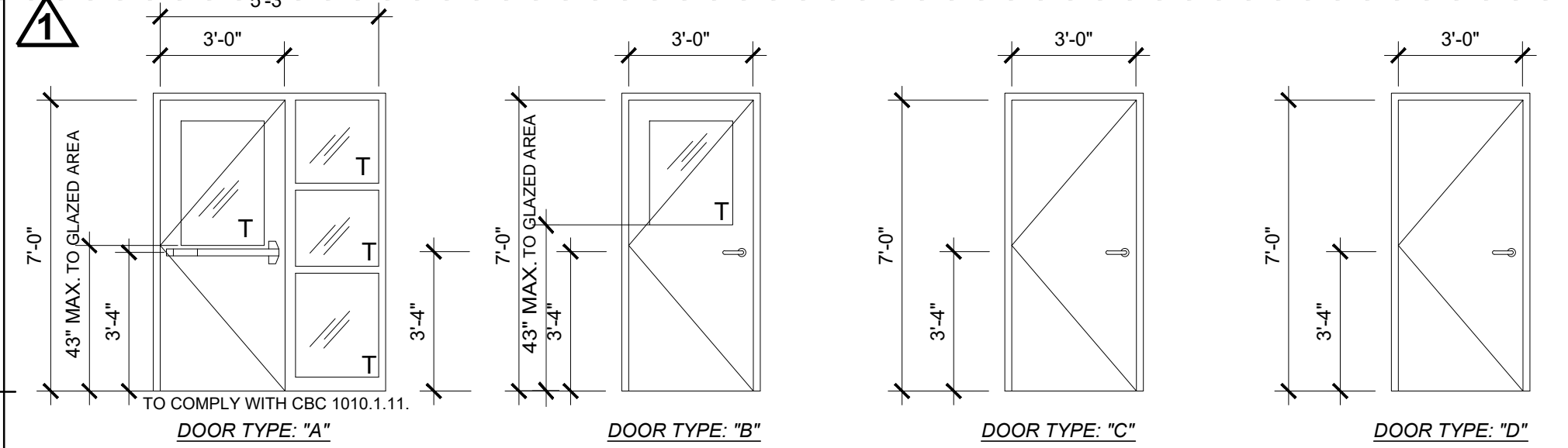
SCALE:
AS SHOWN

JOB:
-

SHEET NO:
ALT-07.2

FOR REFERENCE ONLY

DOOR SCHEDULE							
MARK	TYPE	WIDTH	HEIGHT	DOOR MATERIAL	FRAME TYPE	HARDWARE	QTY.
(D1)	(A)	3'-0"	7'-0"	HOLLOW METAL	WF	HW1	8
(D2)	(B)	3'-0"	7'-0"	SOLID CORE DOOR W/ PLASTIC LAMINATE FINISH	KD	HW2	2
(D3)	(C)	3'-0"	7'-0"	SOLID CORE DOOR W/ PLASTIC LAMINATE FINISH	KD	HW3	9
(D4)	(D)	3'-0"	7'-0"	SOLID CORE DOOR W/ PLASTIC LAMINATE FINISH	KD	HW4	7
(D5)	(E)	3'-0"	7'-0"	HOLLOW METAL	WF	HW1	5



- 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 FINISH 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 CLOSED 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 705.8 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 A0.2
 - ALL EXIT DOORS SHALL BE OPENABLE FROM INSIDE W/O ANY USE OF SPECIAL TOOLS, KNOWLEDGE OR EFFORT.

DOORS

CLASSROOM W/ PANIC HARDWARE- EXTERIOR DOOR HW-1			
KEYS - *Coordinate/verify with locksmith*	Corbin Russwin Pre system 70	1000-118-A02	Mortise cylinder
CYLINDERS		3000-200	626 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	
PERIMETER SEAL		297APK Head & Jamb	628 PEM
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 ACROOS 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.

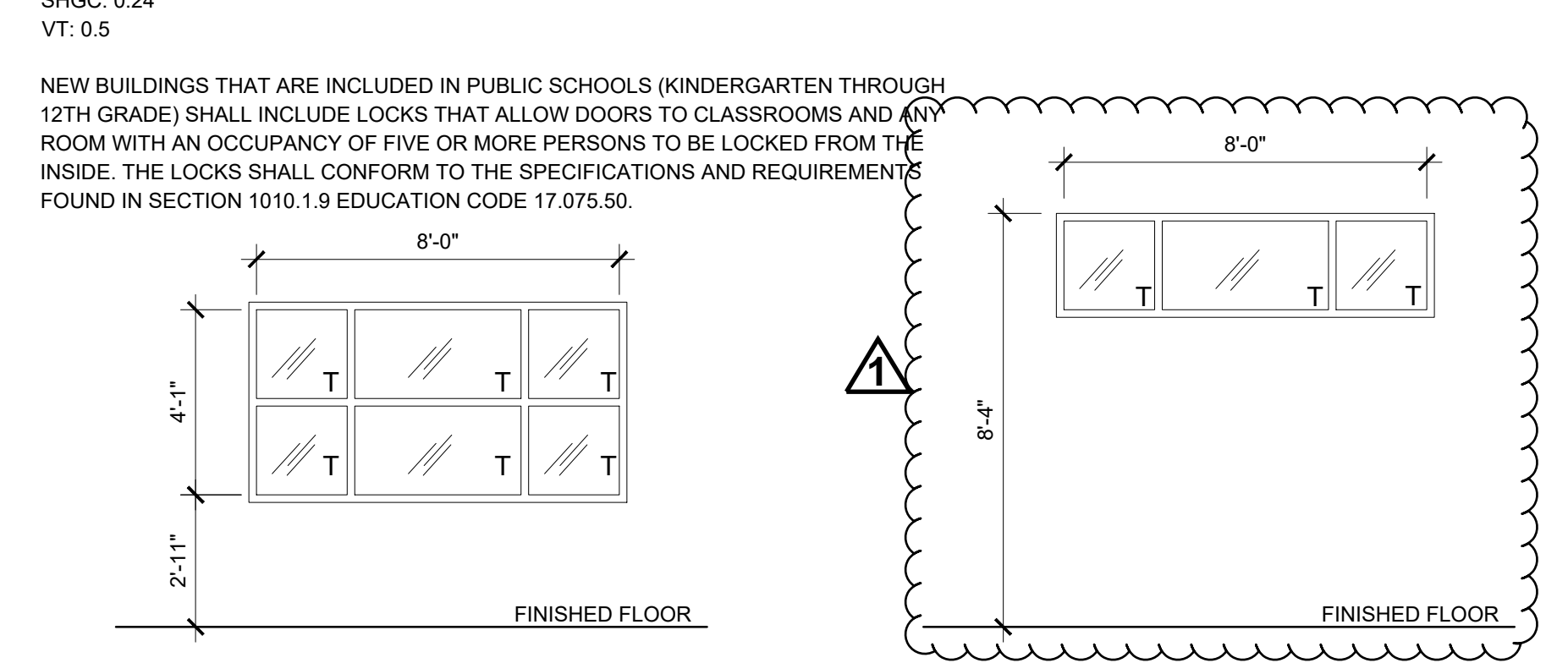
WORKSHOP- INTERIOR DOOR HW-2		
LOCKSET	SCHLAGE ND80JD	Finish 626
IC CORE	SCHLAGE 23-030	
BUTTS	HAGER BB1191 4 1/2" X 4 1/2" NRP	Finish 26D
LOUVER	ANEMO 24X12	BRONZE
SILENCERS	PEMKO 1229A	

VESTIBULE- 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	PEMKO 1229A	

RESTROOM MEN/WOMEN- 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	PEMKO 1229A	

DOOR HARDWARE

WINDOW SCHEDULE							
TYPE MARK	HEIGHT X WIDTH	FUNCTION	TYPE COMMENTS	GLAZING	WALL THICKNESS	QTY.	REMARKS
(W1)	8'-0" X 4'-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



WINDOWS

ROOM	FLOORING		WALL FINISH		CEILING
	FLOOR	BASE	WALL FINISH TYPE	HEIGHT	
TRAINING ROOM - 300	CARP	4" RUBBER	TACK	9'-6"	
MENS RESTROOM - 301	SV	6" COVE BASE	FRP	8'-0"	
VESTIBULE - 302	SV	6" COVE BASE	TACK	9'-6"	
MENS RESTROOM - 303	SV	6" COVE BASE	FRP	8'-0"	
CUSTODIAN - 304	SV	4" RUBBER	TACK	8'-0"	
OFFICE - 305	CARP	6" COVE BASE	TACK	9'-6"	
STORAGE - 306			TACK	9'-6"	

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 :PAIRED FINISH

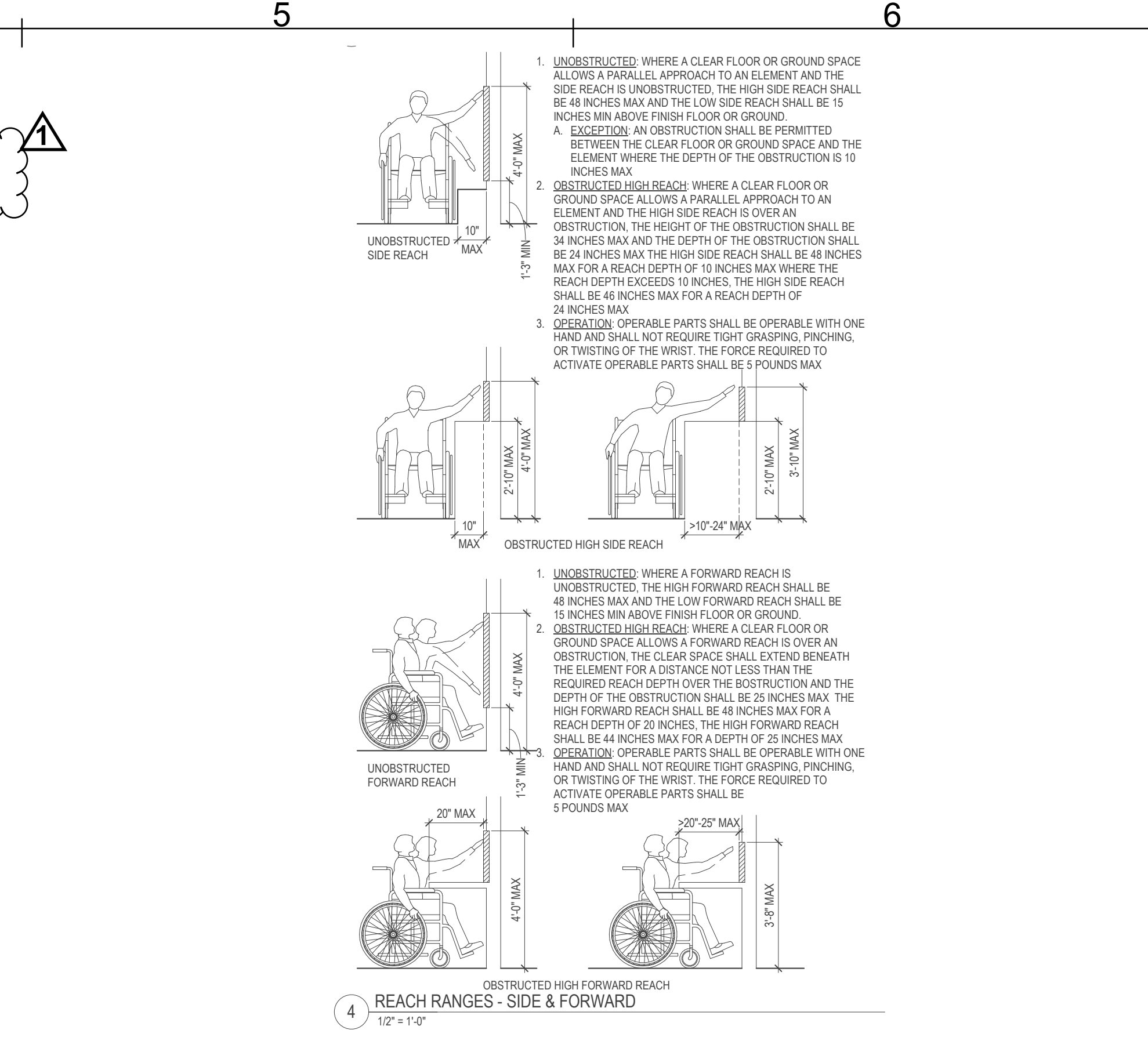
FINISHES NOTES

- 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.

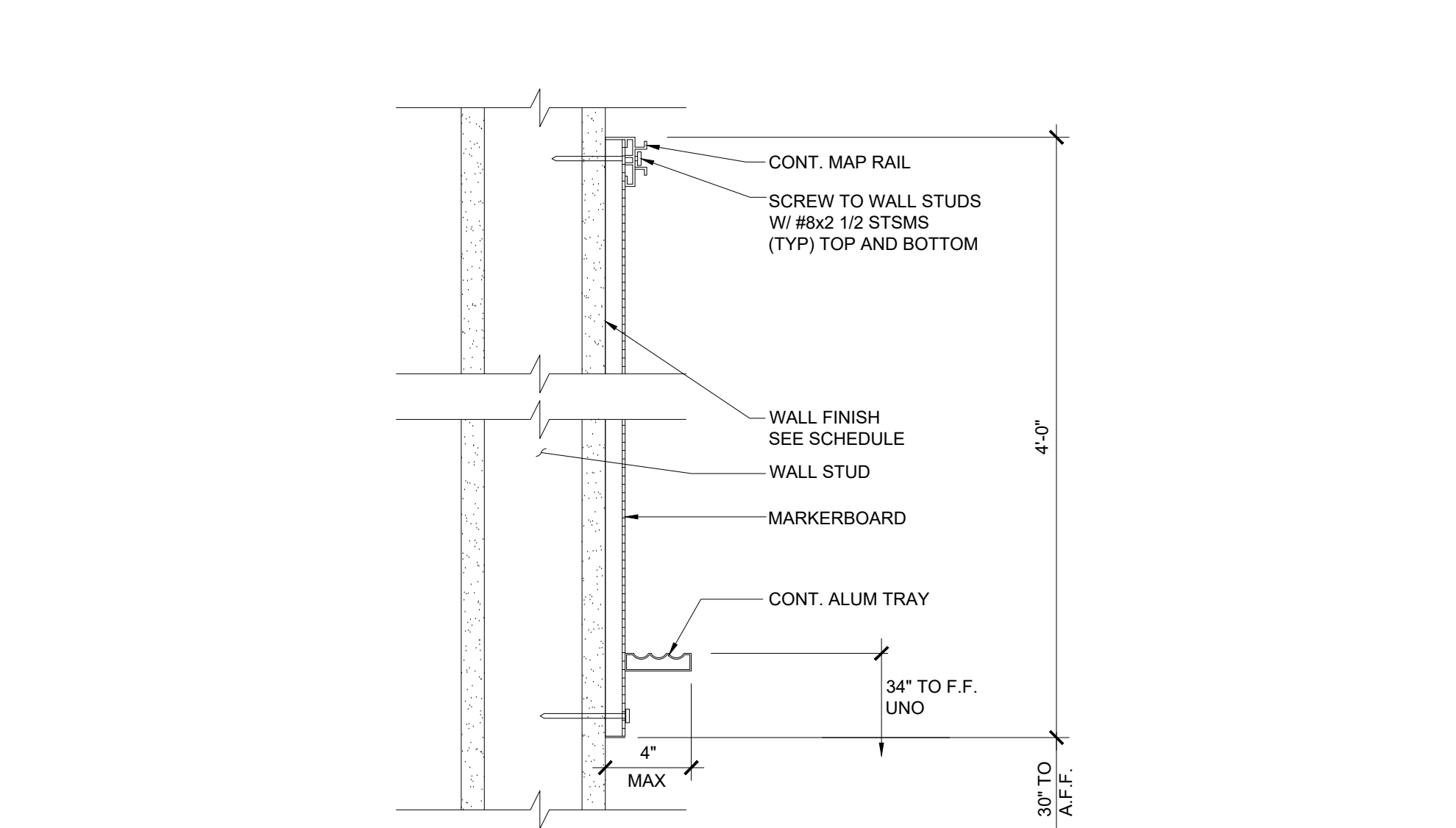
FINISH SCHEDULE

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	U-factor	0.06	Metal Standing Seam - 1/16 in. Composite-1	N
R-19 Wall12	Exterior Wall	2,960	Wood	19	N/A	N/A	U-factor	0.0723	Stucco - 7/8 in. Vapor permeable felt - 1/8 in. Composite-2 Gypsum Board - 1/2 in.	N
R-19 Floor Crawlspace19	Exterior Floor	4,320	Wood	19	N/A	N/A	U-factor	0.0468	Air - Floor - 3 1/2 in. Composite-3 Plywood - 1/2 in. Carpet - 3/4 in.	N
R-13	Interior Walls									

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



ACCESSIBILITY MOUNTING HEIGHT DETAIL



MARKER BOARD ATTACHMENT

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

G5. OPAQUE SURFACE ASSEMBLY SUMMARY										
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
					Interior	Exterior				
Standing Seam R-38 Roof10	Roof	4,320	N/A	36	N/A	N/A	U-factor	0.06	Metal Standing Seam - 1/16 in. Composite-1	N
R-19 Wall12	Exterior Wall	2,960	Wood	19	N/A	N/A	U-factor	0.0723	Stucco - 7/8 in. Vapor permeable felt - 1/8 in. Composite-2 Gypsum Board - 1/2 in.	N
R-19 Floor Crawlspace19	Exterior Floor	4,320	Wood	19	N/A	N/A	U-factor	0.0468	Air - Floor - 3 1/2 in. Composite-3 Plywood - 1/2 in. Carpet - 3/4 in.	N
R-13	Interior Walls									
Status: N - New, A - Altered, E - Existing										

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

TITLE 24 INSULATION R-VALUES

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

REGISTERED PROFESSIONAL ARCHITECT
MANUEL D. J. J. J.
No. 53380
Exp. 03/31/26
STRUCTURAL
STATE OF CALIFORNIA
06/20/24

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:
AS SHOWN

JOB:
-

SHEET NO:
ALT-D1

FOR REFERENCE ONLY

ADDENDUM 1 - ATTACHMENT 5

TERRACE VIEW ELEMENTARY SCHOOL

TK MODULAR ADDITION

DSA A# 04 - 124750

CONSULTANT:

COLTON JOINT UNIFIED SCHOOL DISTRICT

22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313



REALS:

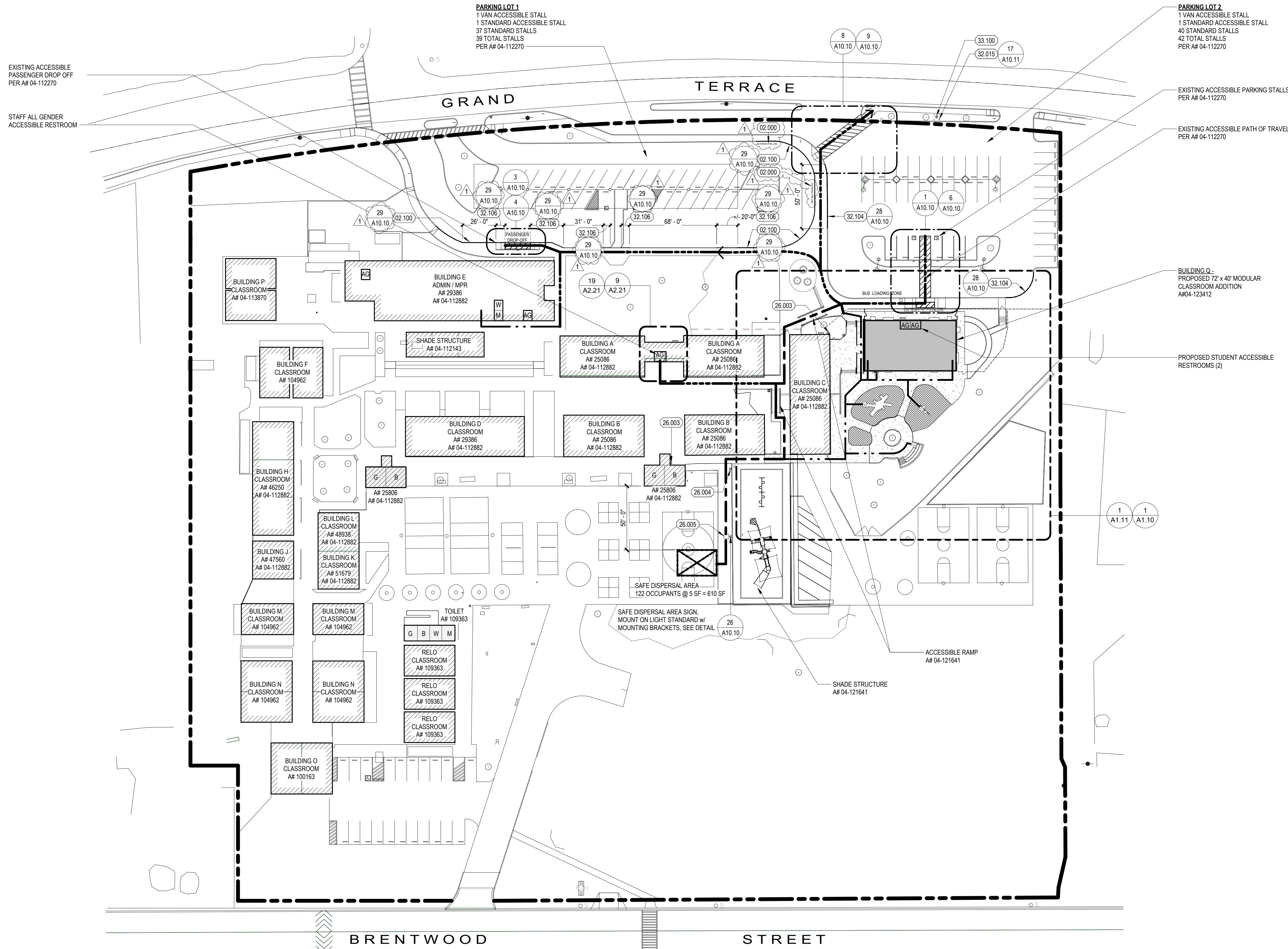
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ARCHITECTS

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PROJECT NUMBER: 22-12107-00
PROJECT STATUS: DSA BACKCHECK
SHEET ISSUED: 11/21/2025
DELTA: DATE: DESCRIPTION:
12/18/2025 Addendum 1

G0.01
ADDENDUM 1
ATTACHMENT 6

C:\Users\slm\Documents\22-237-031 TUGS TK ADDITION R24.dwg 6/22/24 12:17:02 PM 4:17:58 PM



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

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	29386	04-112882	3484	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
BLDG E	CLASSROOM	29386	04-112882	7169	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	48938	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	04-100163		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		3966	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
RELO	RELOCATED CLASSROOM	04-109396		2844	E	NO	V-B	#2-CERTIFICATION
SHADE STRUCTURE	SHADE STRUCTURE	04-112143		1171	E	NO	V-B	#1-CERTIFICATION & CLOSED OF FILE
TOILET	RESTROOM	04-109396		471	E	NO	V-B	#2-CERTIFICATION

KEYNOTES

DESCRIPTION	DESCRIPTION
02.001 REMOVE EXISTING PAVEMENT MARKING - PAINT BLACK	02.001 REMOVE EXISTING PAVEMENT MARKING - PAINT BLACK
02.100 EXISTING CURB, RE-PAINT RED	02.100 EXISTING CURB, RE-PAINT RED
26.003 ELECTRICAL CONDUIT, SEE ELECTRICAL DRAWINGS	26.003 ELECTRICAL CONDUIT, SEE ELECTRICAL DRAWINGS
26.004 PULL BOX, SEE ELECTRICAL DRAWINGS	26.004 PULL BOX, SEE ELECTRICAL DRAWINGS
26.005 LIGHT STANDARD, SEE ELECTRICAL DRAWINGS	26.005 LIGHT STANDARD, SEE ELECTRICAL DRAWINGS
32.015 PIPE BOLLARDS	32.015 PIPE BOLLARDS
32.104 FIRE LANE CURB MARKING	32.104 FIRE LANE CURB MARKING
32.106 EXISTING CURB - PAINT RED	32.106 EXISTING CURB - PAINT RED
33.100 FIRE HYDRANT, SEE CIVIL DRAWINGS	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 11136 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 FINDINGS OF UNREASONABLE HARSHSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
- DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLAINT 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
KWPdc = (CFA X AJ)/1000
CFA = 2,434
A = 1.63
(2,434 X 1.63)/1000 = 3.9674
3.9674 < 4 THEREFORE OK

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

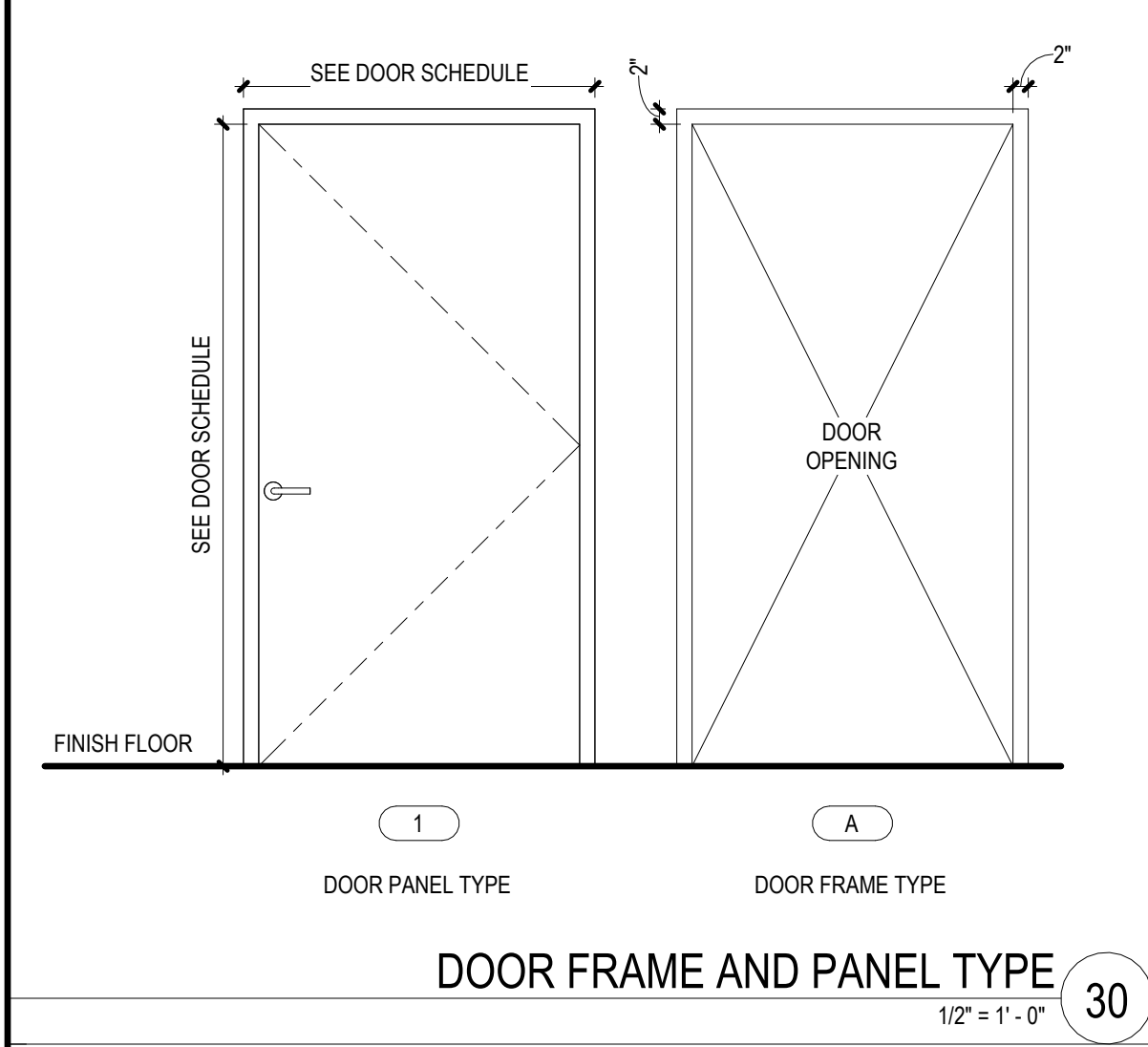


SEALS

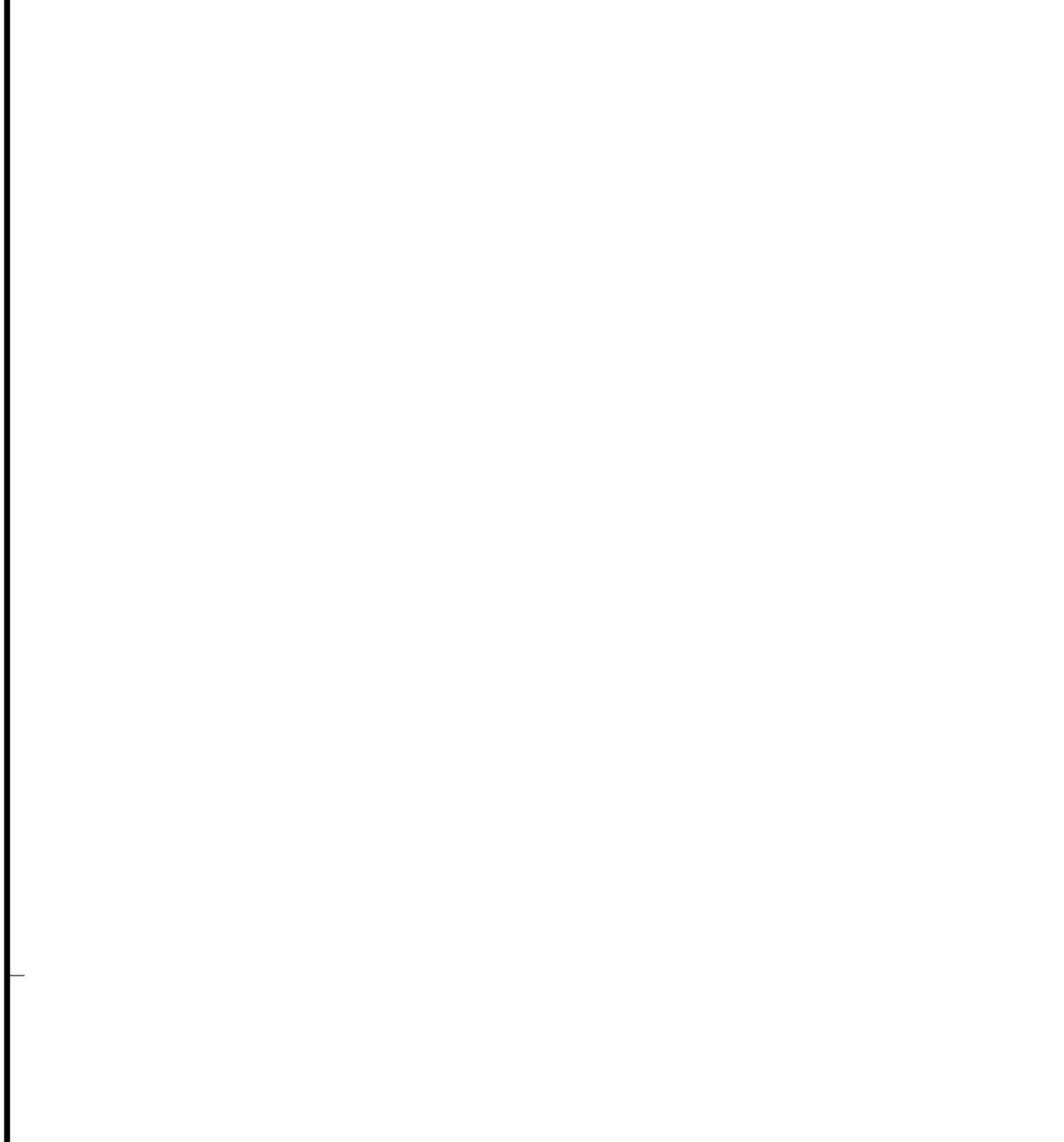
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ARCHITECTS

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

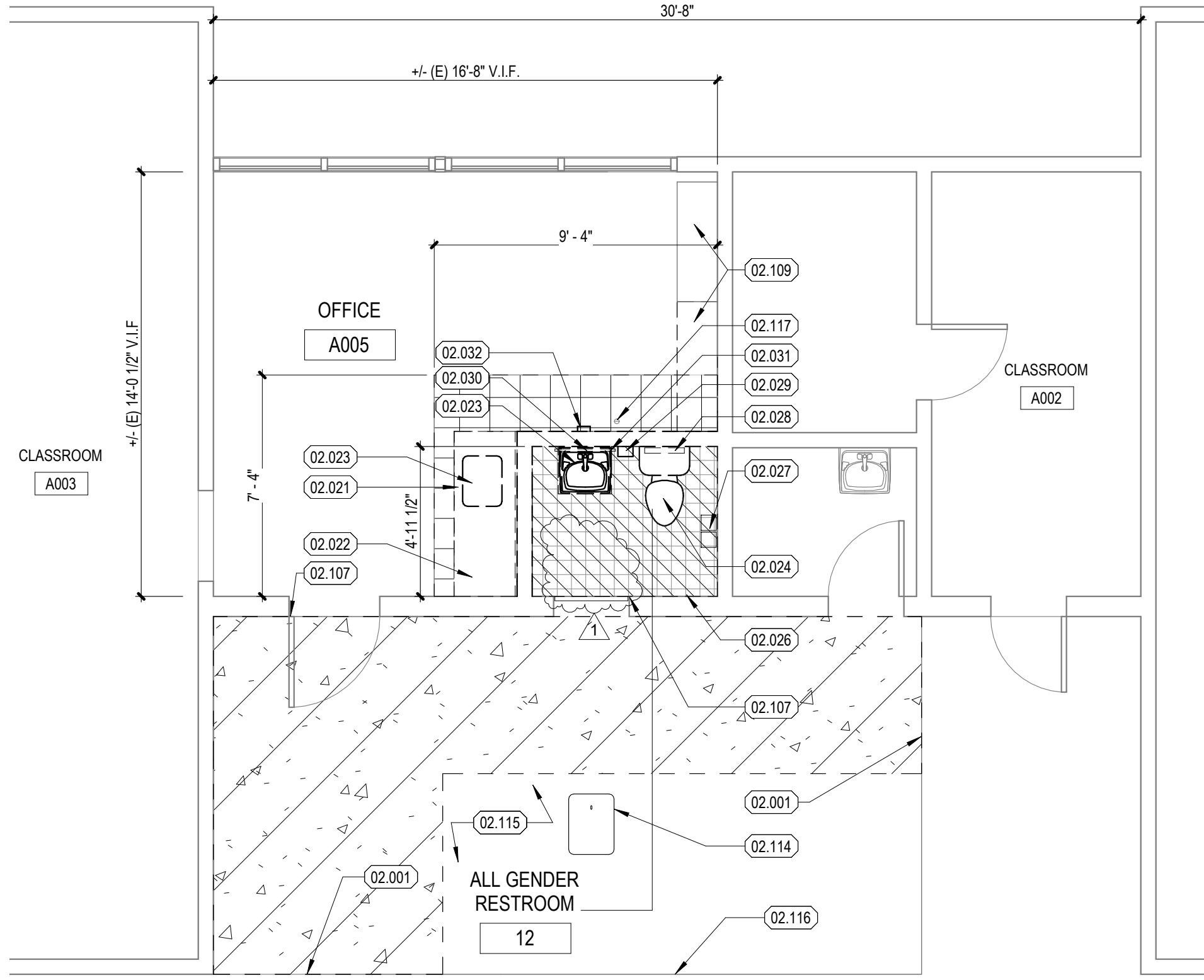
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ADDENDUM 1
ATTACHMENT 7



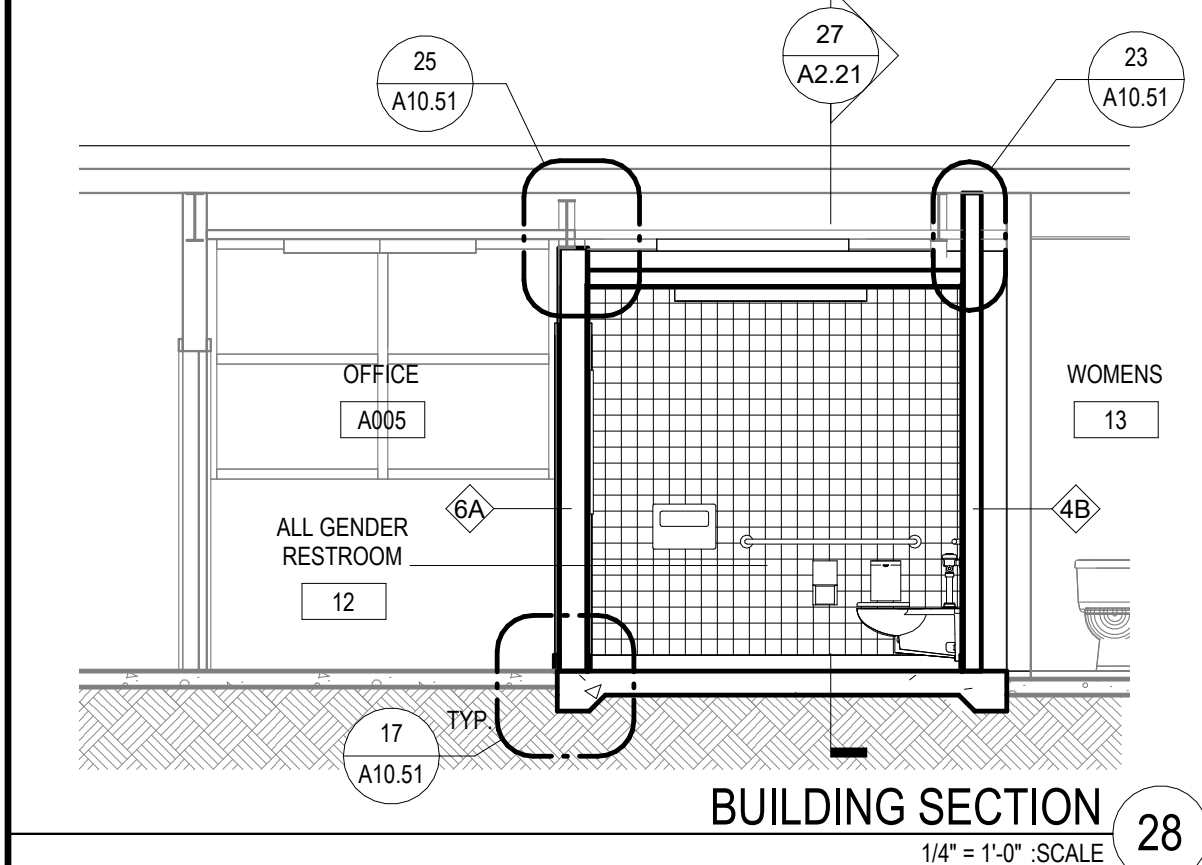
DOOR FRAME AND PANEL TYPE
1/2" = 1'-0"



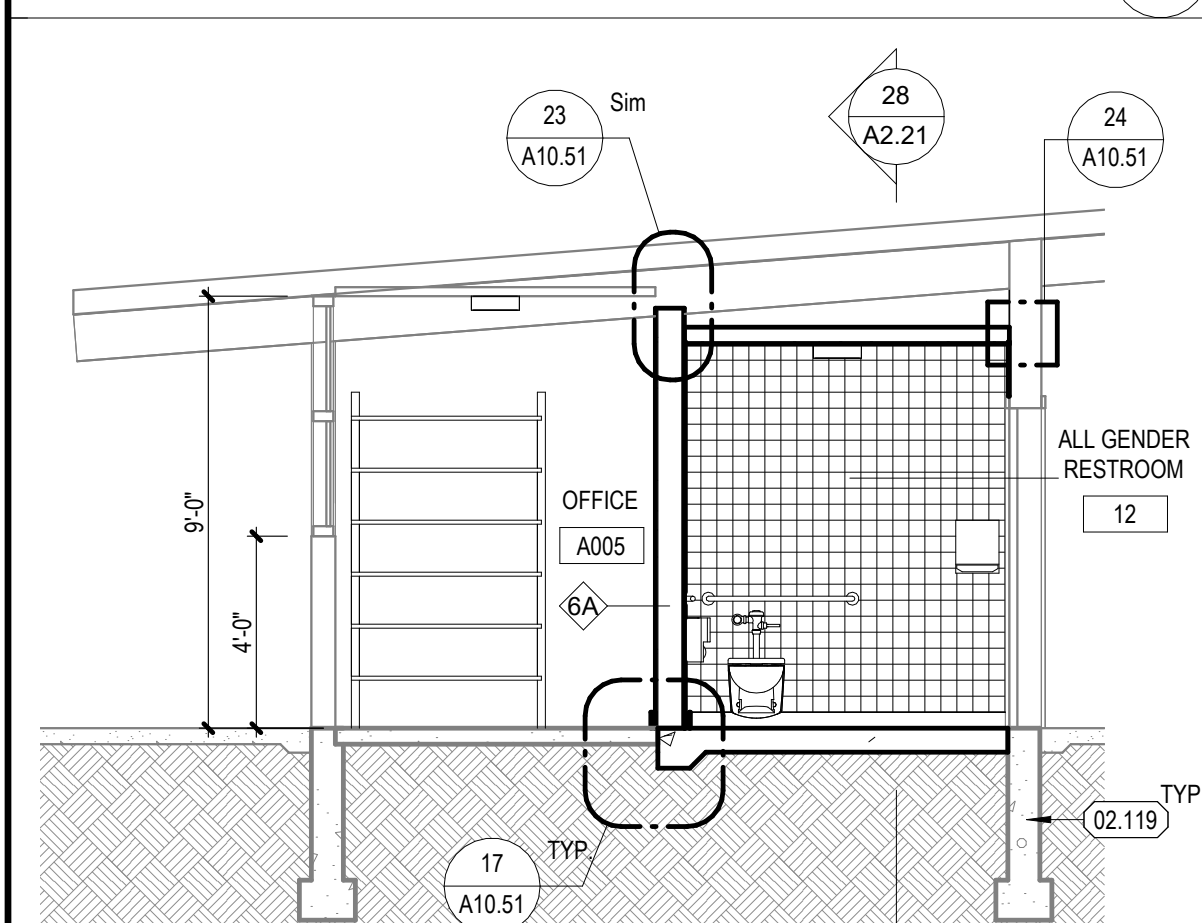
REMODEL PLAN - BUILDING A EXISTING RESTROOMS
1/4" = 1'-0" SCALE



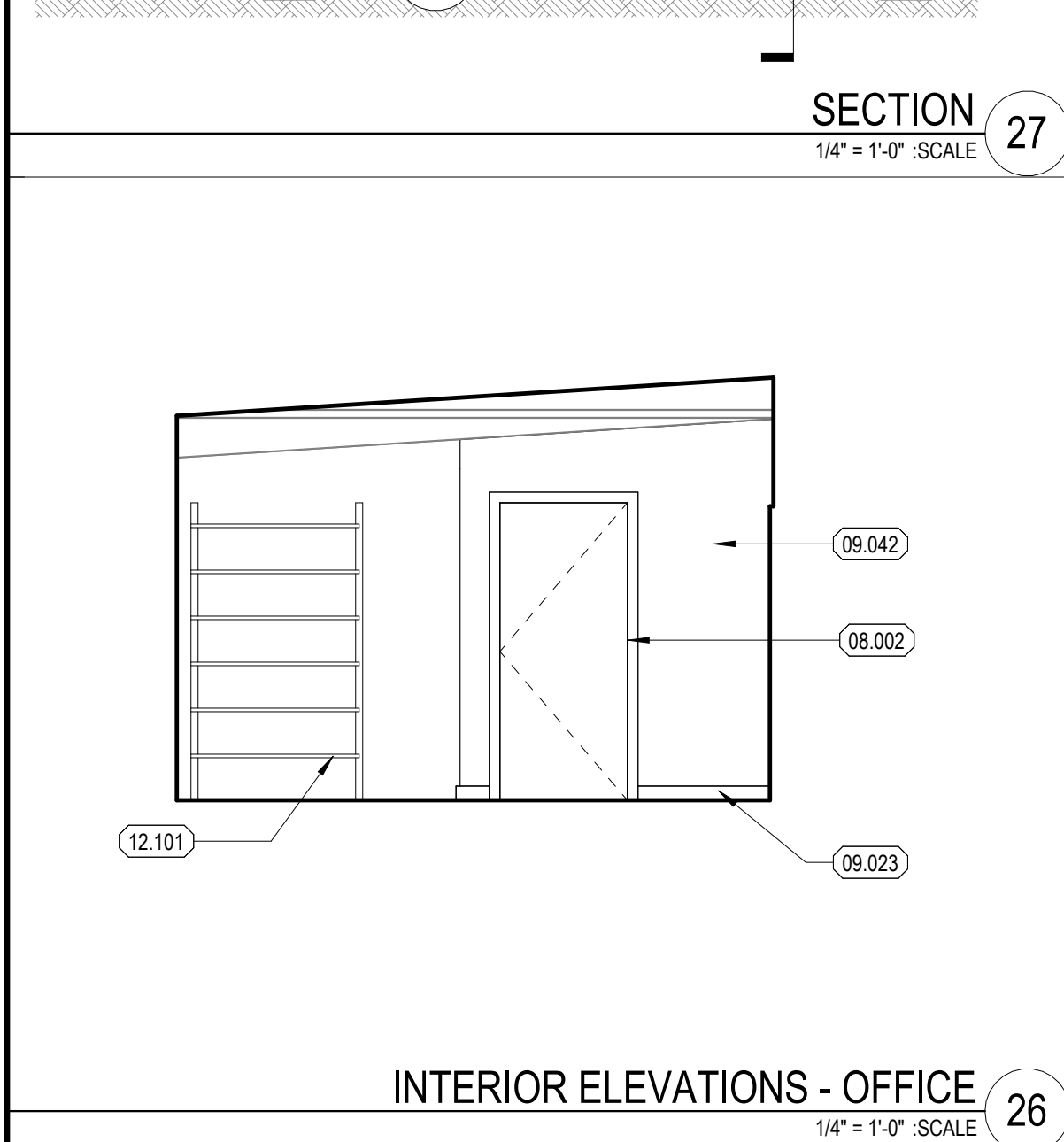
DEMOLITION PLAN - BUILDING A EXISTING RESTROOMS
1/4" = 1'-0" SCALE



BUILDING SECTION
1/4" = 1'-0" SCALE

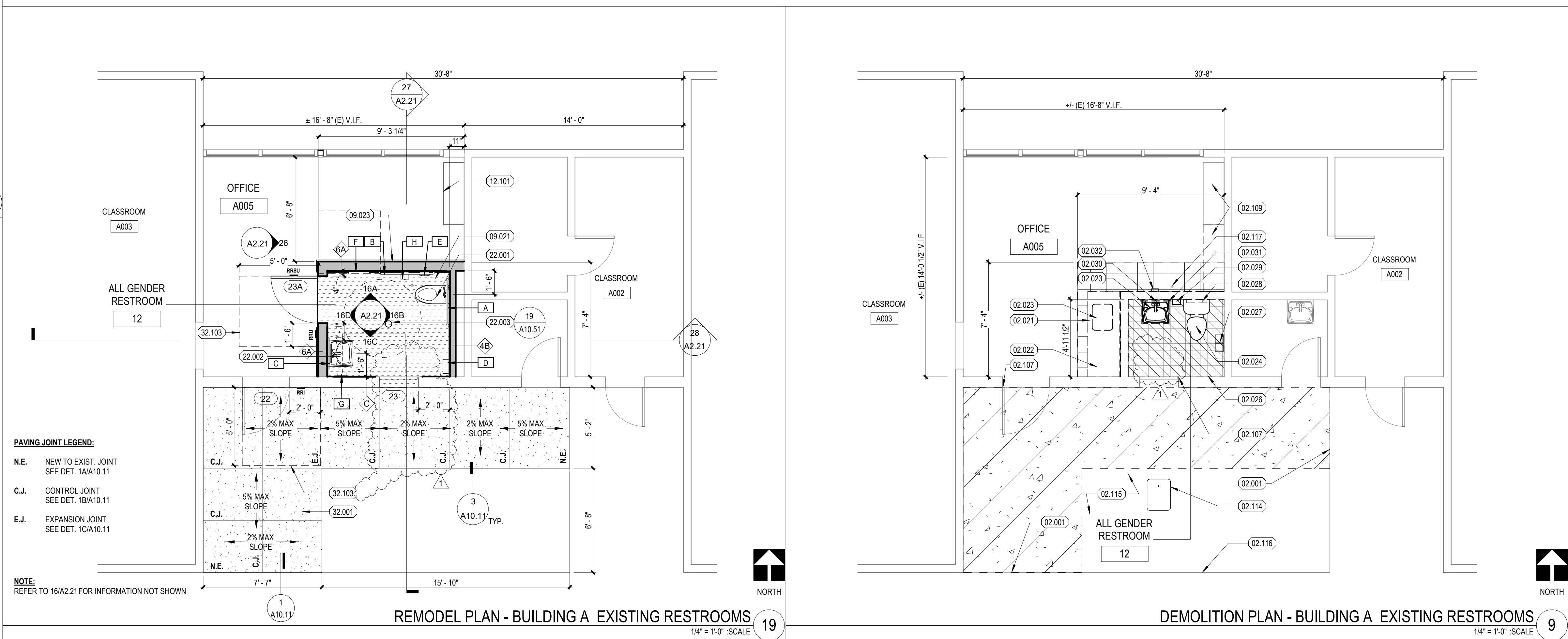


SECTION
1/4" = 1'-0" SCALE

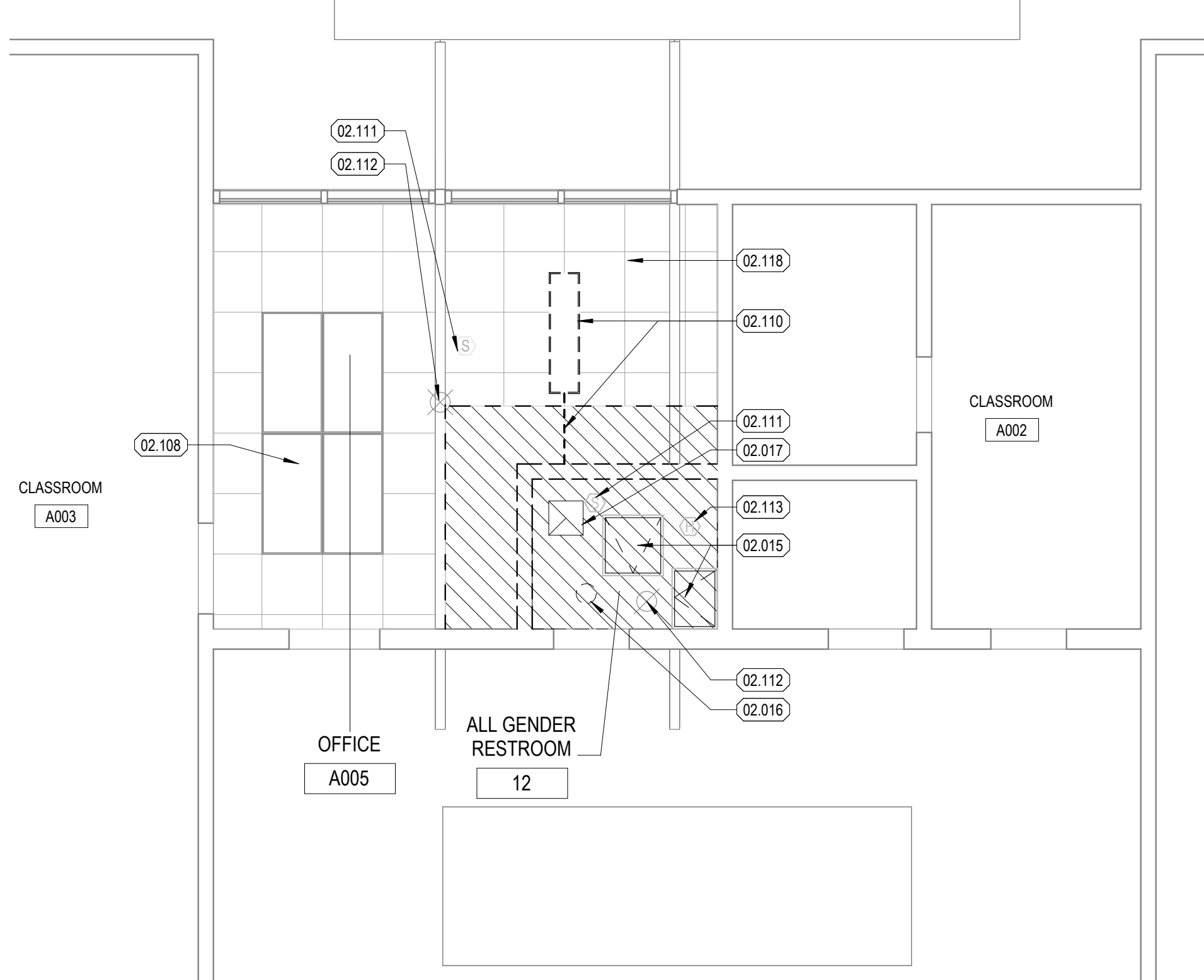


INTERIOR ELEVATIONS - OFFICE
1/4" = 1'-0" SCALE

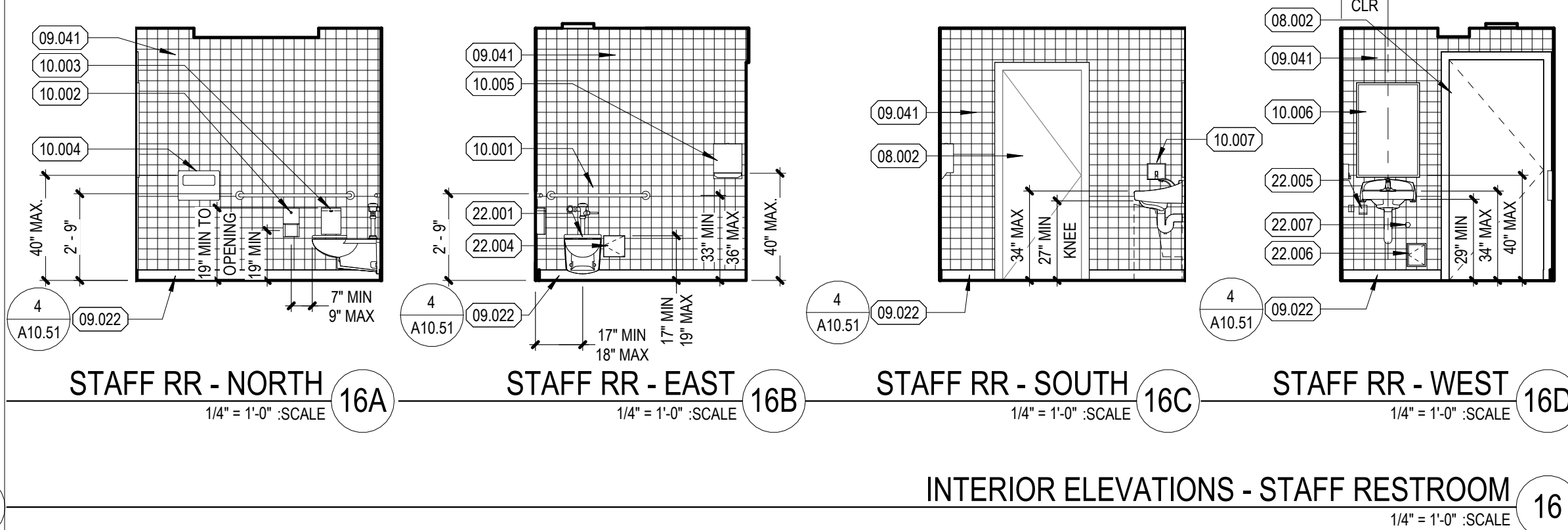
DOOR SCHEDULE															
MARK	OPENING WIDTH	Opening Width	Opening Height	OPENING HEIGHT	DOOR PANELS			CARD READER	FRAME		U-Factor	MIN. FIRE RATING	EXIT DEVICE	HARDWARE SET	Door Frame Detail Head
					WIDTH	HEIGHT	THICKNESS		TYPE	MATERIAL					
22	3'-0"	3'-0"	6'-8"	6'-8"								0 NR		GROUP 5	NONE
23	3'-0"	3'-0"	6'-8"	6'-8"								0 NR		NONE	NONE
23A	3'-0"	3'-0"	7'-0"	7'-0"				No				0 NR		GROUP 4	15A10.51



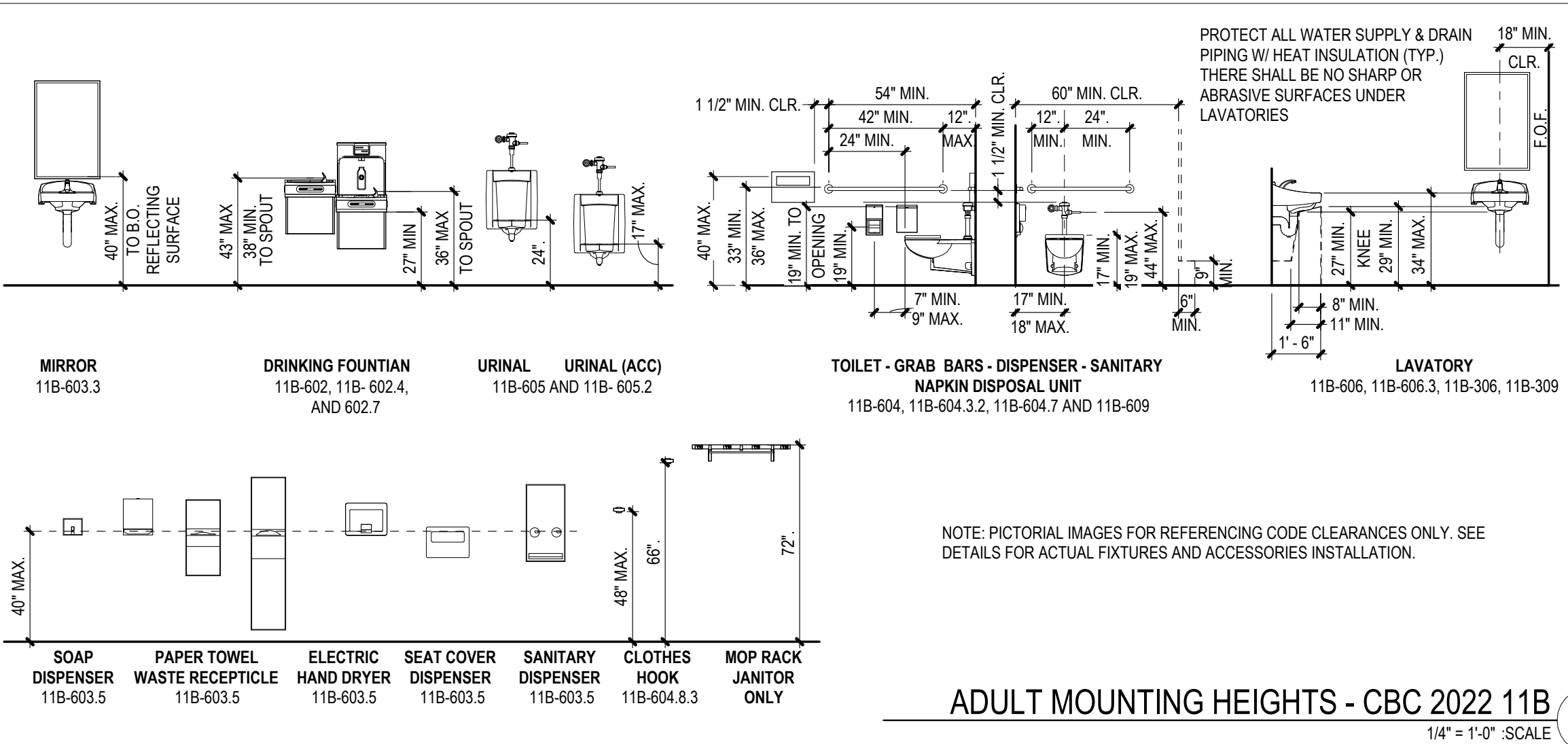
REFLECTED CEILING PLAN - BUILDING A REMODEL
1/4" = 1'-0" SCALE



REFLECTED CEILING PLAN - BUILDING A EXISTING
1/4" = 1'-0" SCALE



INTERIOR ELEVATIONS - STAFF RESTROOM
1/4" = 1'-0" SCALE



ADULT MOUNTING HEIGHTS - CBC 2022 11B
1/4" = 1'-0" SCALE

KEYNOTES	
02.001	REMOVE EXISTING CONCRETE PAVING. SAWCUT AT PAVING TO REMAIN
02.015	REMOVE EXISTING ACCESS PANEL
02.016	REMOVE EXISTING LIGHT FIXTURE
02.017	REMOVE EXISTING EXHAUST FAN
02.021	REMOVE EXISTING COUNTERTOP
02.022	REMOVE EXISTING BASE CABINET
02.023	REMOVE EXISTING LAVATORY
02.024	REMOVE EXISTING WATER CLOSET
02.026	REMOVE EXISTING FLOORING - BASE - TILE AND WALL FINISHES
02.027	REMOVE EXISTING SURFACE MOUNTED TOILET TISSUE DISPENSER. RETURN RESTROOM ACCESSORIES TO DISTRICT.
02.028	REMOVE EXISTING SURFACE MOUNTED TOILET SEAT COVER DISPENSER. RETURN RESTROOM ACCESSORIES TO DISTRICT.
02.029	REMOVE EXISTING WALL MOUNTED SOAP DISPENSER. RETURN RESTROOM ACCESSORIES TO DISTRICT.
02.030	REMOVE EXISTING FRAMED GLASS MIRROR. RETURN RESTROOM ACCESSORIES TO DISTRICT.
02.031	REMOVE EXISTING SURFACE MOUNTED NAPKIN DISPENSER. RETURN RESTROOM ACCESSORIES TO DISTRICT.
02.032	REMOVE EXISTING SWITCH AND ASSOCIATED CONDUIT
02.107	EXISTING DOOR AND FRAME TO REMAIN. PROTECT IN PLACE
02.108	ELECTRICAL - EXISTING SURFACE MOUNTED LIGHT FIXTURES TO REMAIN. PROTECT IN PLACE
02.109	EXISTING METAL SHELVING. REMOVE AND STORE
02.110	EXISTING LIGHT FIXTURE. REMOVE AND STORE. REROUTE ASSOCIATED CONDUIT AS NEEDED
02.111	EXISTING SMOKE DETECTOR. REMOVE AND STORE FOR REINSTALLATION PER FIRE ALARM DRAWINGS
02.112	EXISTING STROBE. REMOVE AND STORE FOR REINSTALLATION PER FIRE ALARM DRAWINGS
02.113	EXISTING HEAT DETECTOR. REMOVE AND STORE FOR REINSTALLATION PER FIRE ALARM DRAWINGS
02.114	EXISTING UTILITY TO REMAIN. PROTECT IN PLACE
02.115	EXISTING LANDSCAPE TO REMAIN. PROTECT IN PLACE
02.116	EXISTING CONCRETE PAVING TO REMAIN. PROTECT IN PLACE
02.117	EXISTING FLOOR CLEAN OUT. PROTECT IN PLACE. SEE PLUMBING
02.118	EXISTING FINISH - 2X2 ACT CEILING. PROTECT IN PLACE
02.119	EXISTING FOUNDATION SYSTEM TO REMAIN. PROTECT IN PLACE
08.002	DOOR AND DOOR FRAME - SEE DOOR SCHEDULE
08.105	ACCESS DOORS AND FRAMES - 24" X 36" (20'X30' MIN) CEILING ACCESS PANEL. SEE SPECIFICATIONS
09.021	FLOORING - EPOXY
09.022	FLOORING - 4" EPOXY COVE BASE
09.023	FLOORING - 4" RUBBER WALL BASE
09.031	FINISH - GYPSUM BOARD CEILING
09.041	FINISH - TILE
09.042	FINISH - GYPSUM BOARD
10.001	TOILET ACCESSORIES - GRAB BAR
10.002	TOILET ACCESSORIES - SURFACE MOUNTED TOILET TISSUE DISPENSER
10.003	TOILET ACCESSORIES - SURFACE MOUNTED ACCESSIBLE SANITARY NAPKIN DISPOSAL
10.004	TOILET ACCESSORIES - SURFACE MOUNTED TOILET SEAT COVER DISPENSER
10.005	TOILET ACCESSORIES - SURFACE MOUNTED PAPER TOWEL DISPENSER
10.006	TOILET ACCESSORIES - FRAMED GLASS MIRROR
10.007	TOILET ACCESSORIES - WALL MOUNTED SOAP DISPENSER
12.101	REINSTALL EXISTING METAL SHELVING
21.001	REINSTALL EXISTING SMOKE DETECTOR
21.002	REINSTALL EXISTING STROBE
21.003	REINSTALL EXISTING HEAT DETECTOR
22.001	PLUMBING FIXTURE - WATER CLOSET WALL MOUNTED ADULT ACCESSIBLE HEIGHT - SEE PLUMBING
22.002	PLUMBING FIXTURE - LAVATORY ADULT ACCESSIBLE HEIGHT - SEE PLUMBING
22.003	FLOOR DRAIN - SEE PLUMBING
22.004	PLUMBING TRAP PRIMER ACCESS PANEL - SEE PLUMBING
22.005	PLUMBING INSTANT WATER HEATER - SEE PLUMBING
22.006	PLUMBING - HOSE BIBB ACCESS PANEL - SEE PLUMBING
22.007	PLUMBING - WALL CLEAN OUT - SEE PLUMBING
23.001	HVAC REGISTER - EXHAUST - SEE MECHANICAL
26.001	ELECTRICAL - REINSTALL EXISTING SURFACE MOUNTED LIGHT FIXTURE AND ASSOCIATED CONDUIT
26.002	ELECTRICAL - LIGHT FIXTURE - 1X4 SURFACE MOUNTED - SEE ELECTRICAL
32.001	CONCRETE PAVEMENT. SEE CIVIL DRAWINGS.
32.103	MANUEVERING CLEARANCE. 2% MAX ALL DIRECTIONS

TOILET ROOM ACCESSORIES SCHEDULE				
I.D.	ACCESSORY	MANUFACTURER	MODEL NO.	DETAIL
A	GRAB BAR	BOBRICK	B-6806 x 36	11 / A10.91
B	GRAB BAR	BOBRICK	B-6806 x 48	11 / A10.91
C	MIRROR	BOBRICK	B-290 2436	17 / A10.91
D	PAPER TOWEL DISPENSER	TORK	552538	1 / A10.91
E	SANITARY NAPKIN DISPOSAL	BOBRICK	B-270	16 / A10.91
F	TOILET SEAT COVER DISPENSER	BOBRICK	B-221	7 / A10.91
G	SOAP DISPENSER	HILLYARD	HIL22304	12 / A10.91
H	TOILET TISSUE DISPENSER	BOBRICK	B-2888	6 / A10.91
I	GRAB BAR (BY BUILDING MANUFACTURER)	BOBRICK	B-5806 x 36	-
J	GRAB BAR (BY BUILDING MANUFACTURER)	BOBRICK	B-5806 x 42	-
K	TOILET TISSUE DISPENSER	BOBRICK	B-264	14 / A10.91

NOTE: TOILET ACCESSORIES ARE OWNER FURNISHED, CONTRACTOR INSTALLED, U.N.O.

FLOOR PLAN LEGEND REMODEL	
	EPOXY FLOOR FINISH
	CONCRETE PAVING
	36" X 48" ACCESSIBLE CLEAR FLOOR SPACE
	60" DIA ACCESSIBLE TURNAROUND
	DOOR TAG. SEE SHEET A2.21 FOR DOOR SCHEDULE
	SIGNAGE TAG. FOR SIGNAGE SCHEDULE. SEE SHEET A2.21 FOR TOILET ACCESSORIES SCHEDULE
	METAL STUD WALL. WALL TAG. SEE SHEET A10.51
	TOILET ACCESSORIES TAG. SEE SHEET A2.21 FOR TOILET ACCESSORIES SCHEDULE

FLOOR PLAN LEGEND DEMO	
	EXISTING CARPET TO BE DEMOLISHED
	EXISTING PAVING TO BE DEMOLISHED
	EXISTING TILE TO BE DEMOLISHED
	EXISTING WALL TO BE DEMOLISHED
	EXISTING WALL TO REMAIN

REFLECTED CEILING LEGEND REMODEL	
	GYPSUM BOARD ON 6" METAL STUD
	CEILING TAG

REFLECTED CEILING LEGEND DEMO	
	EXISTING 2X2 CEILING PANEL
	EXISTING CEILING TO BE DEMOLISHED

STAFF RESTROOM PLANS, SECTIONS AND ELEVATIONS

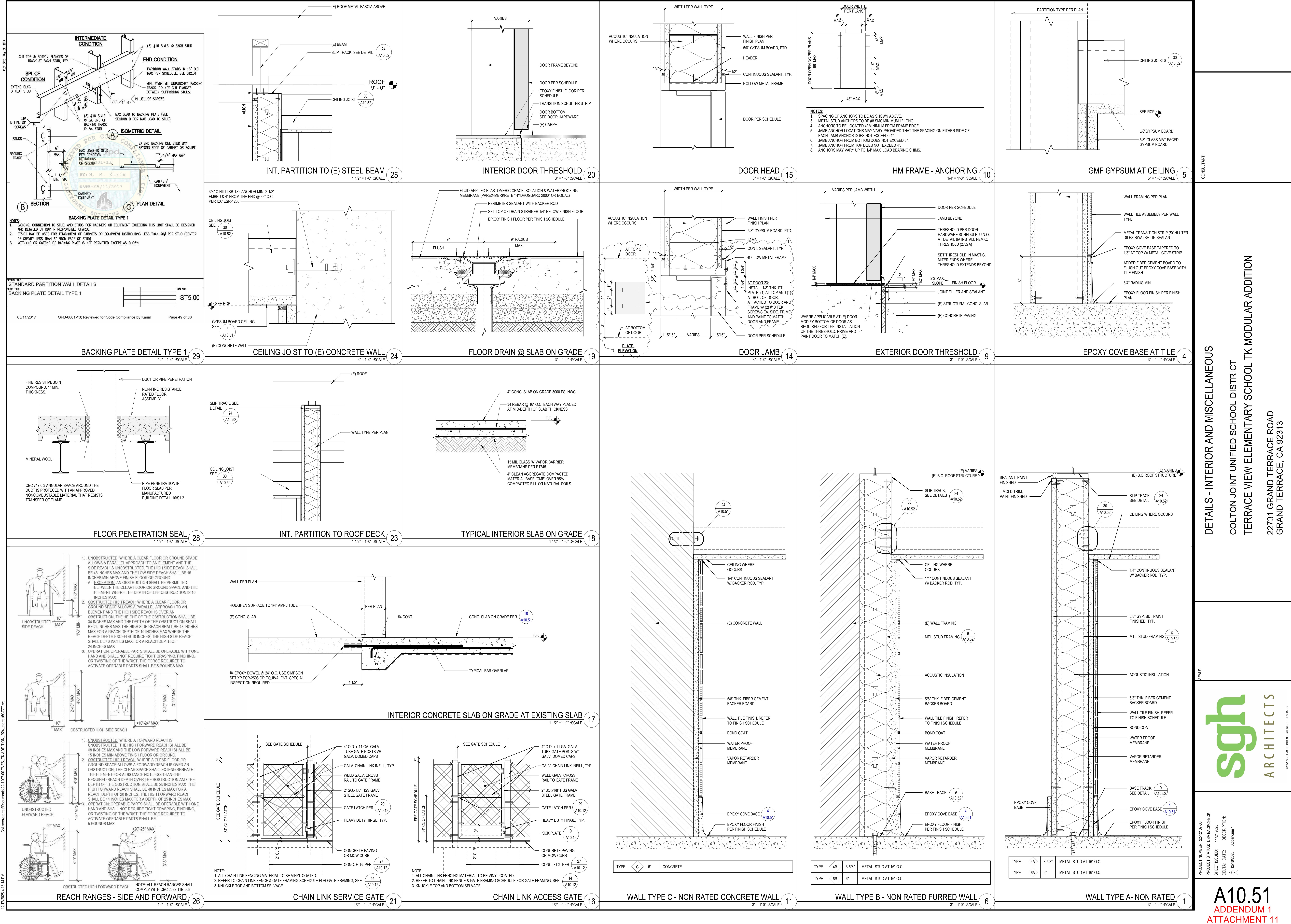
COLTON JOINT UNIFIED SCHOOL DISTRICT
TERRACE VIEW ELEMENTARY SCHOOL TK MODULAR ADDITION
22731 GRAND TERRACE ROAD
GRAND TERRACE, CA 92313

SCHOOL DISTRICT OF COLTON

sgn ARCHITECTS

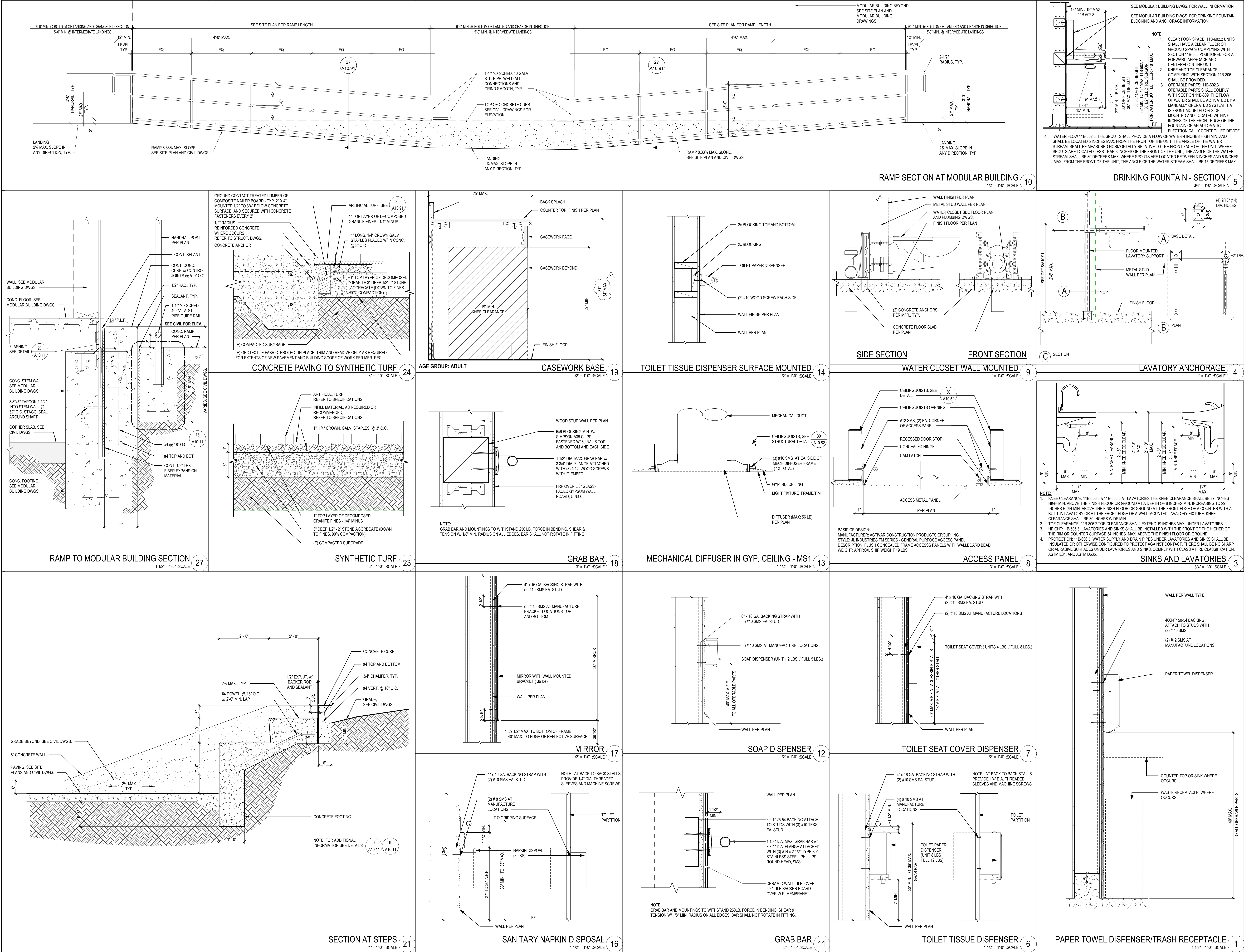
PROJECT NUMBER: 22-12107-00
PROJECT STATUS: DSA BACKCHECK
SHEET ISSUED: 11/01/2025
DATE: 11/01/2025
DESCRIPTION: A2.21
ADDENDUM 1

A2.21
ADDENDUM 1
ATTACHMENT 8



12/17/2025 4:18:17 PM

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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@cjUSD.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.



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:

TERRACE VIEW ELEMENTARY SCHOOL 22731 GRAND TERRACE ROAD, GRAND TERRACE, CA MODULAR ADDITION & MODERNIZATION PROJECT ASBESTOS CONTAINING MATERIALS							
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
SF = Square Feet, NA = Not Applicable, LF = Linear Feet ⁽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. F=Friable NF=Non-Friable NF/F=Currently Non-Friable but becomes Friable when disturbed PACM – Presumed Asbestos-Containing Material – Presumed ACM until sampled and proven otherwise.							

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:

TERRACE VIEW ELEMENTARY SCHOOL 22731 GRAND TERRACE ROAD, GRAND TERRACE, CA MODULAR ADDITION & MODERNIZATION PROJECT		
NON-ASBESTOS CONTAINING MATERIALS		
MATERIAL	LOCATION	SAMPLE NUMBERS
Gray/ Beige Plaster Wall	Literacy Office & All Gender Restroom	1 1-1 1 to 1 1-3 3



TERRACE VIEW ELEMENTARY SCHOOL 22731 GRAND TERRACE ROAD, GRAND TERRACE, CA MODULAR ADDITION & MODERNIZATION PROJECT NON-ASBESTOS CONTAINING MATERIALS		
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/cm ²)					

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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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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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.

Andrea Pedraza
Analyst

Carlo Gamez
Approved Signatory

25047198

ASBESTOS BULK SAMPLE SHEET / COC



B2 ENVIRONMENTAL

Page 1 of 3Client Name: Colton Joint Unified School DistrictProject Location: Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313Date: 12/3/25Sampled By: Richard GarciaProject Number: 40007.0052Priority: 24 HR ☒ 72 HRAnalytical 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	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	Brigida Gomez	Date	12/3/25	Time	12:55pm

25047198

ASBESTOS BULK SAMPLE SHEET / COC

Client Name: Colton Joint Unified School DistrictProject Location: Terrace View Elementary School - 22731 Grand Terrace Road, Grand Terrace, CA 92313Date: 12/3/25Sampled By: Richard GarciaProject Number: 40007.0052Priority: 24 HR ☒ 72 HRAnalytical 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
<u>4</u>	<u>4-2</u> <u>2</u>	Blue 4" Cove Base and White/Brown Glue	North Side of Sink Cabinet	Literacy Office	NF	Approx. 100 L/P
<u>4</u>	<u>4-3</u> <u>3</u>	Blue 4" Cove Base and White/Brown Glue	North Side Wall	Literacy Office		↓
<u>5</u>	<u>5-1</u> <u>1</u>	1' x 1' Random Hole Nailed on Ceiling Tile	West Side of Ceiling	Literacy Office		Approx. 300 sf
<u>5</u>	<u>5-2</u> <u>2</u>	1' x 1' Random Hole Nailed on Ceiling Tile	South Side of Ceiling	Literacy Office		↓
<u>5</u>	<u>5-3</u> <u>3</u>	1' x 1' Random Hole Nailed on Ceiling Tile	South West Side of Ceiling	Literacy Office		↓
<u>6</u>	<u>6-1</u> <u>1</u>	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
<u>6</u>	<u>6-2</u> <u>2</u>	Gray Mortar/Grout Under Beige 1" x 1" Ceramic Tile	North East Side of Floor	All Gender Restroom Next to Literacy Office		↓
<u>6</u>	<u>6-3</u> <u>3</u>	Gray Mortar/Grout Under Beige 1" x 1" Ceramic Tile	North East Side of Floor	All Gender Restroom Next to Literacy Office		↓
<u>7</u>	<u>7-1</u> <u>1</u>	Black/Gray Asphalt Core	South End of Kindergarten Playground	Kindergarten Playground		approx. 999 sf
<u>7</u>	<u>7-2</u> <u>2</u>	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	Brianne Gamet <i>[Signature]</i>	Date	12/3/25	Time	12:55pm

*[Signature]**[Signature]* (update COC)

ADDENDUM 1 - ATTACHMENT 13

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	1	Positive	Literacy	Penthouse					Red	Intact	1
94	X550-01769	Pass	mg/cm2		1		1.1	1.1	Positive	Literacy	Penthouse					Red	Intact	1
95	X550-01769	Pass	mg/cm2		1		1.1	1.1	Positive	Literacy	Penthouse					Red	Intact	1
96	X550-01769	Pass	mg/cm2		1		1.1	1.1	Positive	Literacy	Penthouse					Red	Intact	1
97	X550-01769	Pass	mg/cm2		1		0	0	Negative	Literacy	Penthouse					Red	Intact	1
98	X550-01769	Pass	mg/cm2		1		0	0	Negative	Literacy	Penthouse					Red	Intact	1
99	X550-01769	Pass	mg/cm2		1		0	0	Negative	Literacy	Penthouse					Red	Intact	1
100	X550-01769	Pass	mg/cm2		1		0	0	Negative	Literacy	Penthouse					Red	Intact	1
101	X550-01769		mg/cm2	0.7	1		0.1	0.1	Negative	Literacy	CR 136-Classroom	D	Wall	Wall	Plaster	Beige	Intact	1
102	X550-01769		mg/cm2	0.7	1		0	0	Negative	Literacy	CR 136-Classroom	Lower D	Wall	Trim	Plaster	Black	Intact	1
103	X550-01769		mg/cm2	0.7	1		0.4	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	1.8	Positive	Gender Restroom	Mens Restroom	A	Door	Door	Wood	Blue	Intact	1
105	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom	B	Wall	Wall	Plaster	White	Intact	1
106	X550-01769		mg/cm2	0.7	1		0.1	0.1	Negative	Gender Restroom	Mens Restroom	C	Wall	Wall	Plaster	White	Intact	1
107	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom	D	Wall	Wall	Plaster	White	Intact	1
108	X550-01769		mg/cm2	0.7	1		0.1	0.1	Negative	Gender Restroom	Mens Restroom	Upper A	Ceiling		Plaster	White	Intact	1
109	X550-01769		mg/cm2	0.7	1		6.1	6.1	Positive	Gender Restroom	Mens Restroom	A	Wall	Trim	Ceramic	White	Intact	1
110	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom	Lower A	Floor		Ceramic	Brown	Intact	1
111	X550-01769		mg/cm2	0.7	1		0.1	0.1	Negative	Gender Restroom	Mens Restroom	Lower B	Toilet		Porcelain	White	Intact	1
112	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom	Lower C	Sink Cabinet		Porcelain	White	Intact	1
113	X550-01769		mg/cm2	0.7	1		1.1	1.1	Positive	Gender Restroom	Mens Restroom					Red	Intact	1
114	X550-01769		mg/cm2	0.7	1		1.1	1.1	Positive	Gender Restroom	Mens Restroom					Red	Intact	1
115	X550-01769		mg/cm2	0.7	1		1.8	1.8	Positive	Gender Restroom	Mens Restroom					Red	Intact	1
116	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom					Red	Intact	1
117	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom					Red	Intact	1
118	X550-01769		mg/cm2	0.7	1		0	0	Negative	Gender Restroom	Mens Restroom					Red	Intact	1

APPENDIX C

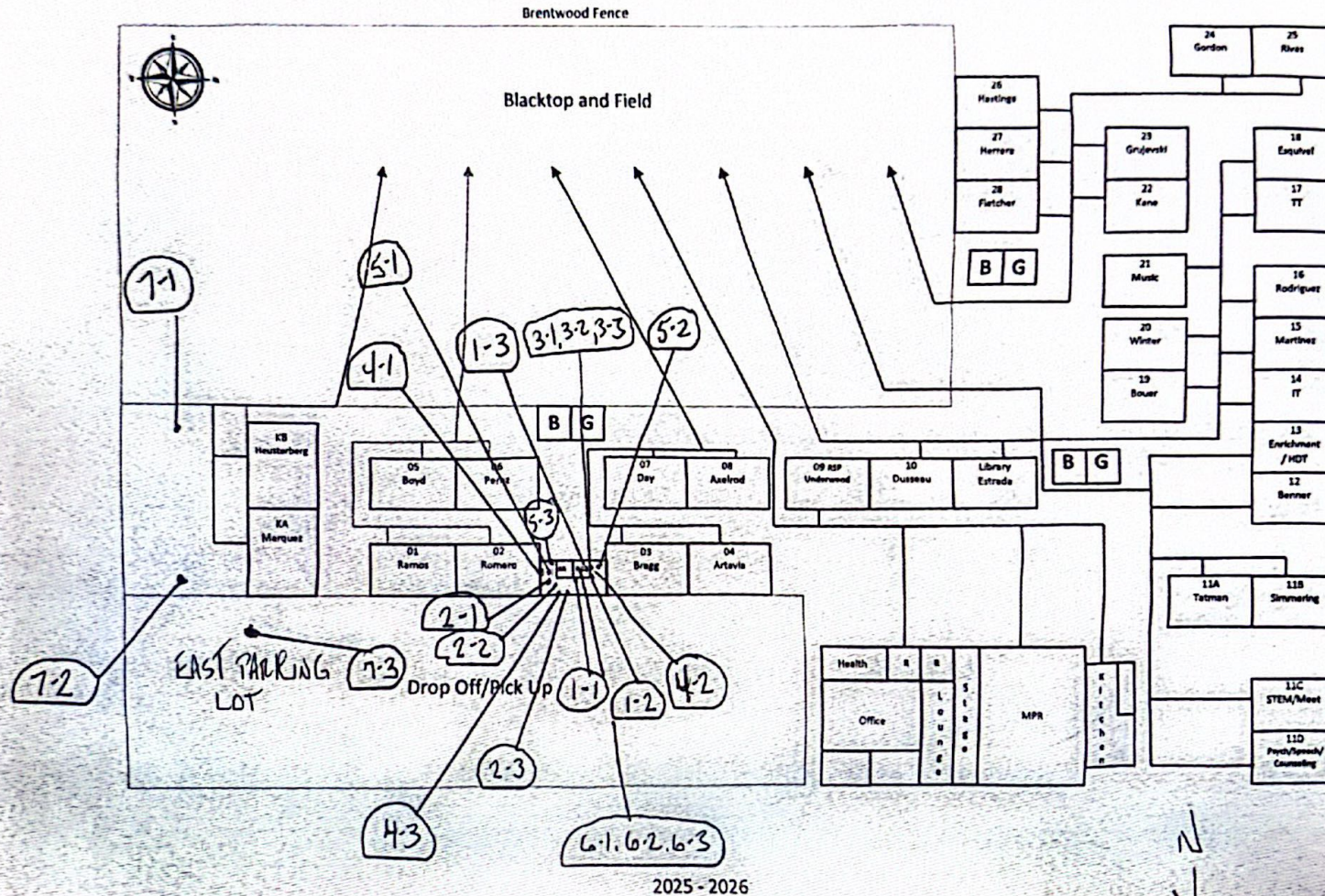
SAMPLE LOCATION MAP



12/3/25

Terrace View Elementary Map with Line Extensions

TERRACE VIEW
 Academy of Visual and Performing Arts
 1779 Grand Street Road • Grand Terrace, CA 91730-4001
 Lukea Crow, Principal
 Ashanti McClean, Assistant Principal
 TRIS Platinum Recognition Site 2023



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**

LIST OF STRUCTURAL TESTS AND SPECIAL INSPECTIONS

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**

DSA STAMP	
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT	
APP: 04-124750 INC:	
REVIEWED FOR	
SS <input checked="" type="checkbox"/>	FLS <input checked="" type="checkbox"/> ACS <input checked="" type="checkbox"/>
DATE: 12/16/2025	

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