

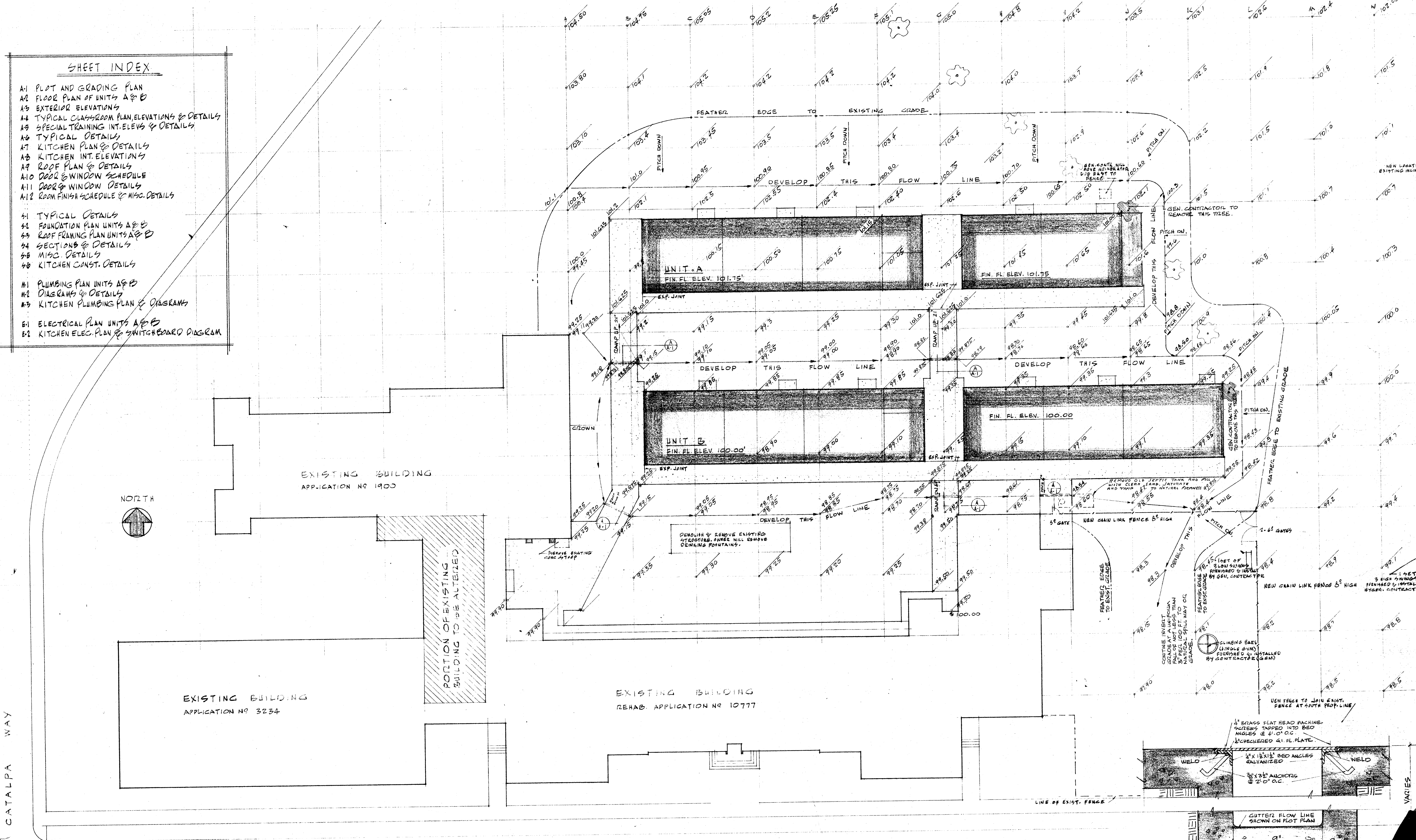
SHEET INDEX

- A1 PLOT AND GRADING PLAN
- A2 FLOOR PLAN OF UNITS A & B
- A3 EXTERIOR ELEVATIONS
- A4 TYPICAL CLASSROOM PLAN, ELEVATIONS & DETAILS
- A5 SPECIAL TRAINING INT. ELEV. & DETAILS
- A6 TYPICAL DETAILS
- A7 KITCHEN PLAN & DETAILS
- A8 KITCHEN INT. ELEVATIONS
- A9 ROOF PLAN & DETAILS
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- M3 KITCHEN PLUMBING PLAN & DIAGRAMS

- E1 ELECTRICAL PLAN UNITS A & B
- E2 KITCHEN ELEC. PLAN & SWITCHBOARD DIAGRAM

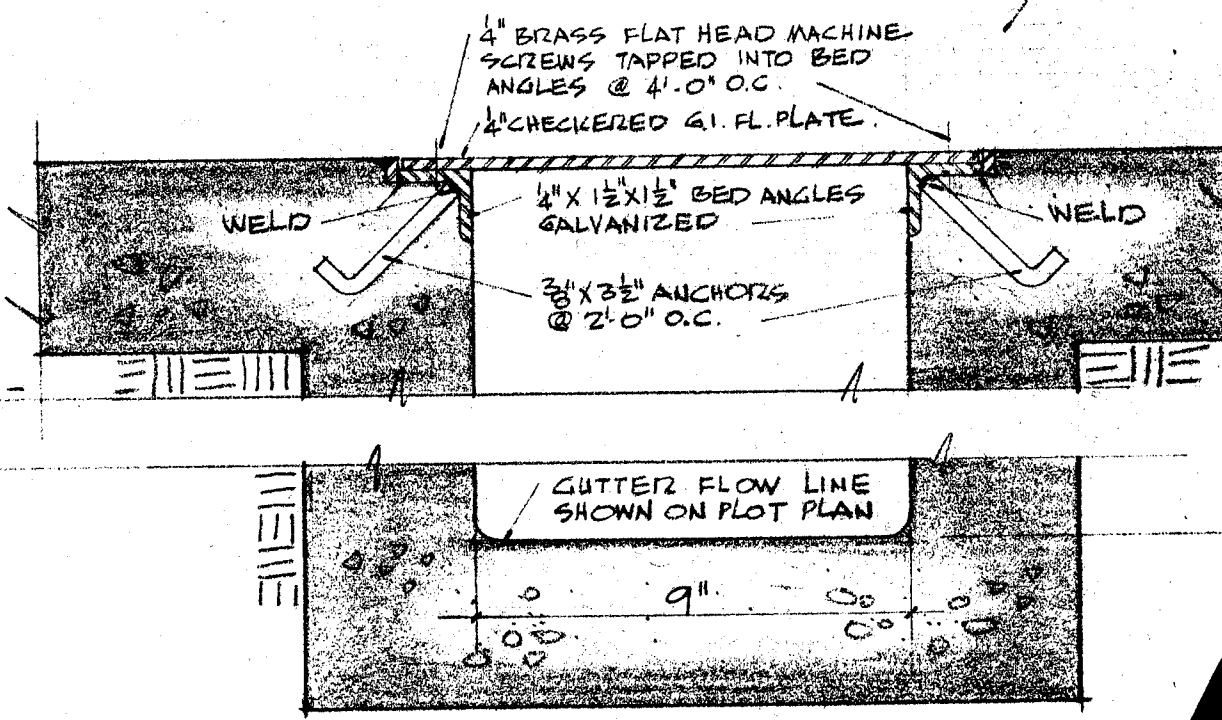


PLOT & GRADE PLAN SCALE 3/8" = 1'-0"

LEGEND

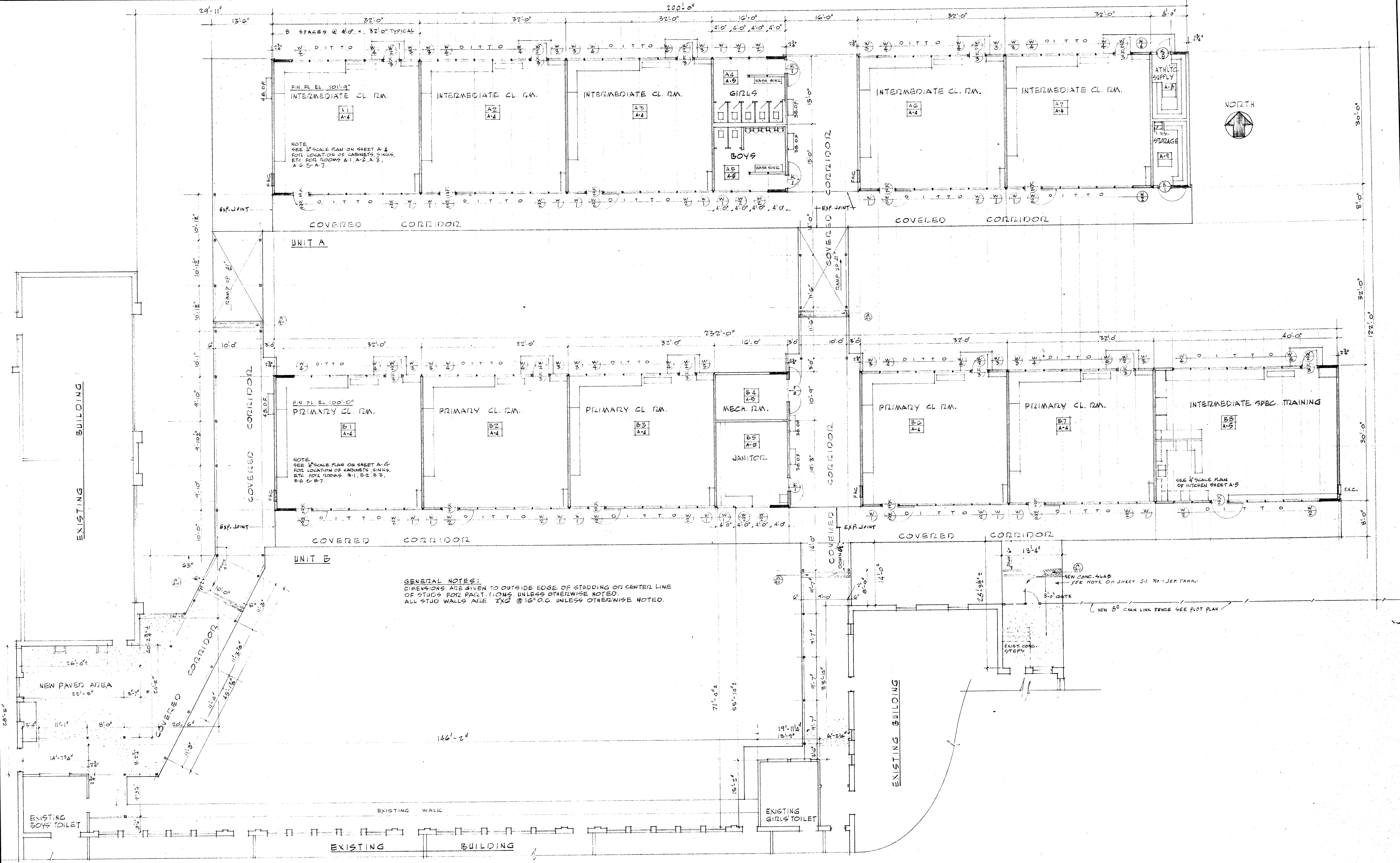
- NEW
- ALTER
- EXISTING
- FINISH GRADE ABOVE LINE
- EXISTING GRADE BELOW LINE
- 100'-0" FIN. FL. EXIST. BLDG.
- EXISTING TREE (BOX WHERE ROOTS CONFLICT WITH GRADING)

Ⓐ DETAIL OF GUTTER UNDER W SCALE 3/8" = 1'-0"



CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED _____ DATE _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11563 APPROVED _____ SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 N. ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED _____ DATE _____	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA	ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD
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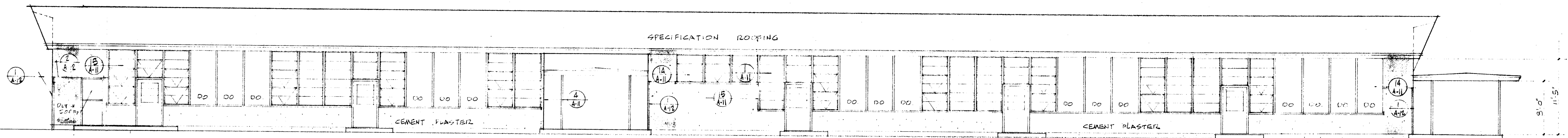


GENERAL NOTES:
 DIMENSIONS ARE GIVEN TO OUTSIDE EDGE OF STUDING OR CENTER LINE OF STUDS FOR PARTITIONS UNLESS OTHERWISE NOTED.
 ALL STUD WALLS ARE 2" @ 16" O.C. UNLESS OTHERWISE NOTED.

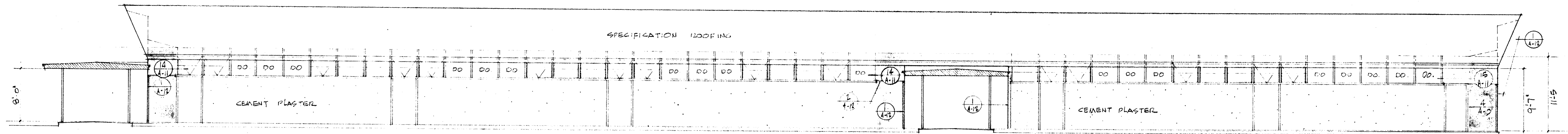
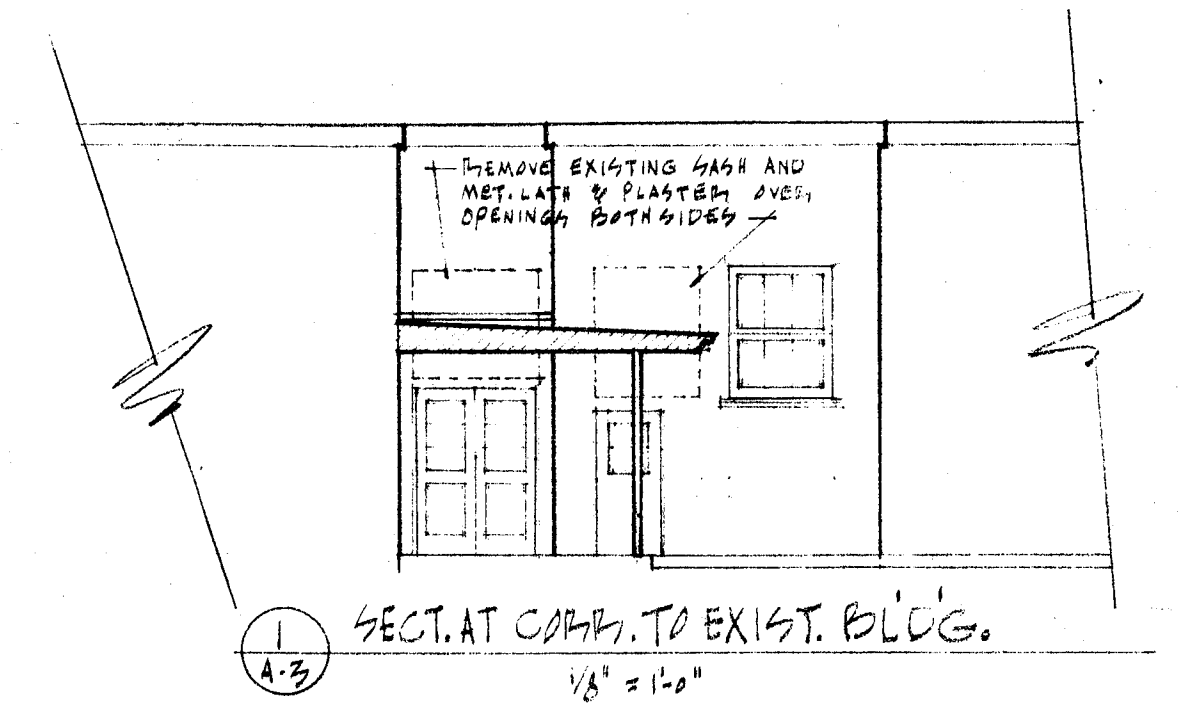
FLOOR PLAN OF UNITS A & B SCALE 1/8" = 1'-0"

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

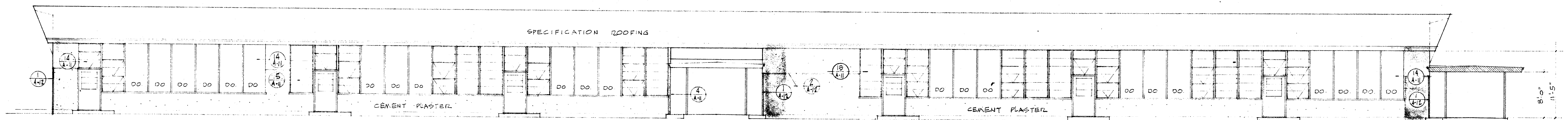
OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11363 APPROVED [Signature] SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 1/2 ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED [Signature] DATE	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA	ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD CALIFORNIA	C-338 JOB No. 53-19 DATE 11-20-58 DRAWN CHOCY CHECKED	SHEET NO. 2 OF 12 SHEETS
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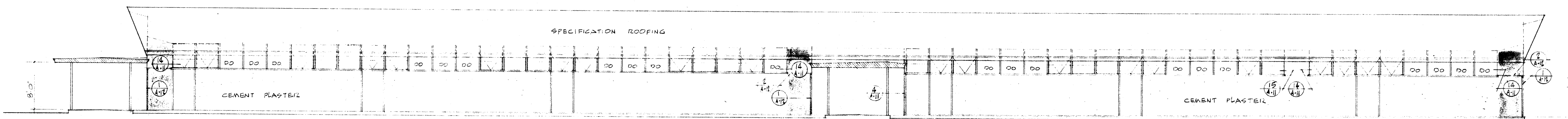
NORTH ELEVATION OF UNIT A



SOUTH ELEVATION OF UNIT A

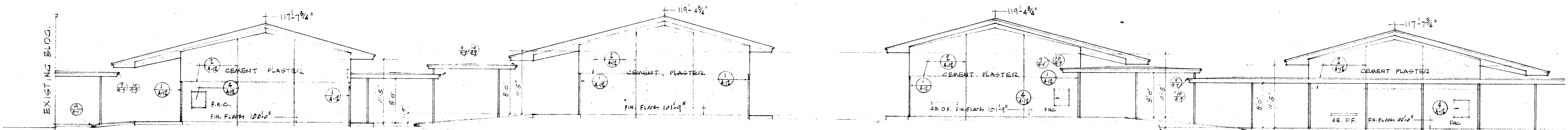


NORTH ELEVATION OF UNIT B



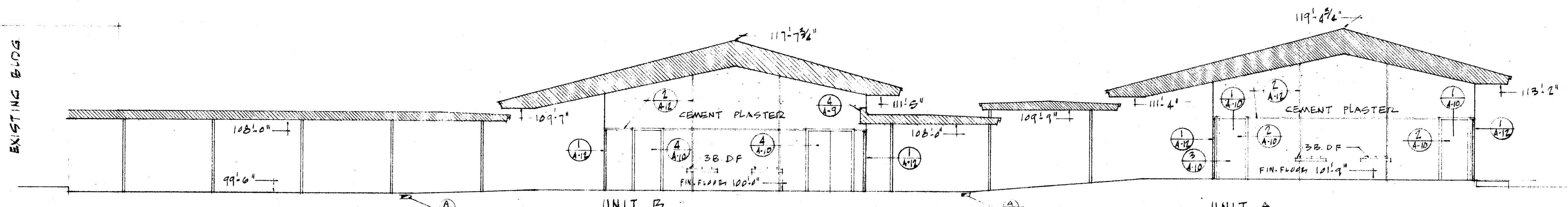
SOUTH ELEVATION OF UNIT B

NOTE:
SHADED AREA INDICATES
STRUCTURAL SHEAR PANELS
SEE STRUCTURAL DRAWINGS

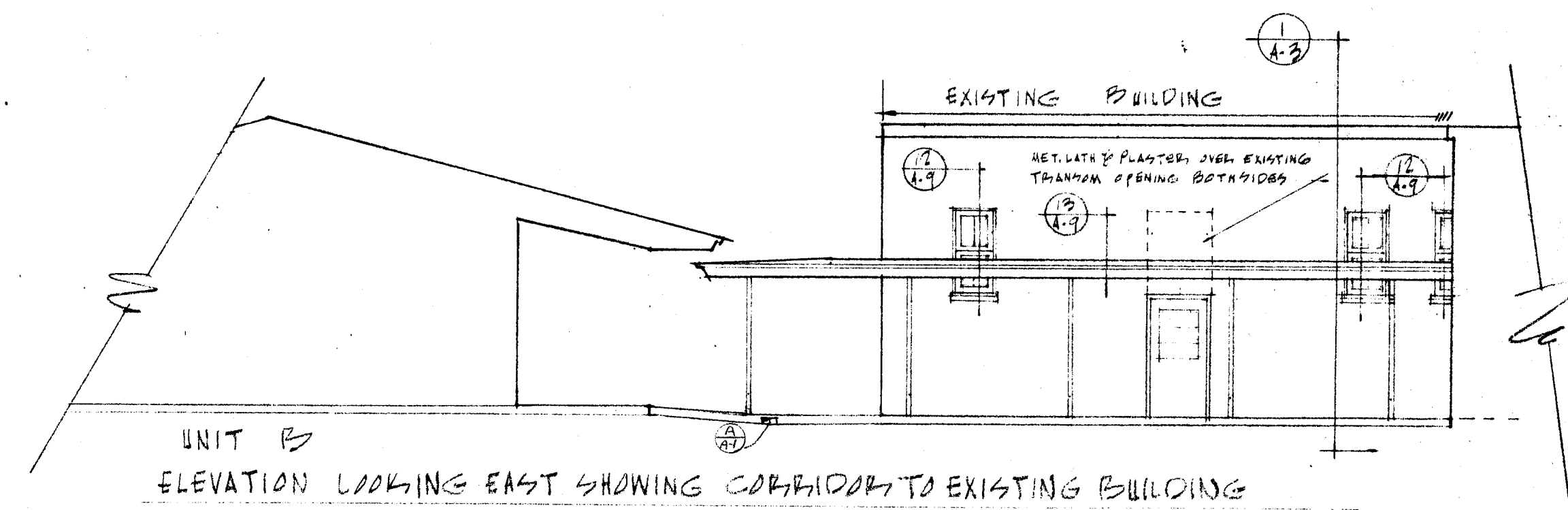


EAST ELEVATION

WEST ELEVATION

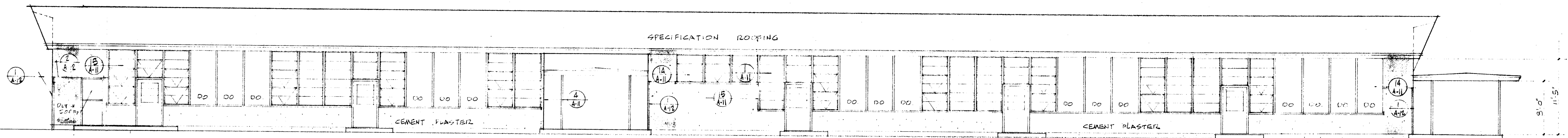


SECTION LOOKING WEST

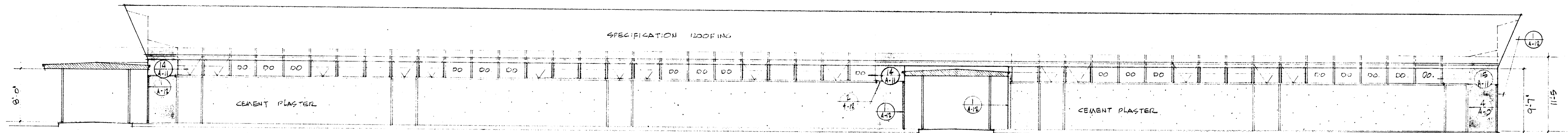
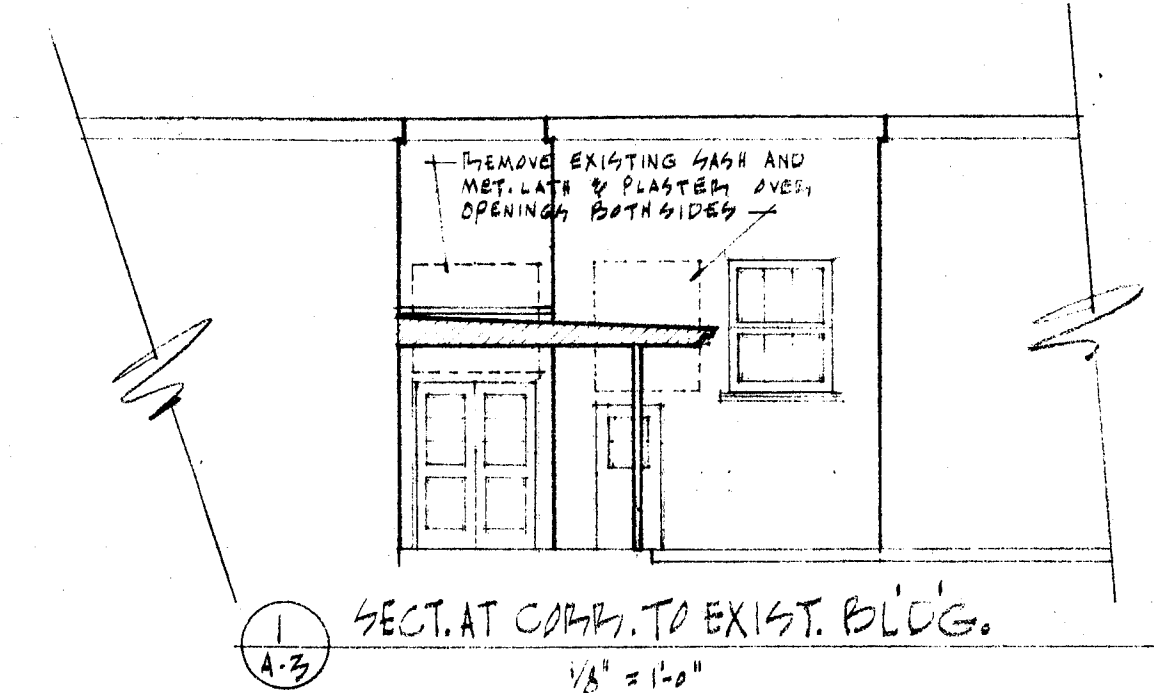


EXTERIOR ELEVATIONS SCALE 1/8" = 1'-0"

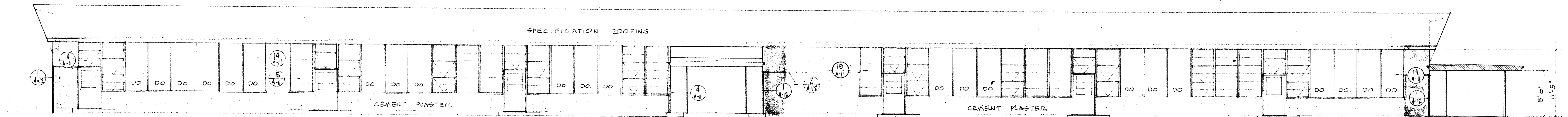
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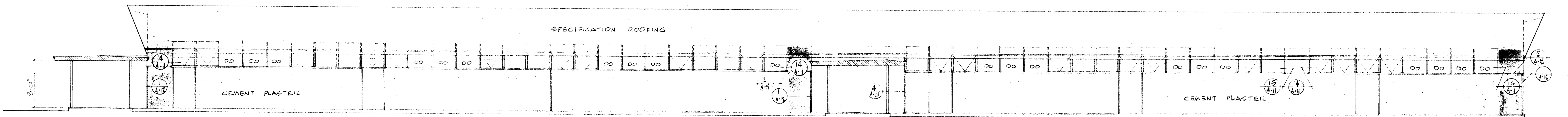
NORTH ELEVATION OF UNIT A



SOUTH ELEVATION OF UNIT A

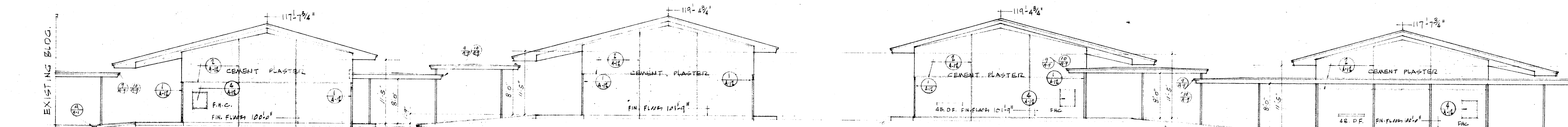


NORTH ELEVATION OF UNIT B



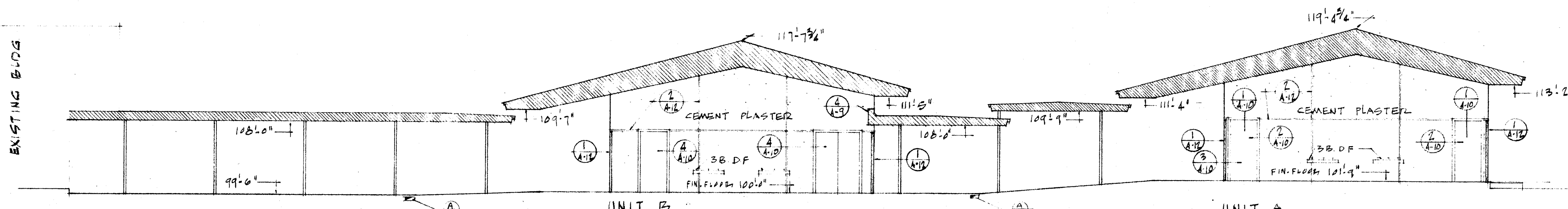
SOUTH ELEVATION OF UNIT B

NOTE:
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STRUCTURAL SHEAR PANELS
SEE STRUCTURAL DRAWINGS

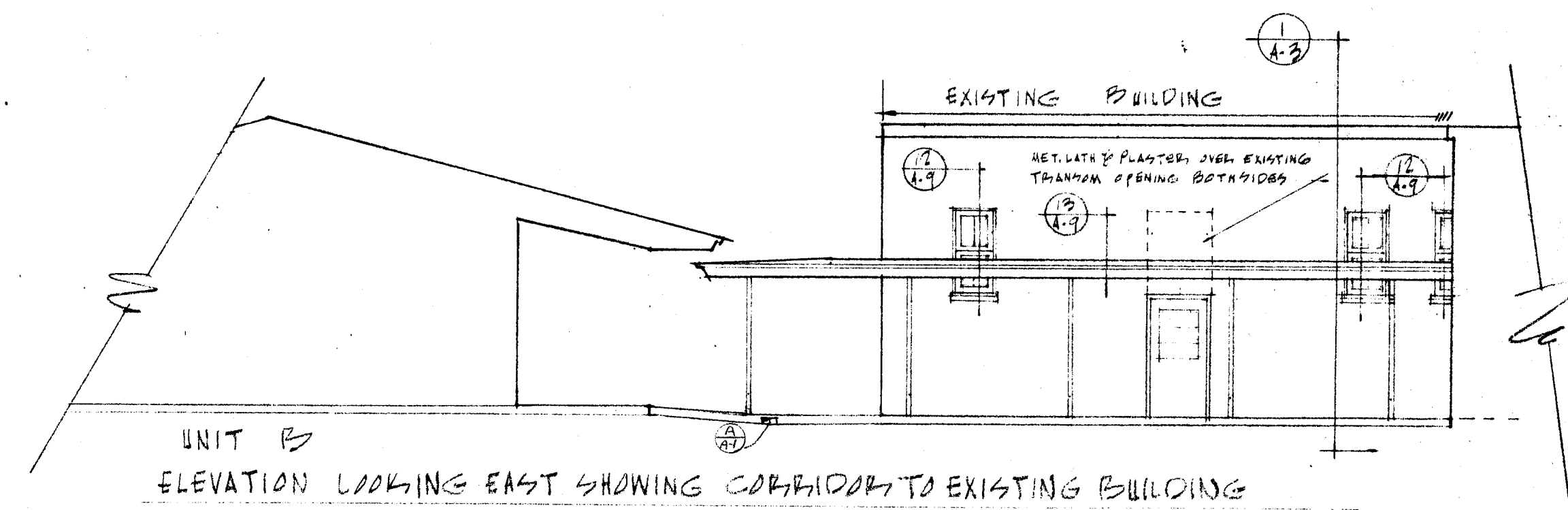


EAST ELEVATION

WEST ELEVATION



SECTION LOOKING WEST

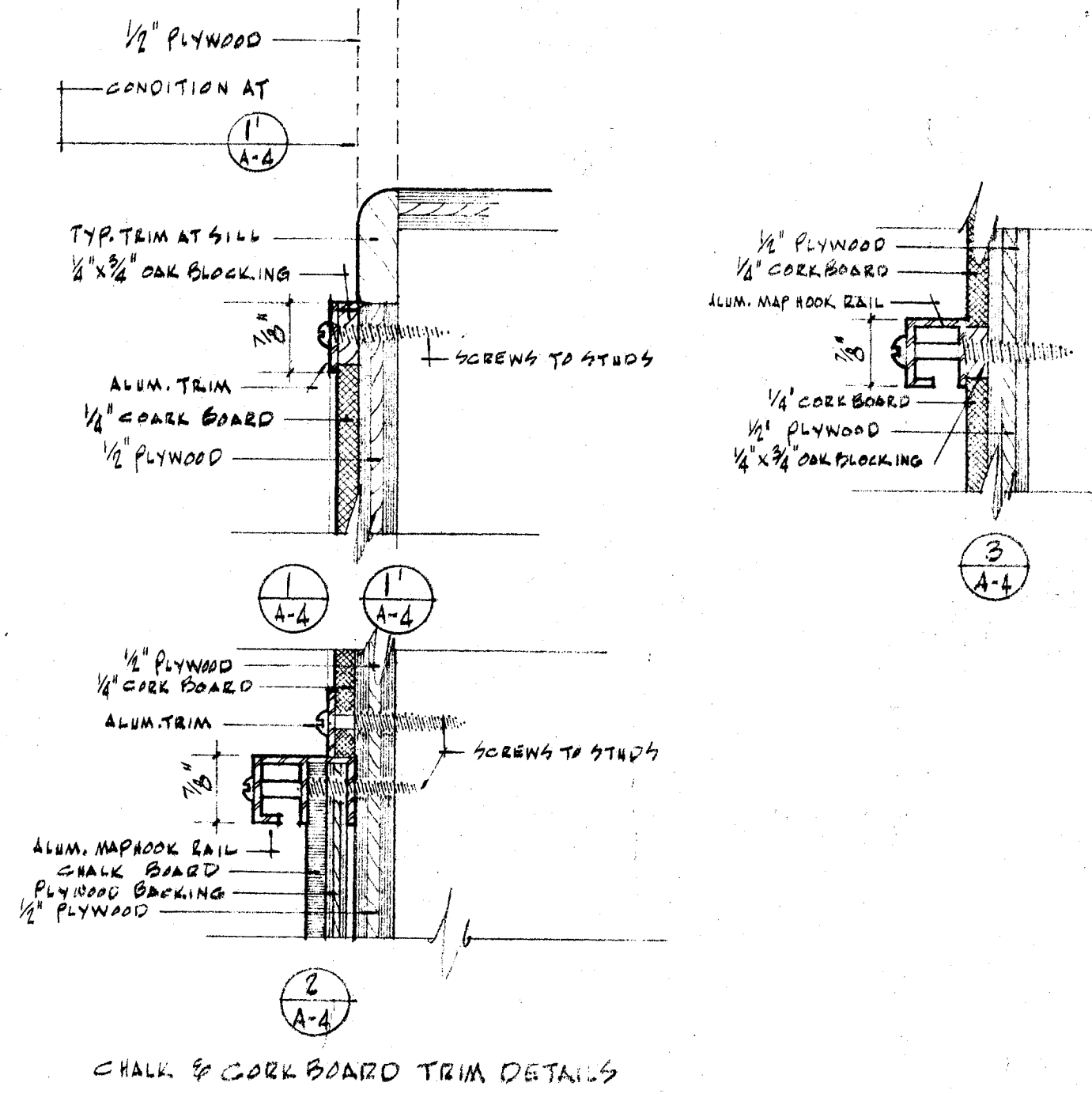
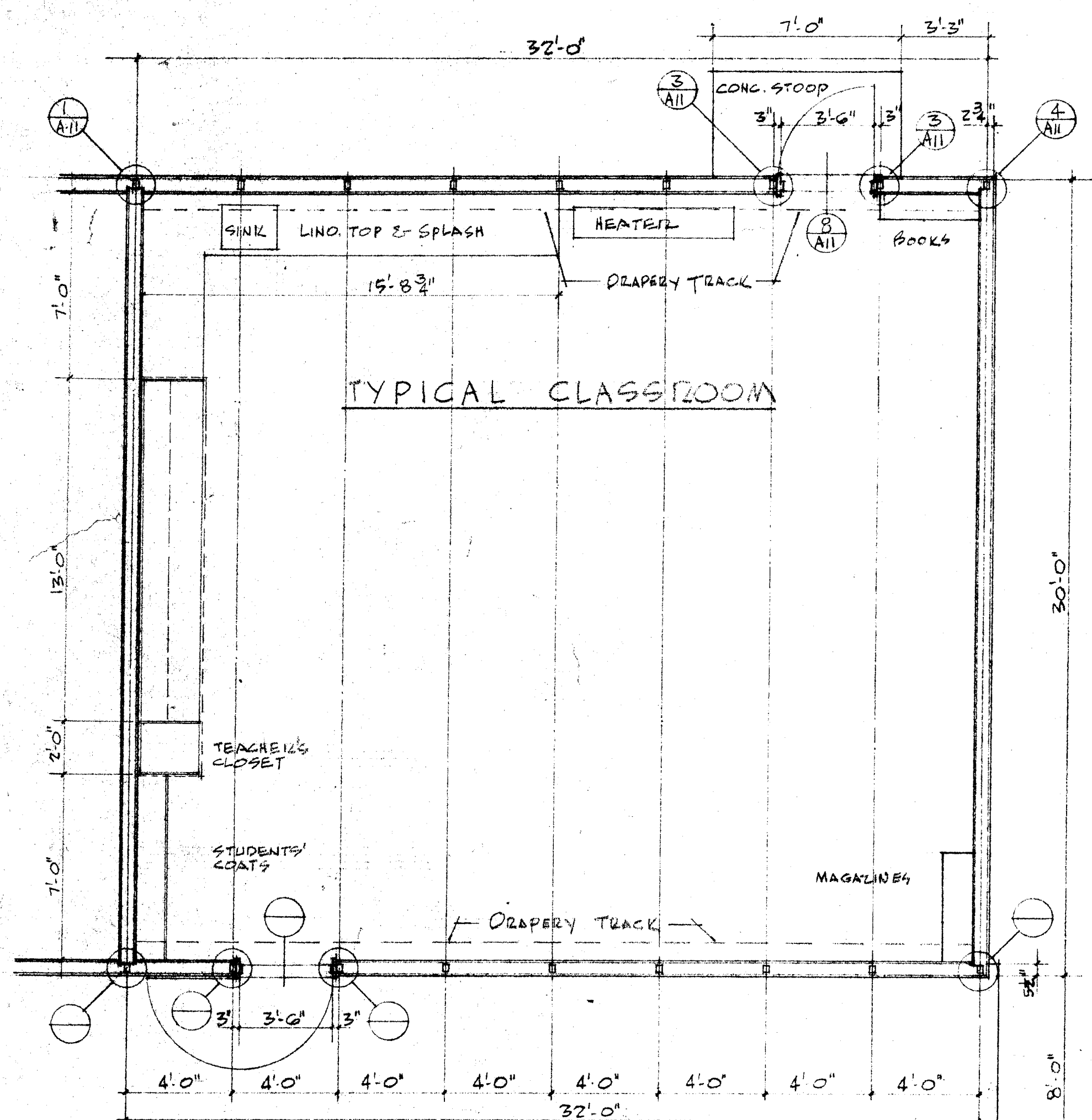


SECTION LOOKING EAST SHOWING CONNECTION TO EXISTING BUILDING

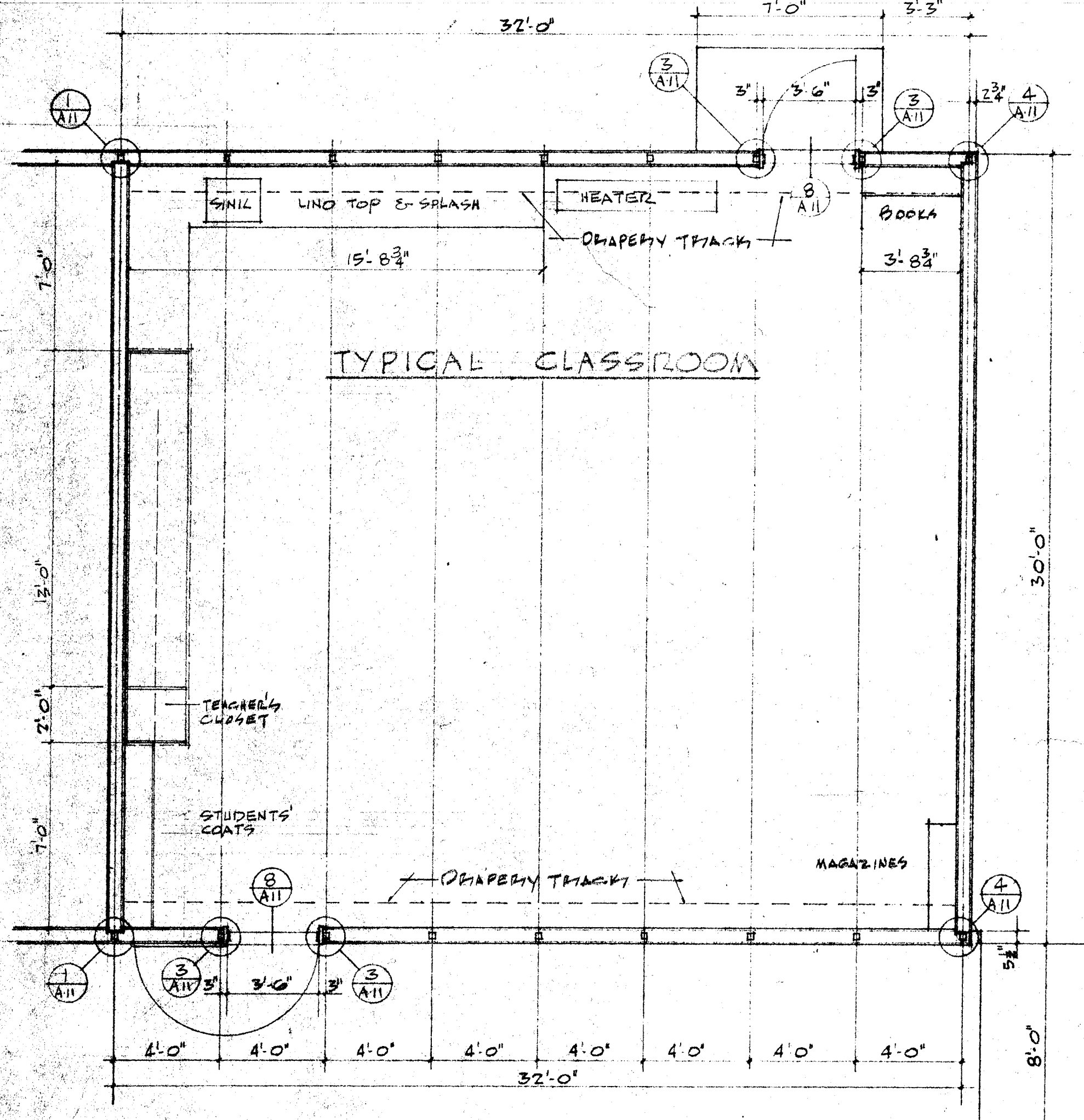
EXTERIOR ELEVATIONS SCALE 1/8" = 1'-0"

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

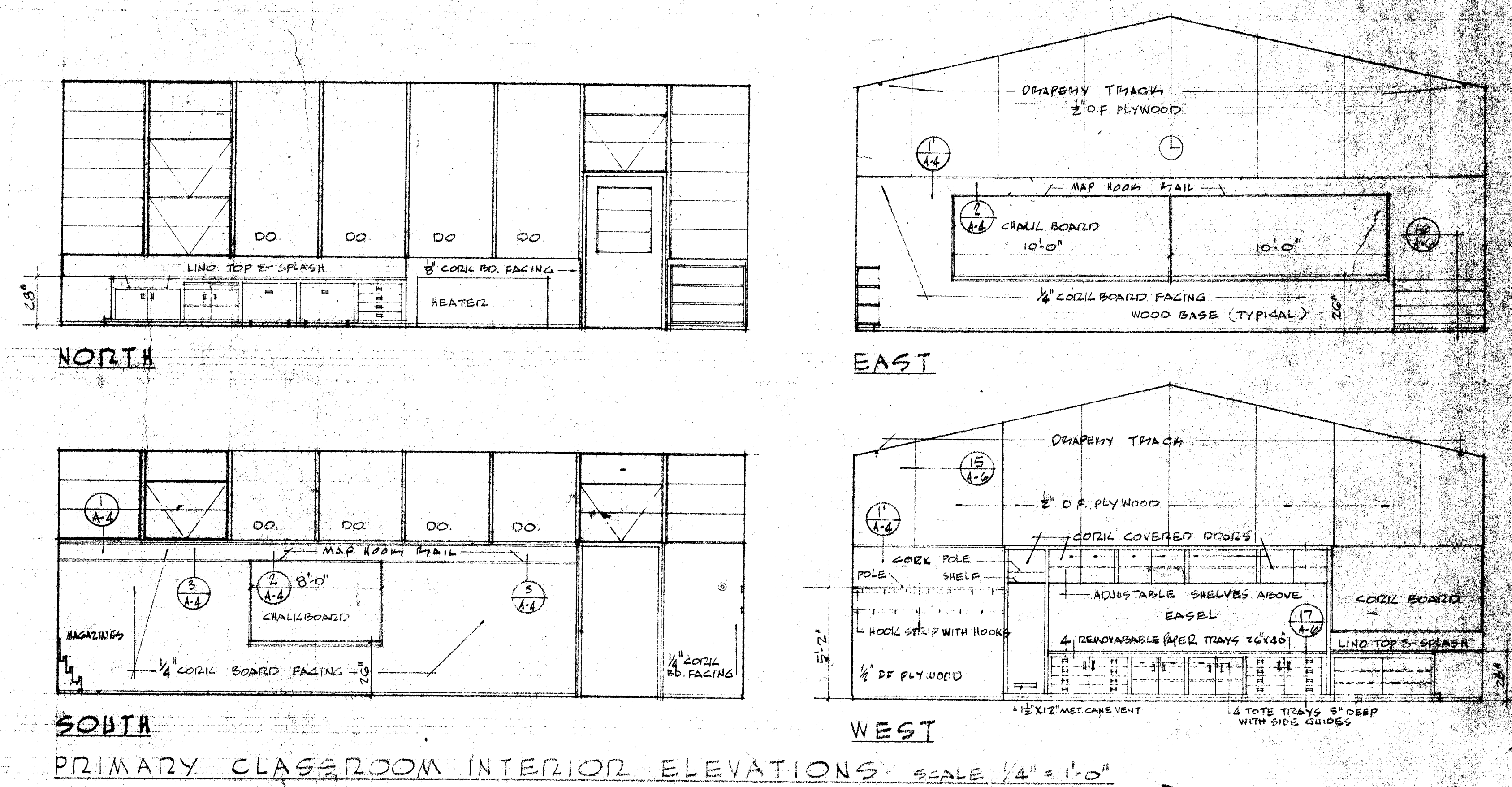
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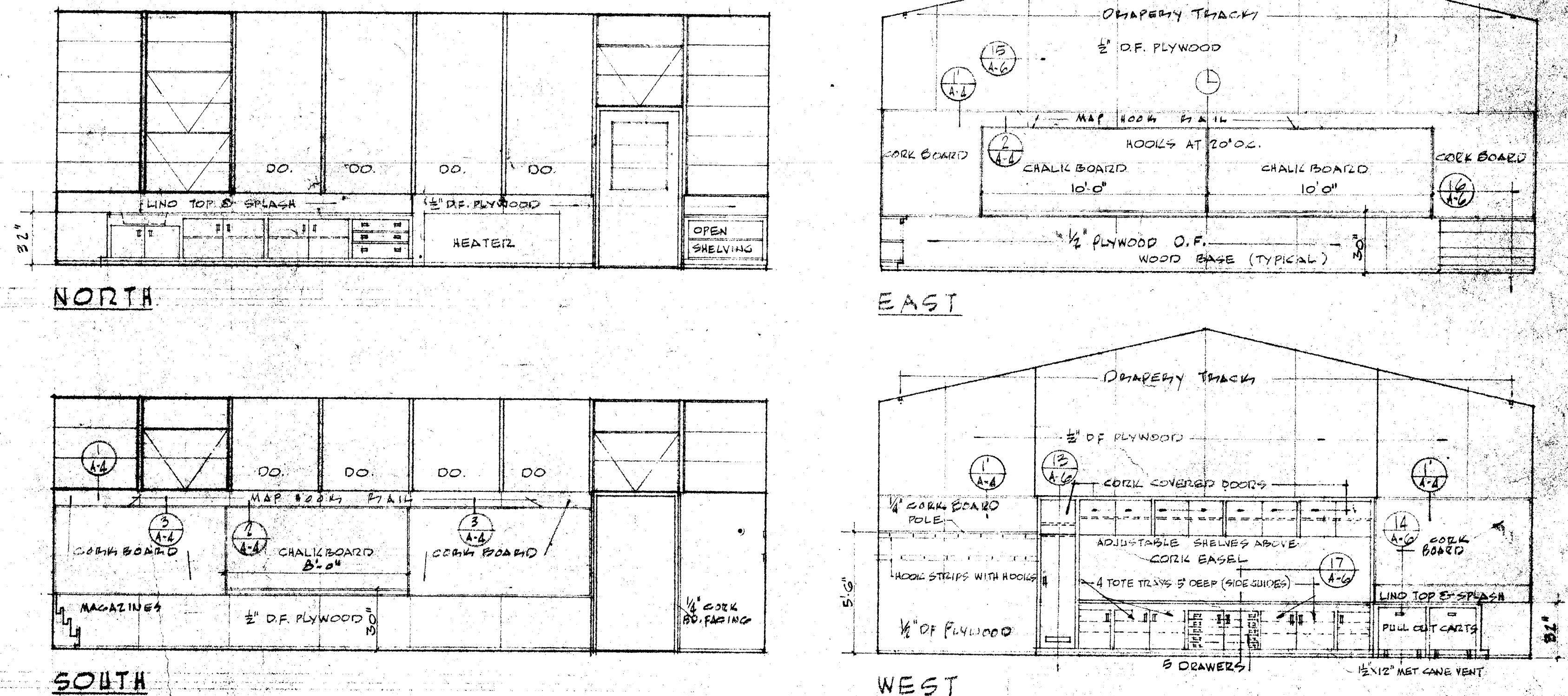
COVERED CORRIDOR
PRIMARY CLASSROOM FLOOR PLAN SCALE 1/4" = 1'-0"



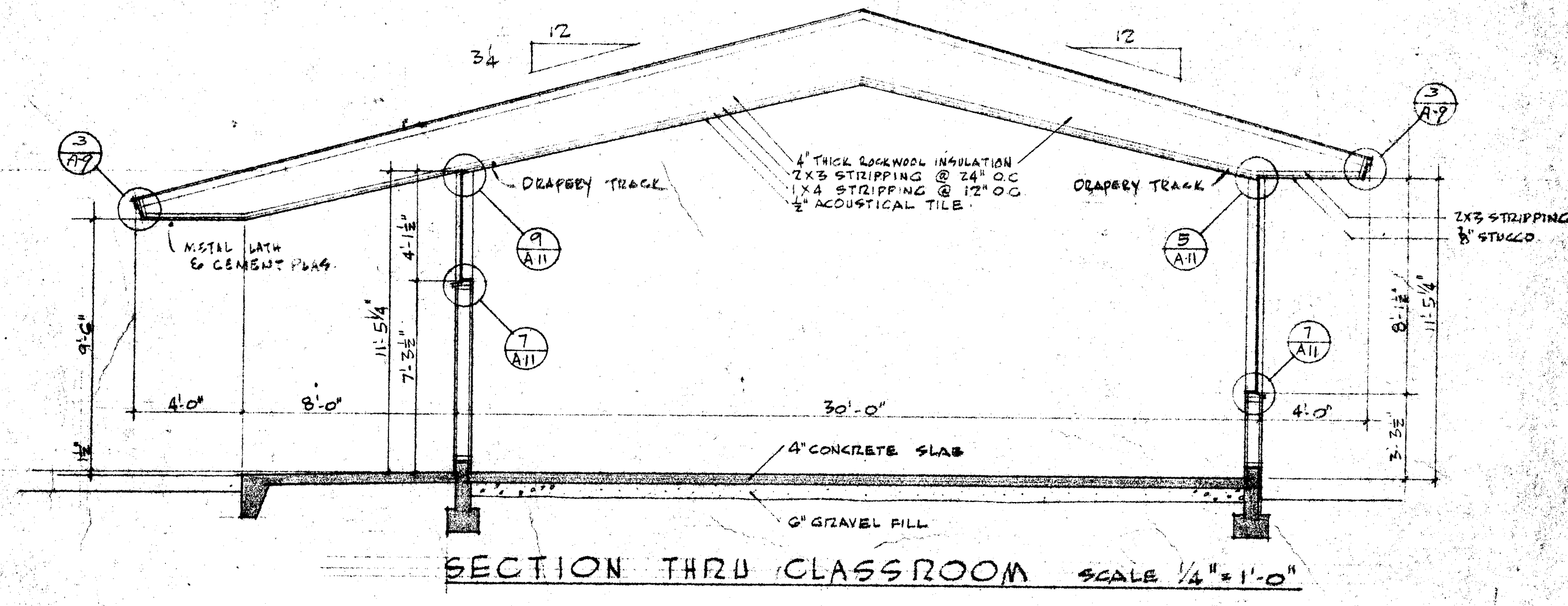
COVERED CORRIDOR
INTERMEDIATE CLASSROOM FLOOR PLAN SCALE 1/4" = 1'-0"



PRIMARY CLASSROOM INTERIOR ELEVATIONS SCALE 1/4" = 1'-0"



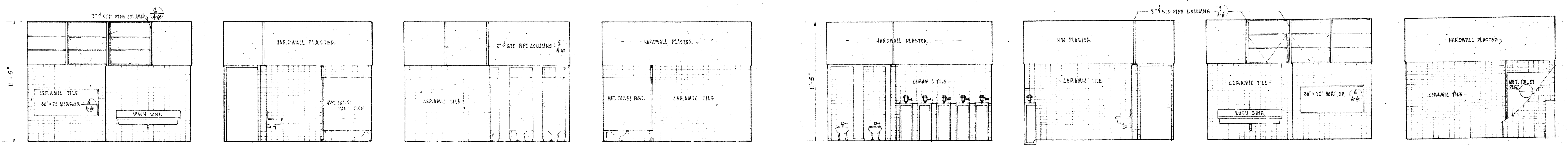
INTERMEDIATE CLASSROOM INTERIOR ELEVATIONS SCALE 1/4" = 1'-0"



SECTION THRU CLASSROOM SCALE 1/4" = 1'-0"
TYPICAL CLASS ROOM

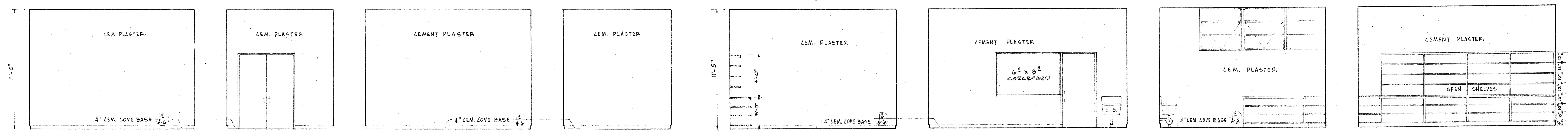
CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE: _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11363 APPROVED NOV 1 1955 Ernest L. McCoy SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 K ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED DATE: _____ Ernest L. McCoy	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA	C-388 JOB NO. 53-19 ERNEST L. MCCOY A.I.A. ARCHITECT 2811 N STREET BAKERSFIELD CALIFORNIA	DATE: 11-20-55 DRAWN: CLOJ CHECKED: _____	SHEET NO. 12
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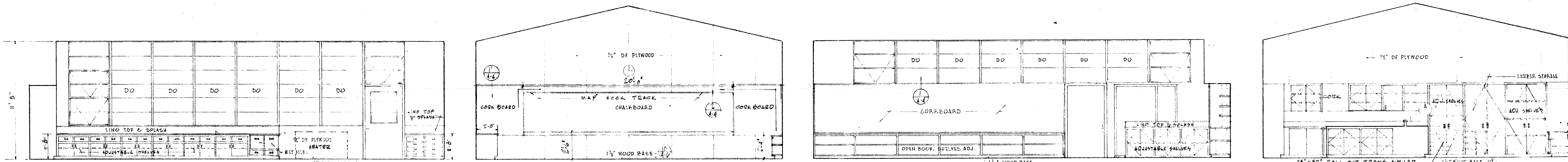
GIRLS TOILET ROOM INTERIOR ELEVATIONS A4

BOYS TOILET ROOM INTERIOR ELEVATIONS A5



MECHANICAL ROOM INTERIOR ELEVATIONS B4

JANITOR'S ROOM INTERIOR ELEVATIONS B5

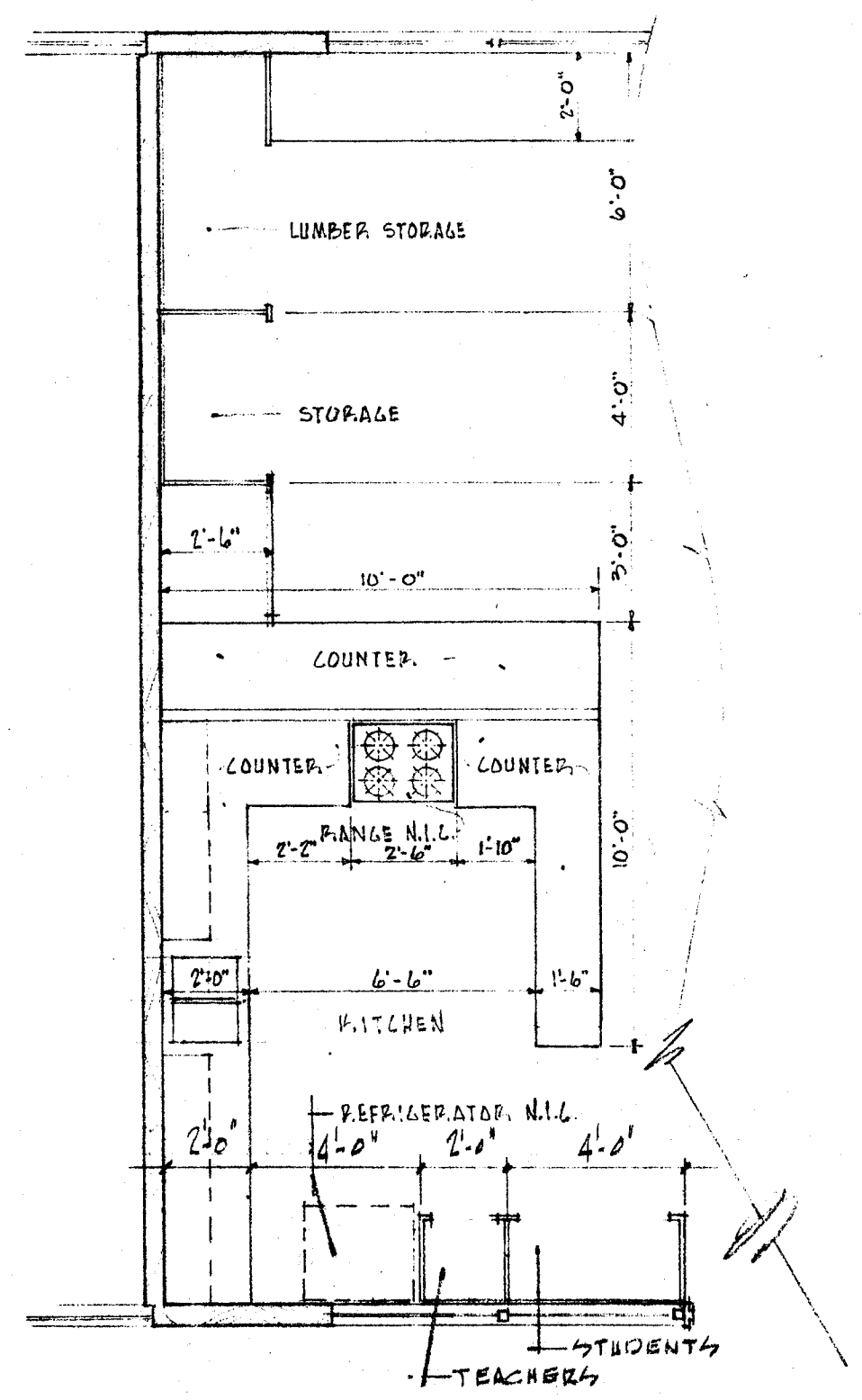


NORTH C4

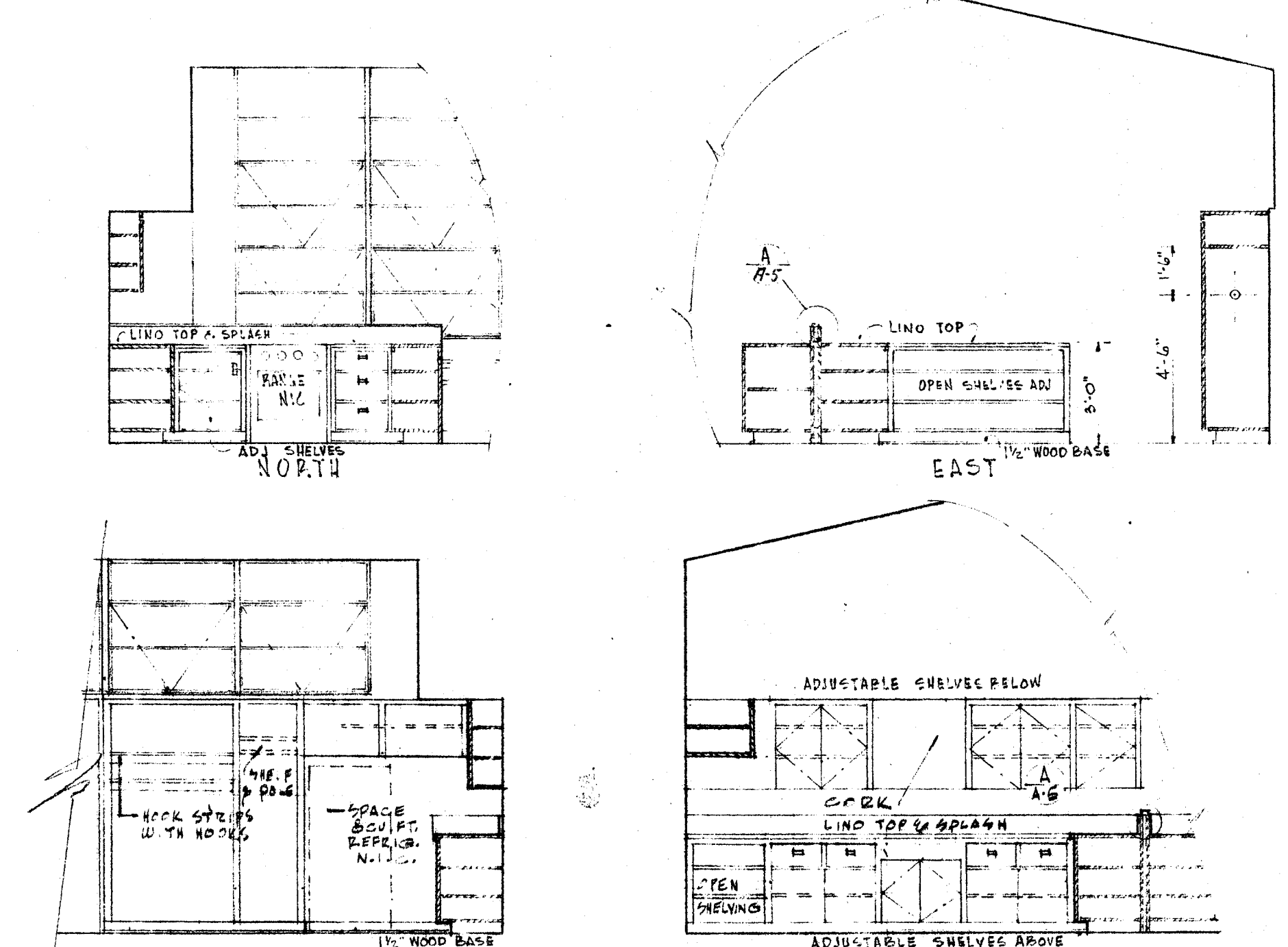
EAST INTERMEDIATE SPECIAL TRAINING INTERIOR ELEVATIONS C5

SOUTH C6

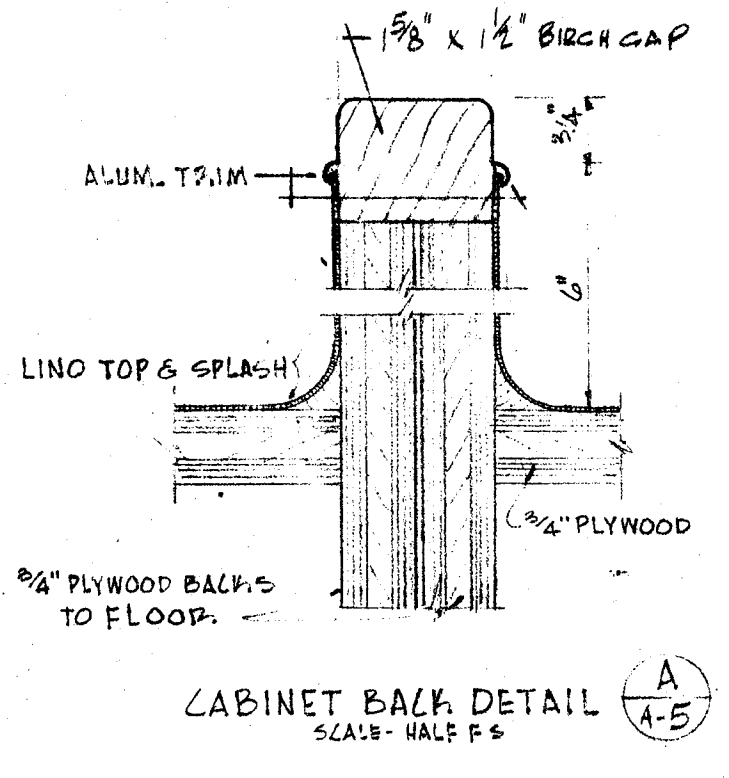
WEST C7



FLOOR PLAN - WEST END SPECIAL TRAINING SCALE 1/4" = 1'-0"



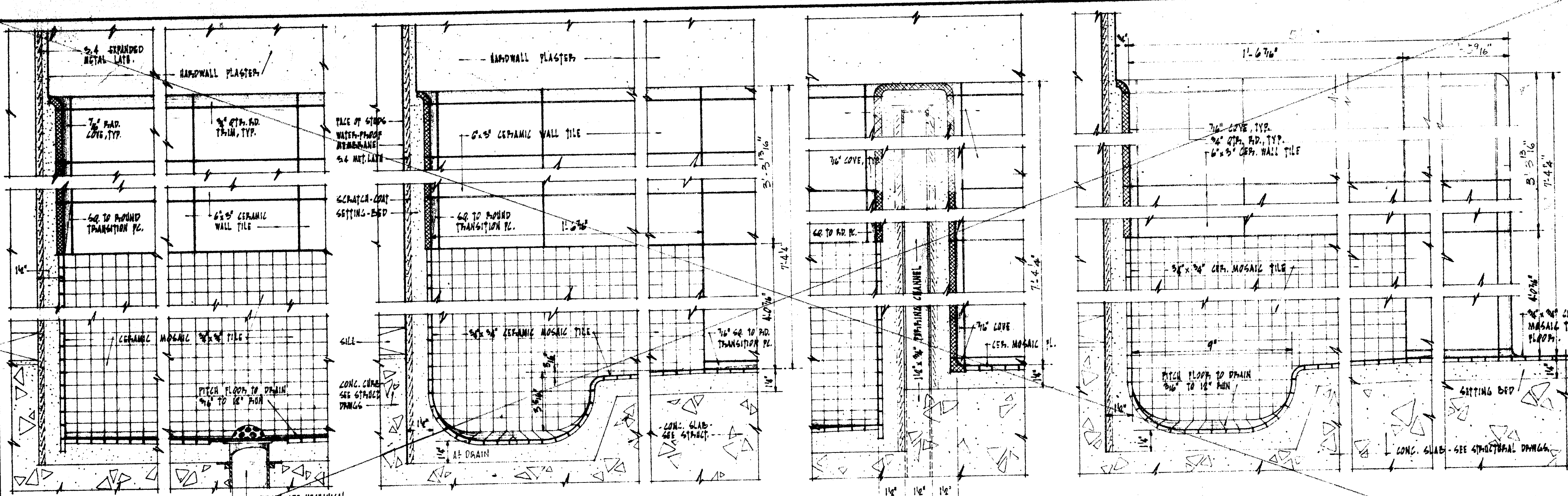
INTERIOR ELEVATIONS - KITCHEN IN SPECIAL TRAINING



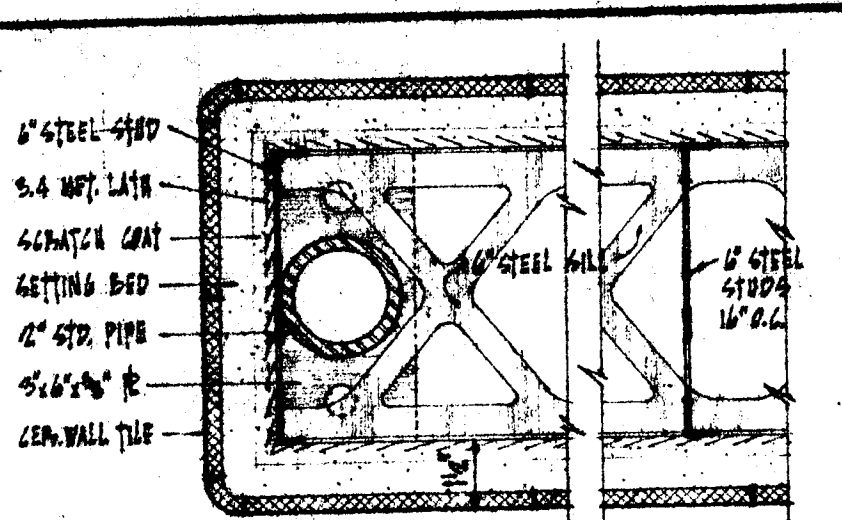
CABINET BACK DETAIL SCALE - HALF SIZE A-5

ROOM ELEVATIONS

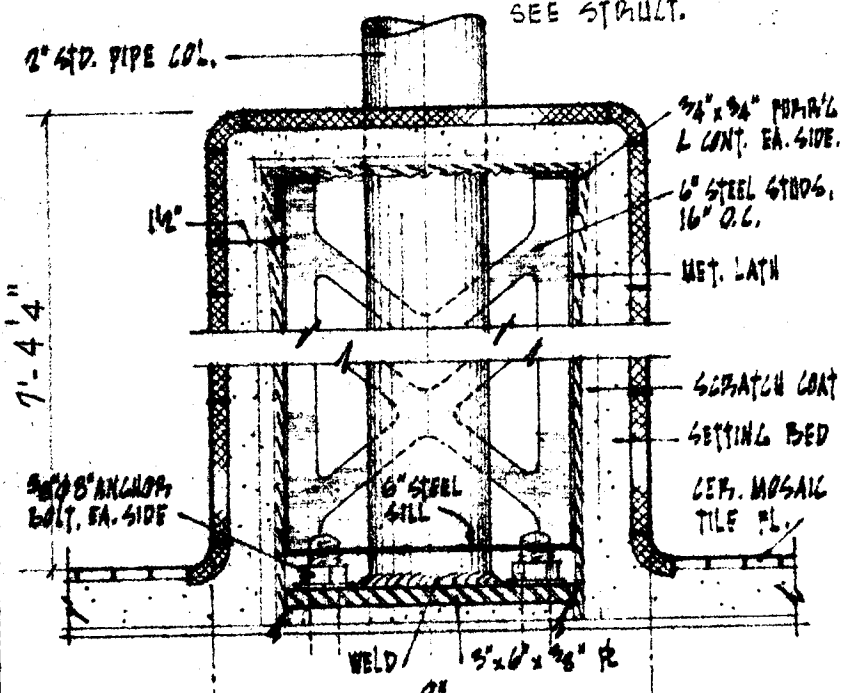
OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED _____ DATE _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11363 APPROVED _____ SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 N. ST. BAKERSFIELD CALIF. BOARD OF EDUCATION	APPROVED _____ DATE _____ DRAWN _____ CHECKED _____	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA	ERNEST L. McCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD CALIFORNIA	SHEET NO. 5 OF 12 SHEETS
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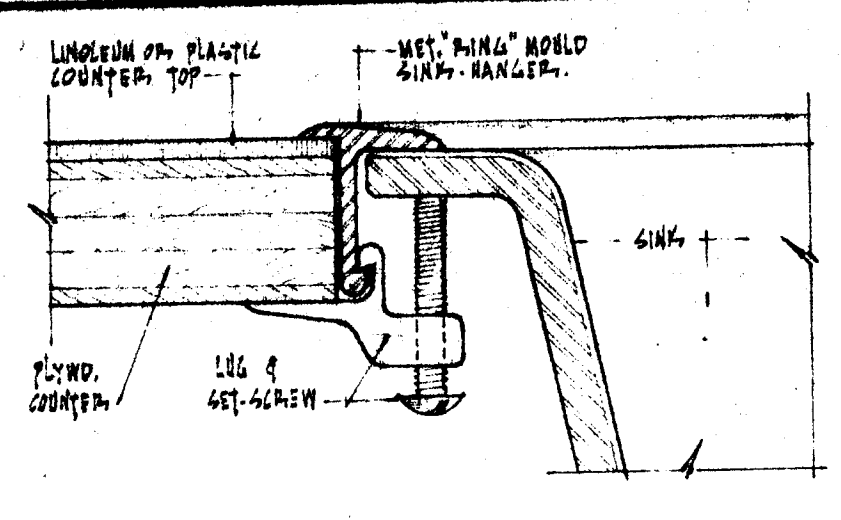
① ENDWALL SECTION TYPICAL
 ② WALL AT LAVATORIES
 ③ WAINSCOT DETAIL



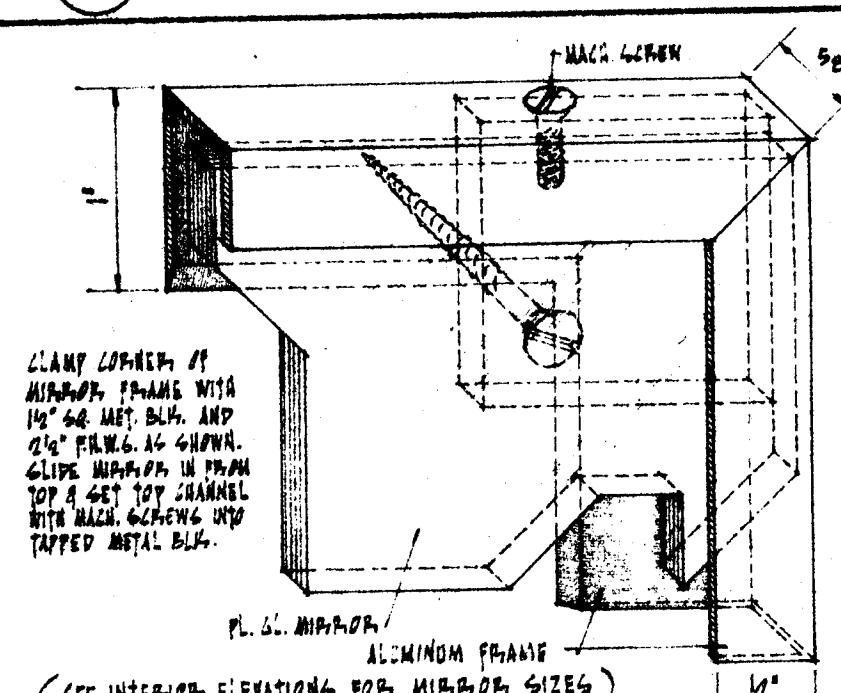
④ PLAN SECTION AT END COL.



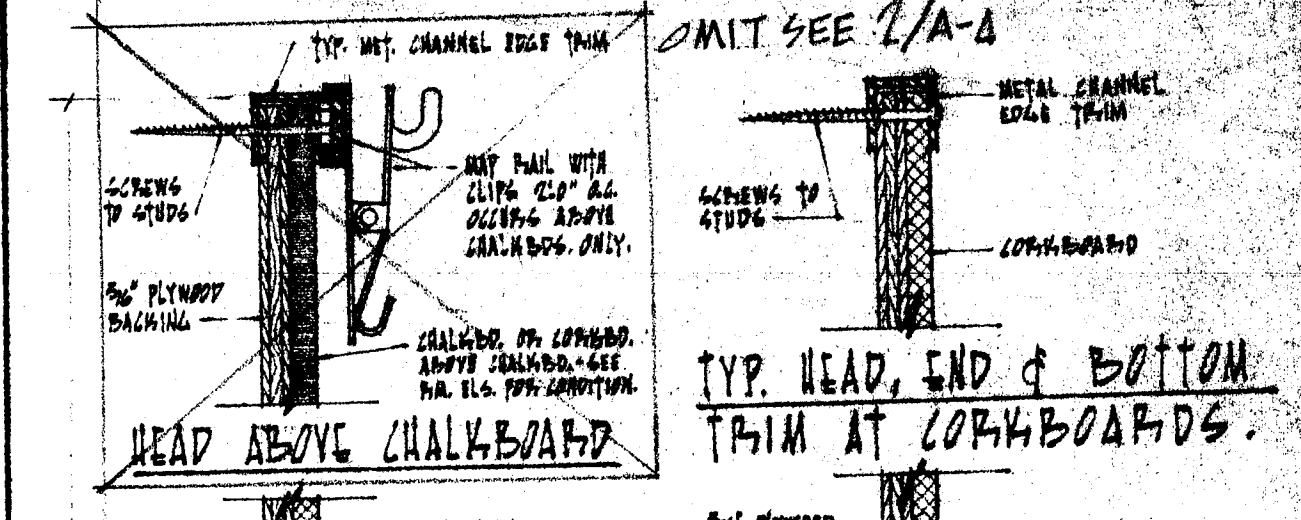
⑤ VERT. SECTION AT END COL.



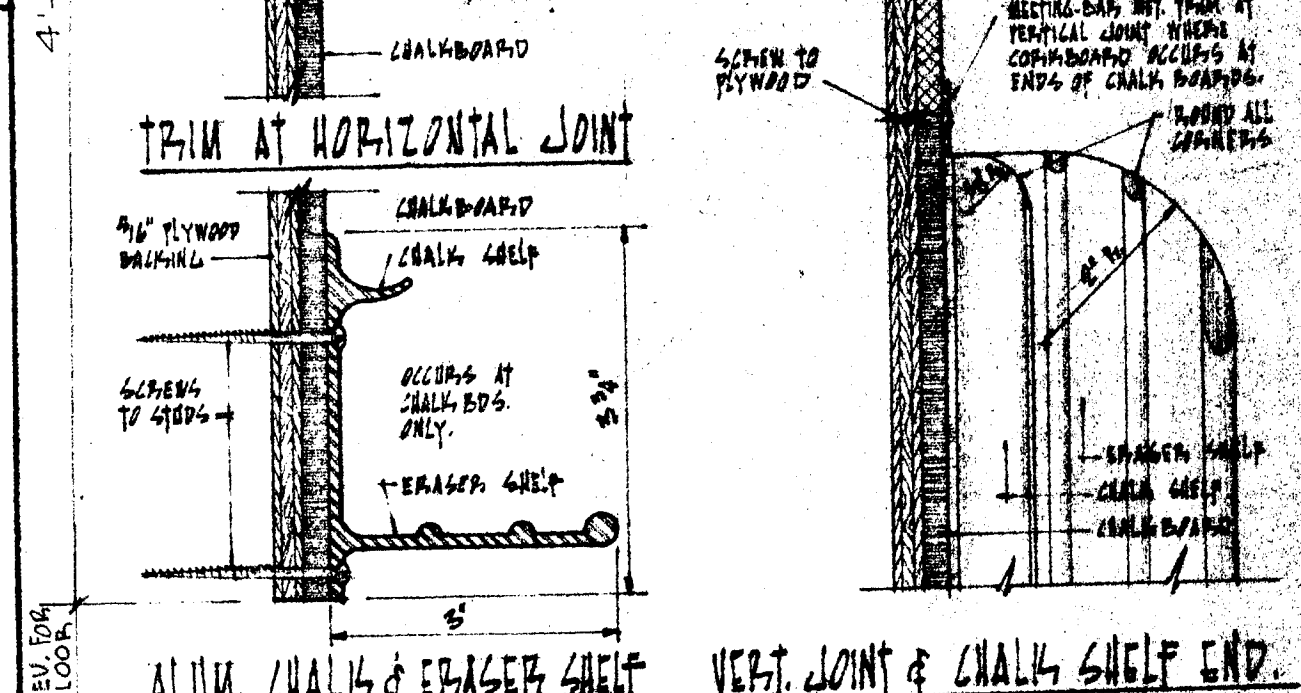
⑥ SINK-RIM DETAIL



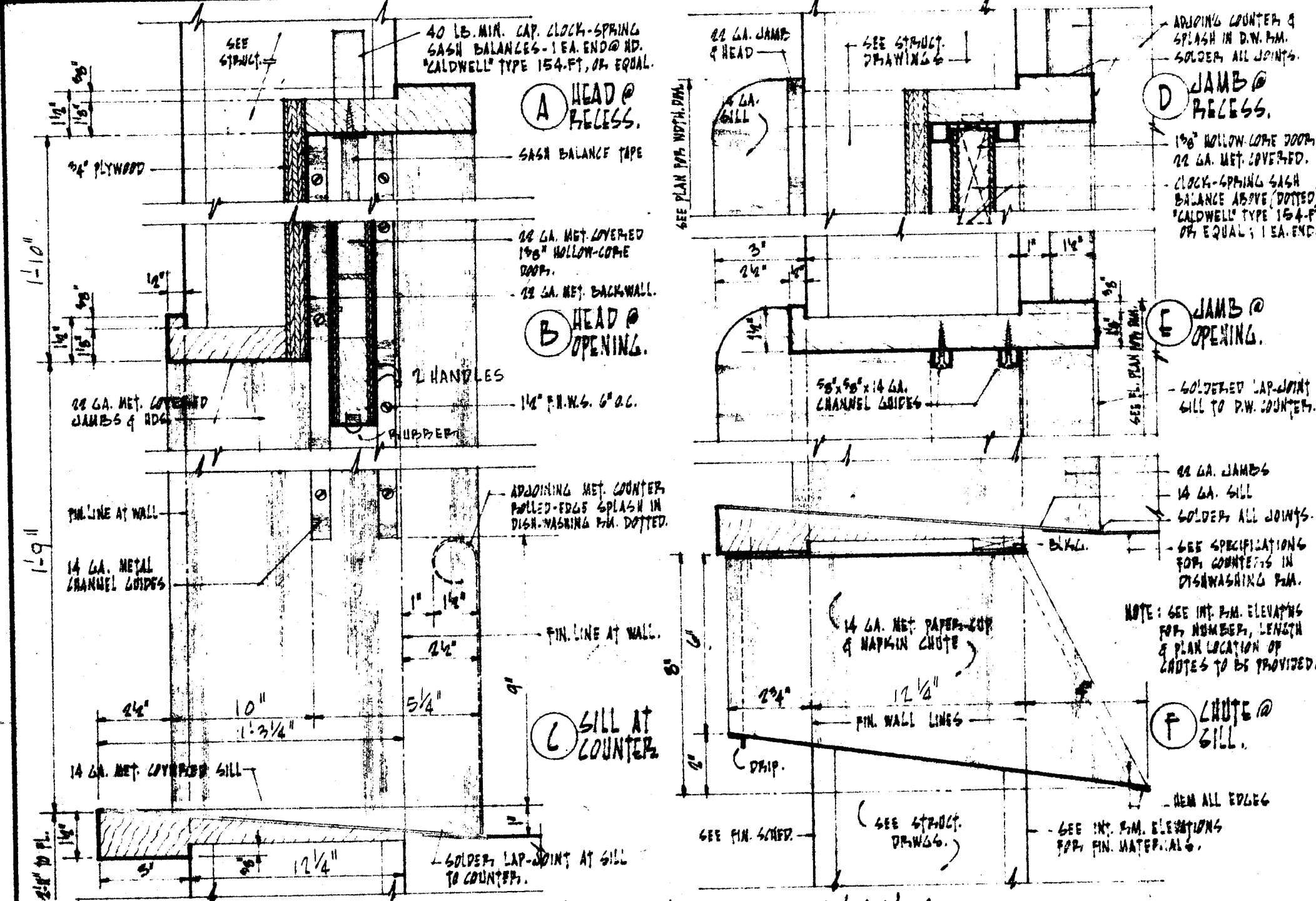
⑦ MIRROR DETAIL



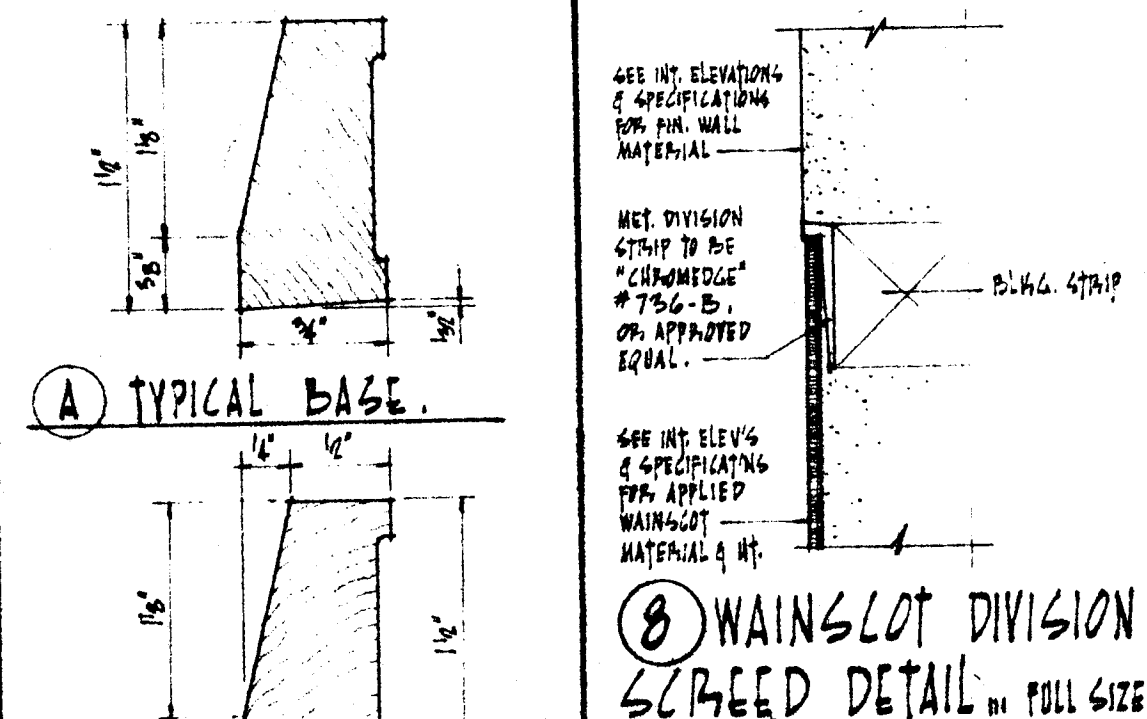
⑧ VERTICAL SECTION



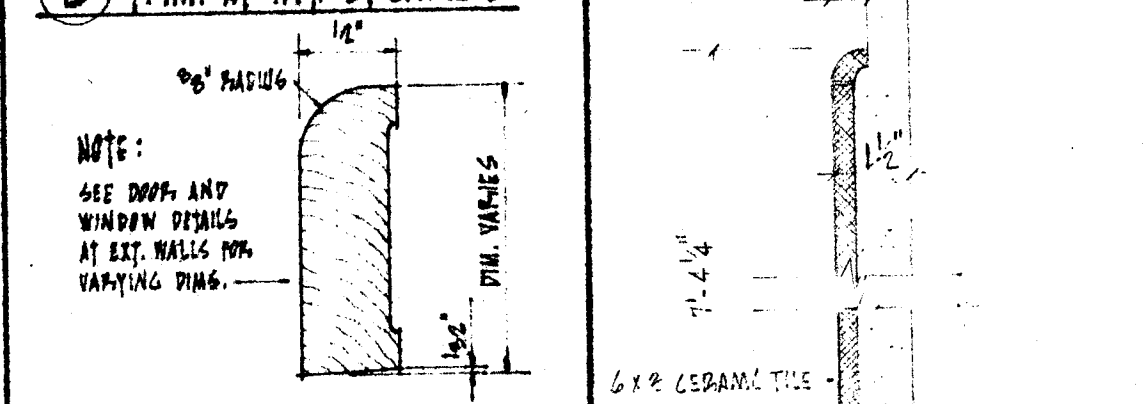
⑨ HORIZONTAL SECTION



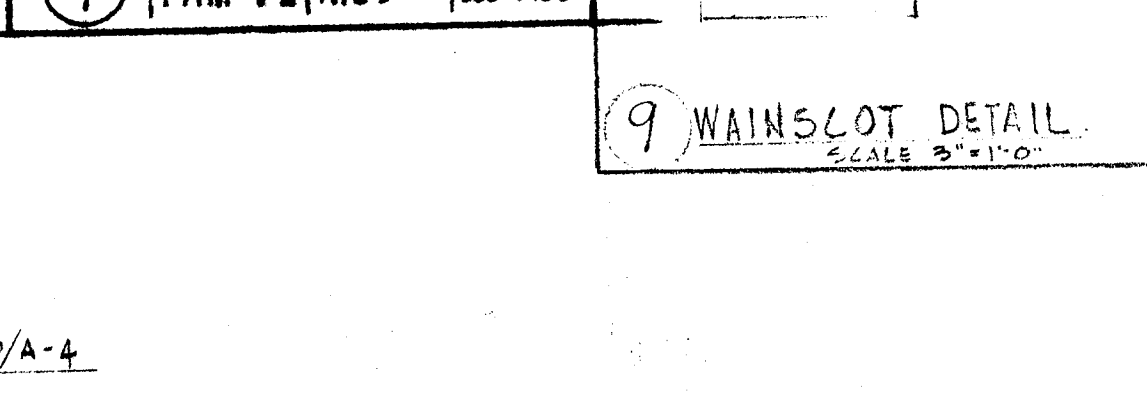
⑩ SOILED-DISH RETURN-WINDOW DETAILS



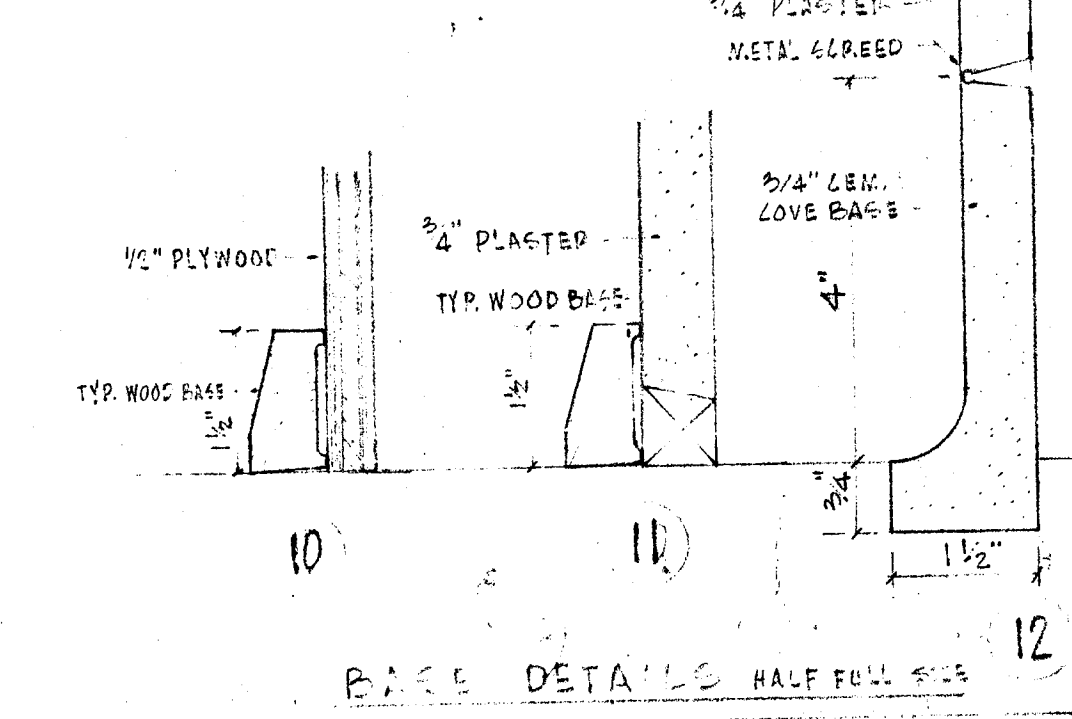
⑪ TYPICAL BASE



⑫ TRIM AT INT. OPENINGS



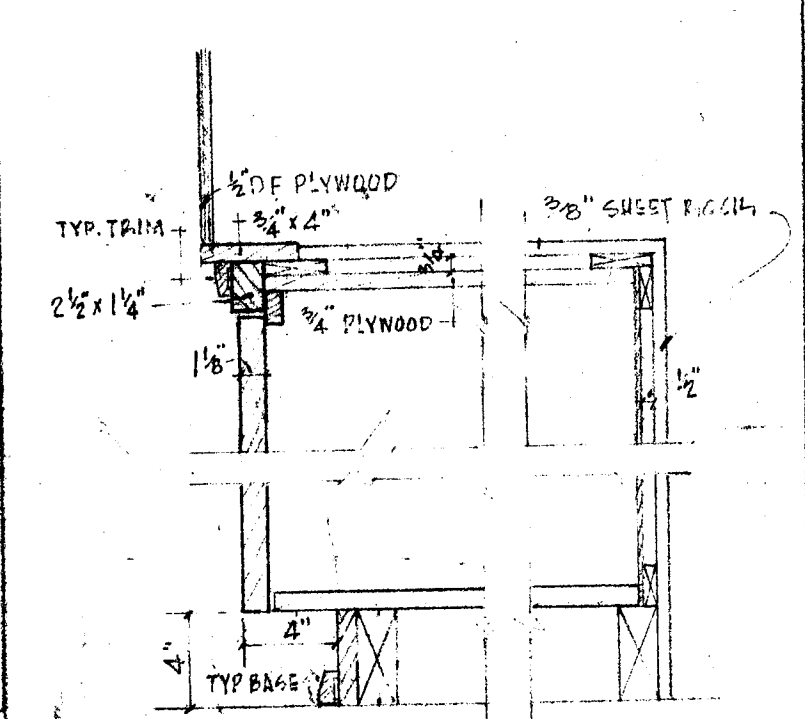
⑬ TRIM AT EXT. OPENINGS



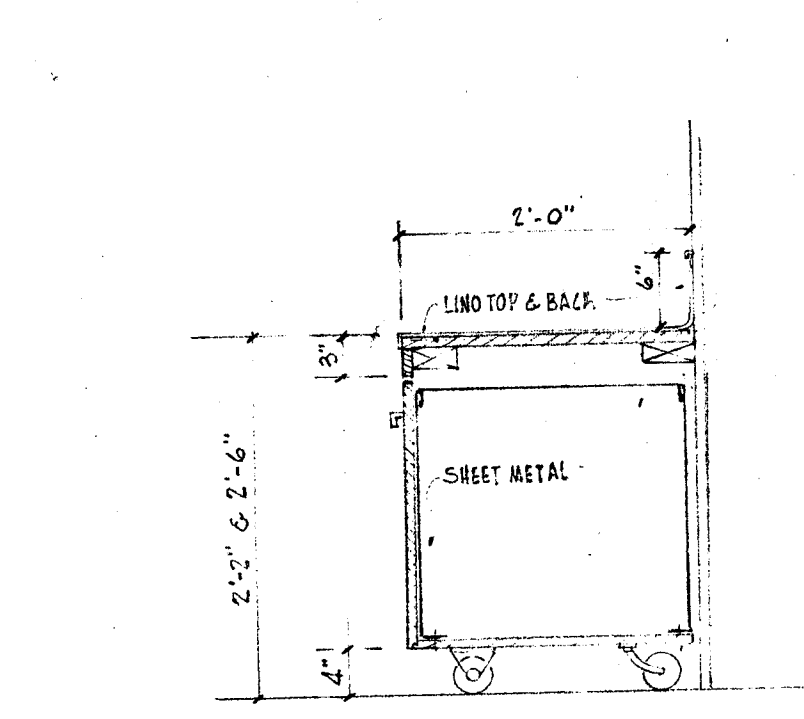
⑭ WAINSCOT DIVISION



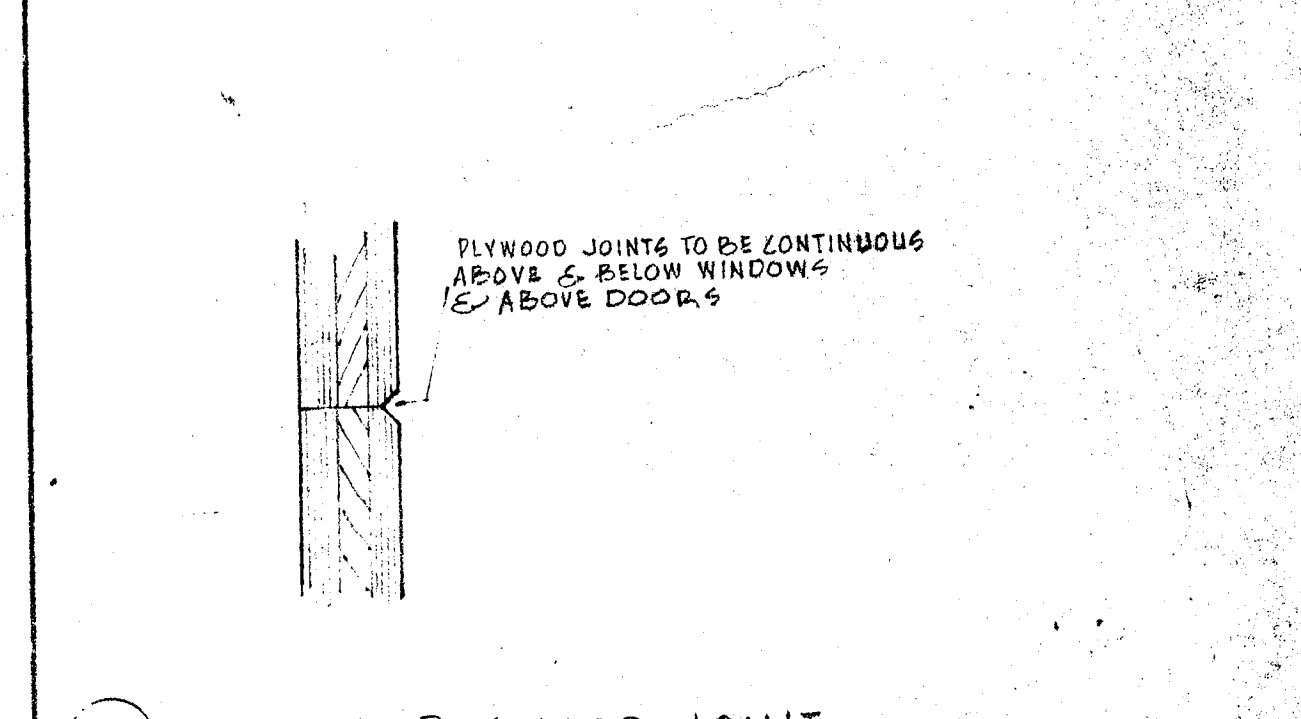
⑮ WAINSCOT DETAIL



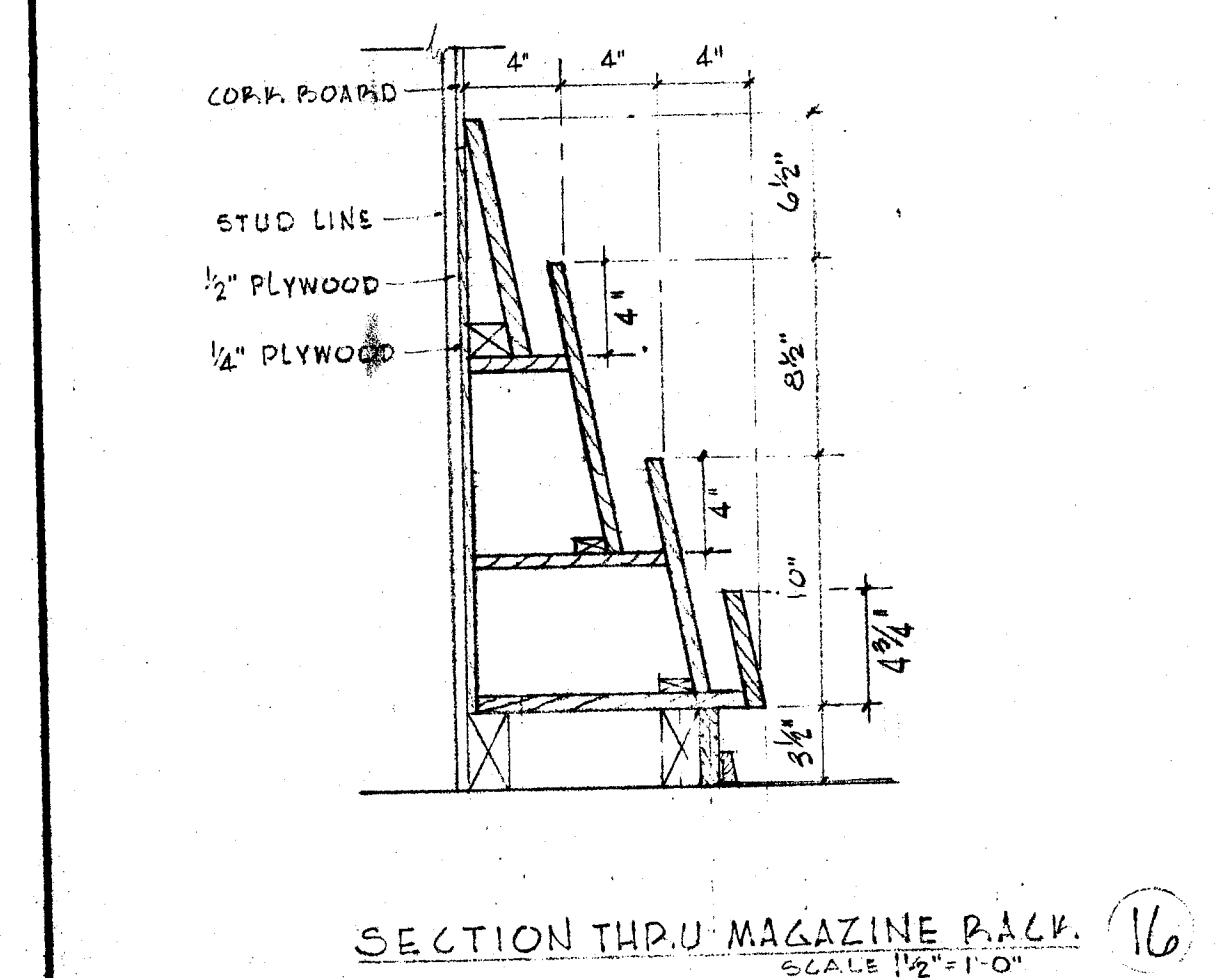
⑯ TYPICAL CABINET DETAILS



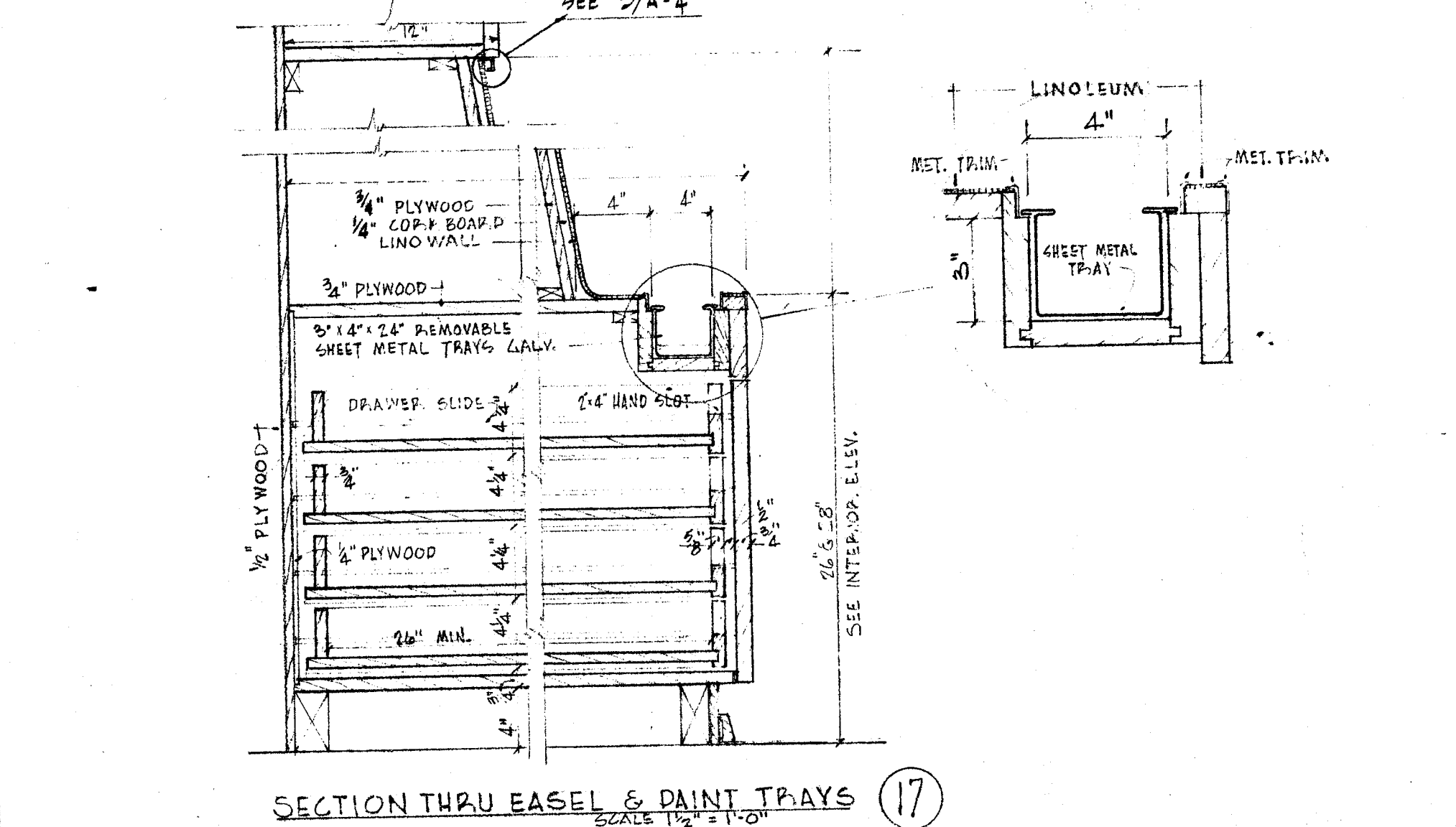
⑰ PULL CART DETAILS



⑱ TYPICAL PLYWOOD JOINT



⑲ SECTION THRU MAGAZINE RACK



⑳ SECTION THRU EASEL & PAINT TRAYS

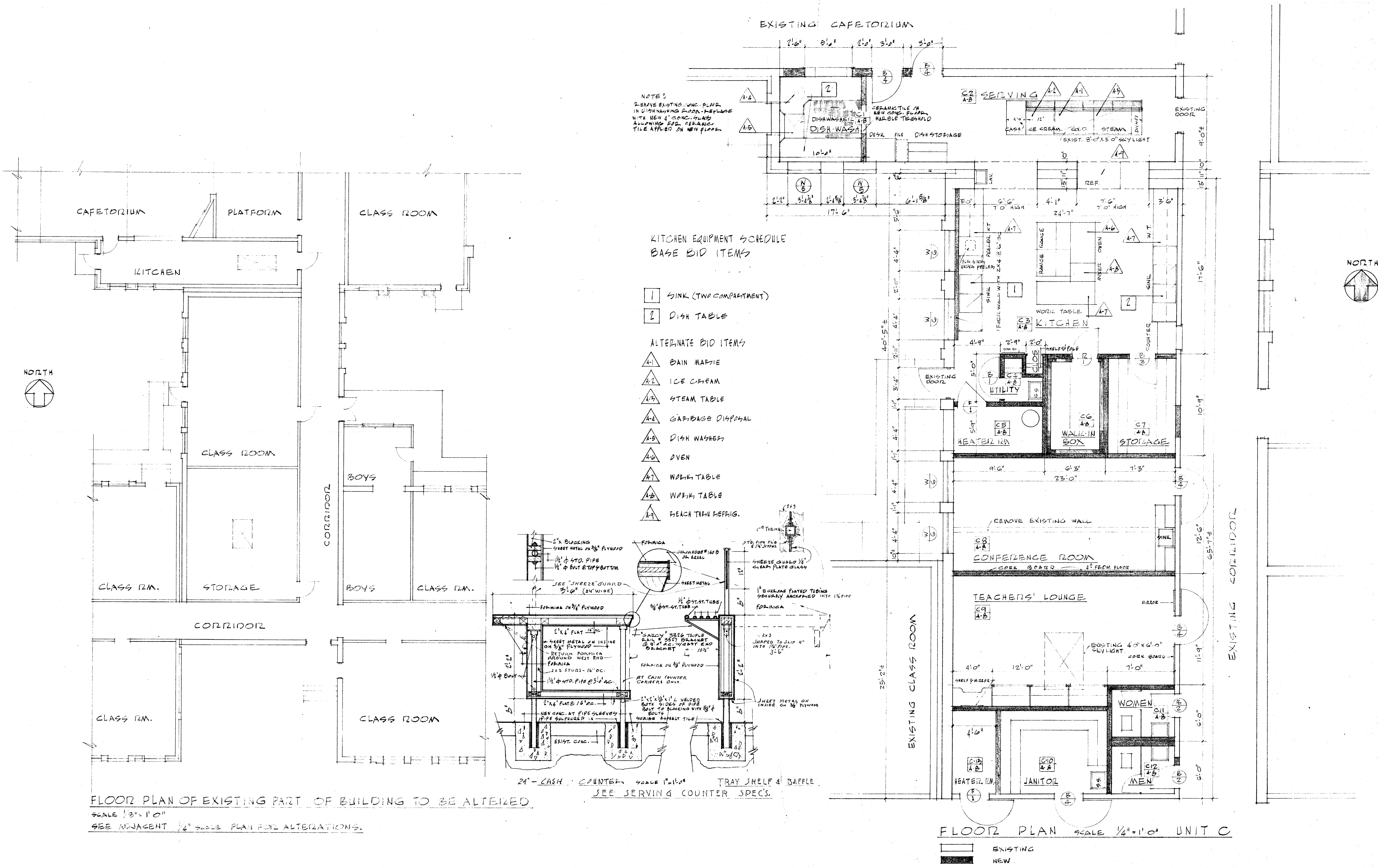
CABINET DETAILS

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STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED: <i>[Signature]</i> DATE: NOV 12 1953 11563	BAKERSFIELD CITY SCHOOLS 1600 W. STREET BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED: <i>[Signature]</i> DATE: Nov 12 1953 ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA	C-338 JOB No. 5319 ERNEST L. MCCOY A.I.A. ARCHITECT 2811 N STREET BAKERSFIELD PHONE 4-8051 CALIFORNIA	DATE: 11-12-53 DRAWN: AL HALL CHECKED: [] SHEET No. 6 OF 12 SHEETS
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OFFICE OF SUPERINTENDENT OF SCHOOLS
 APPROVED: *[Signature]*
 DATE:

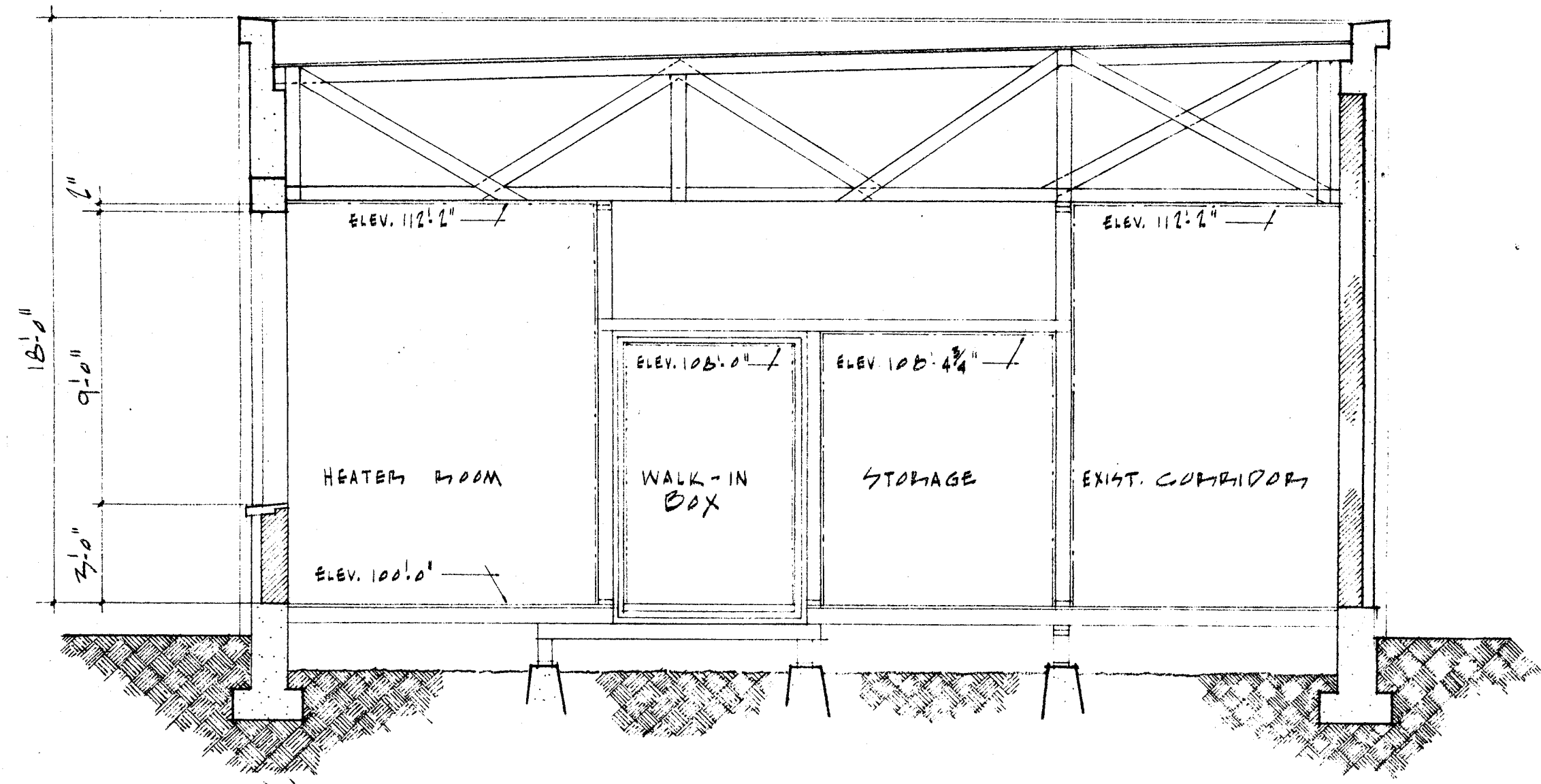
STATE OF CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 DIVISION OF ARCHITECTURE



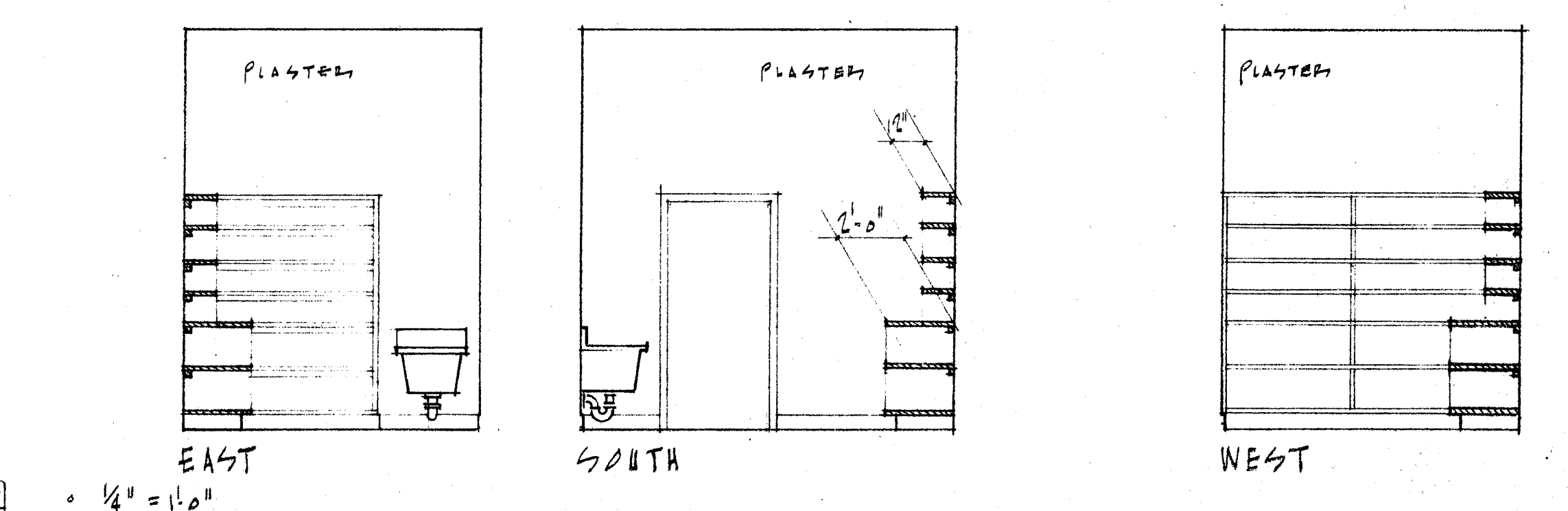
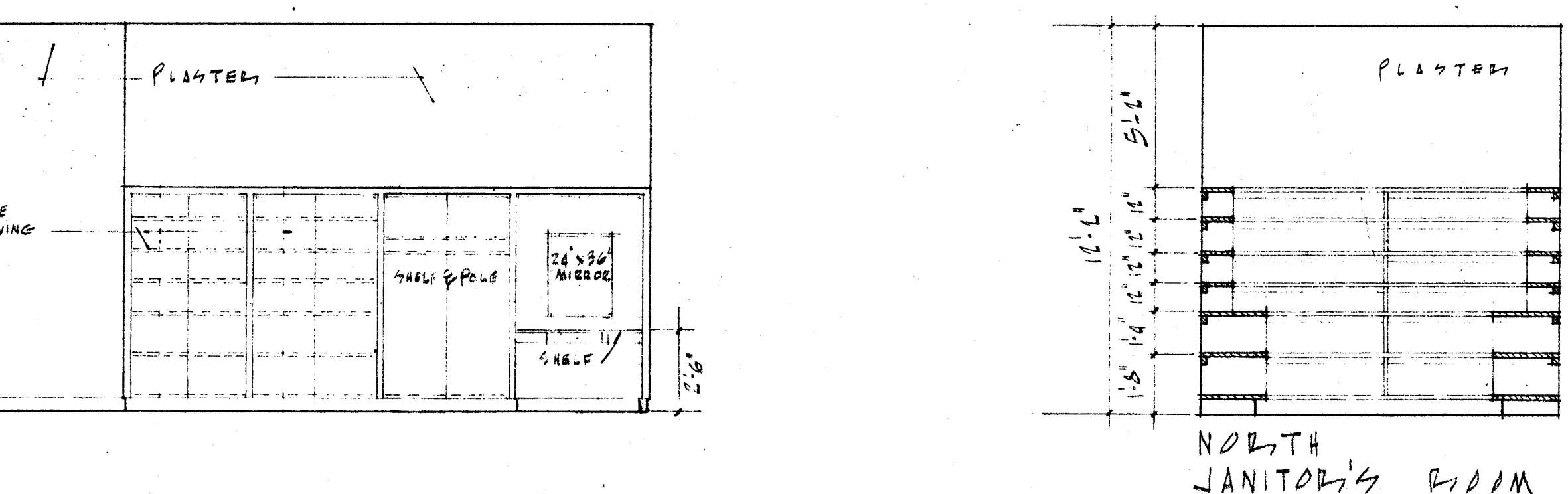
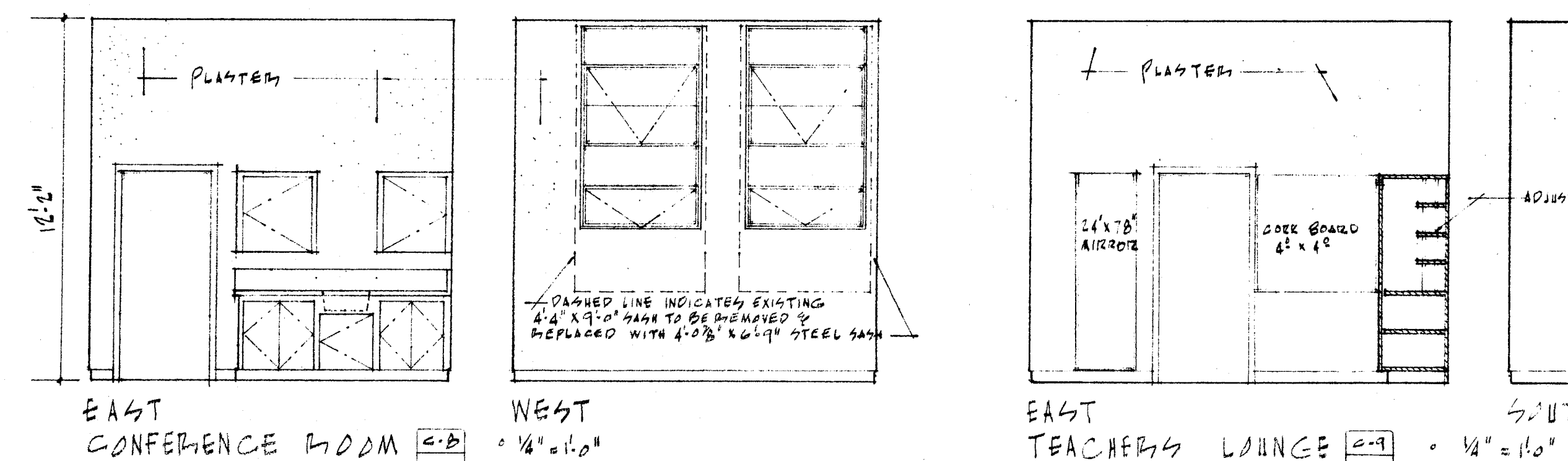
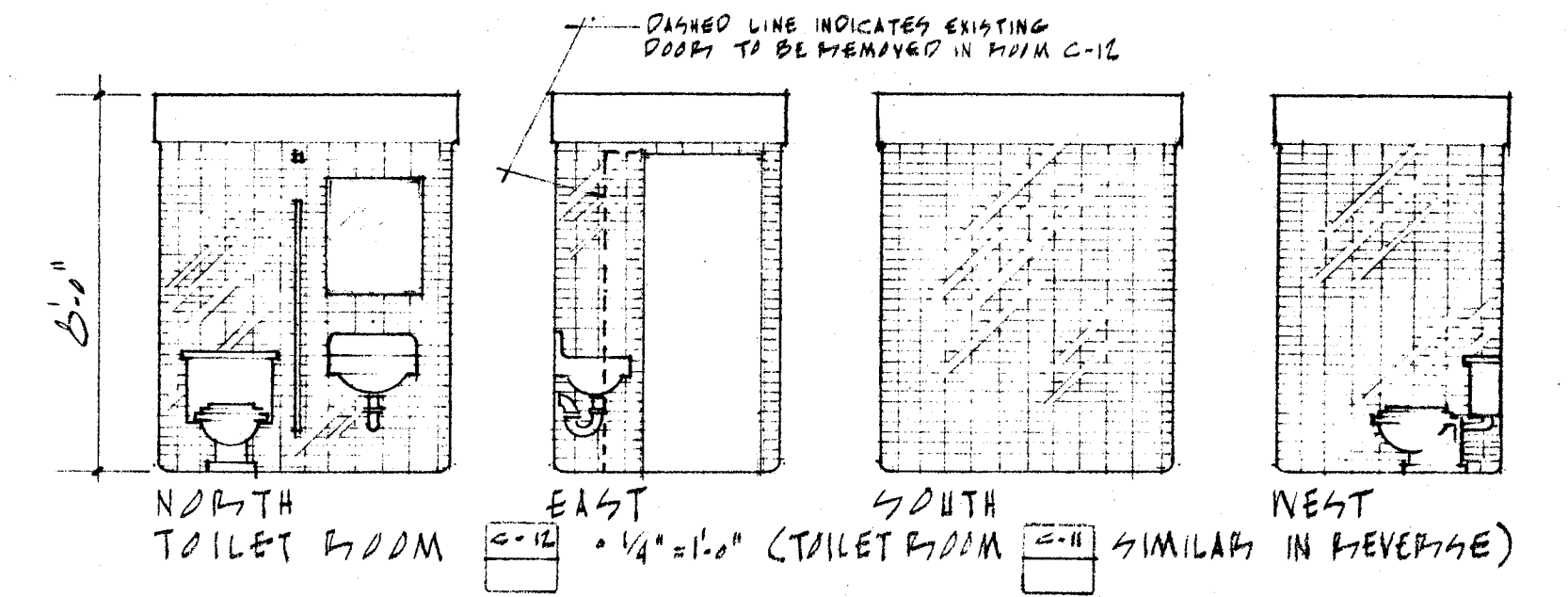
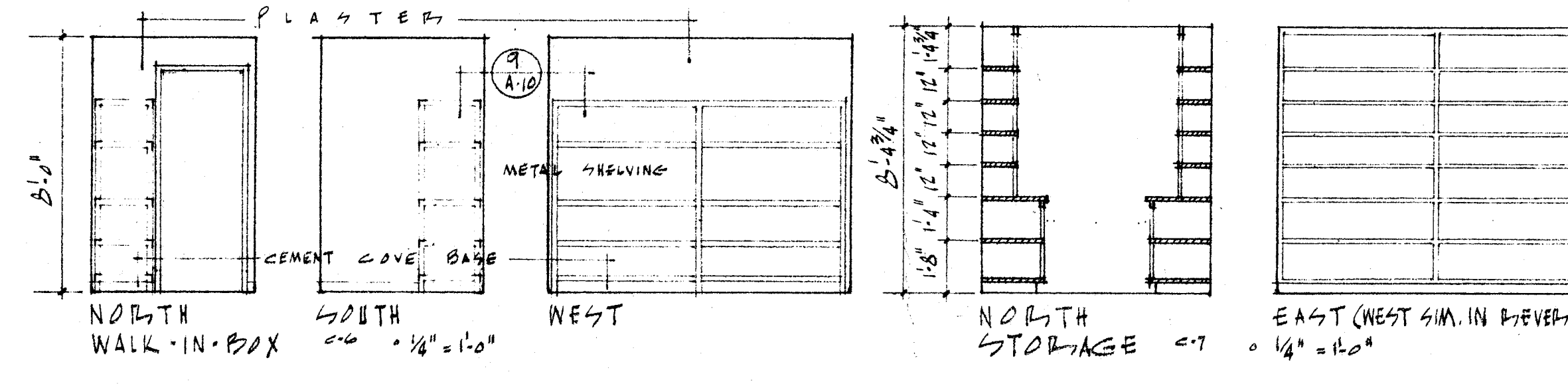
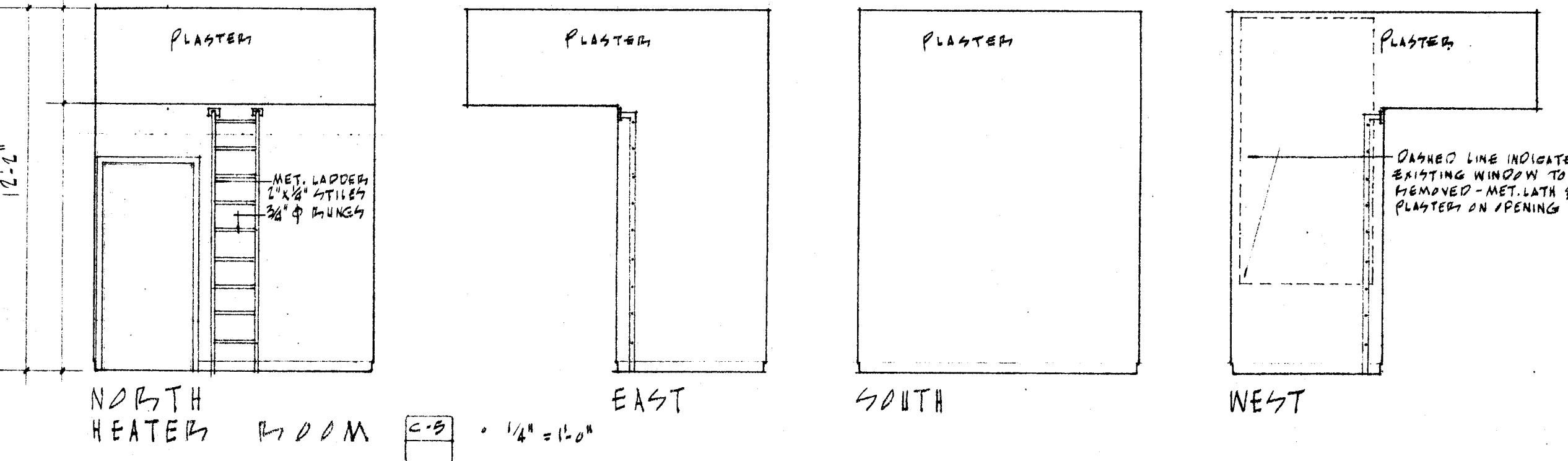
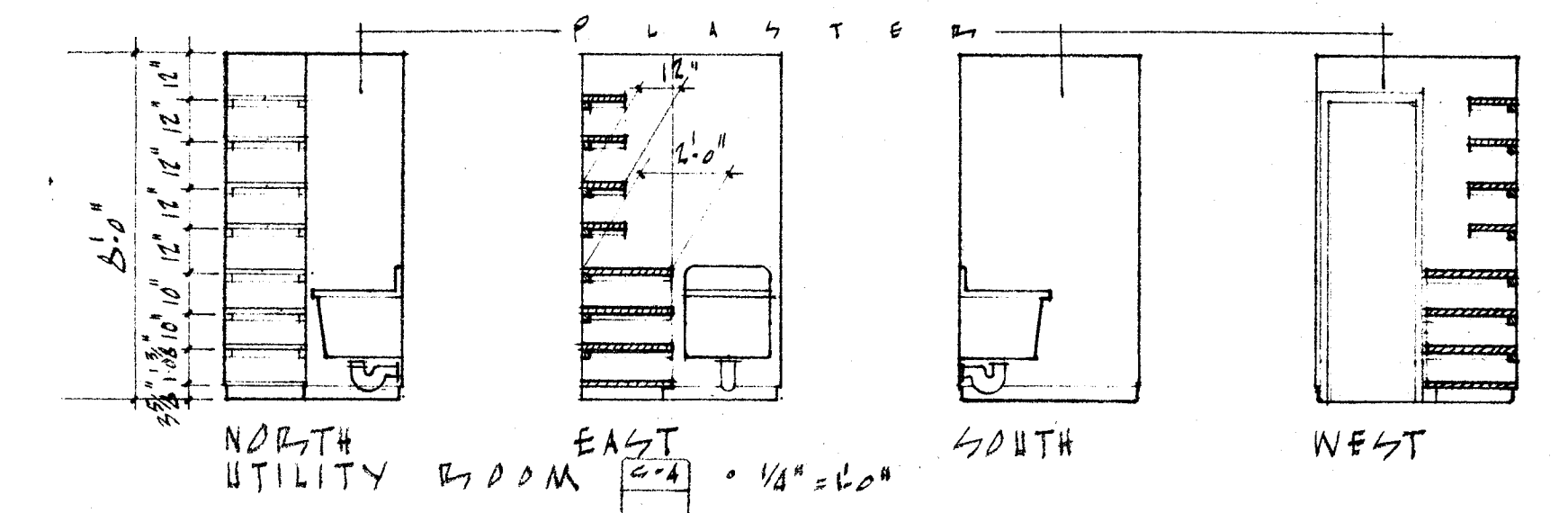
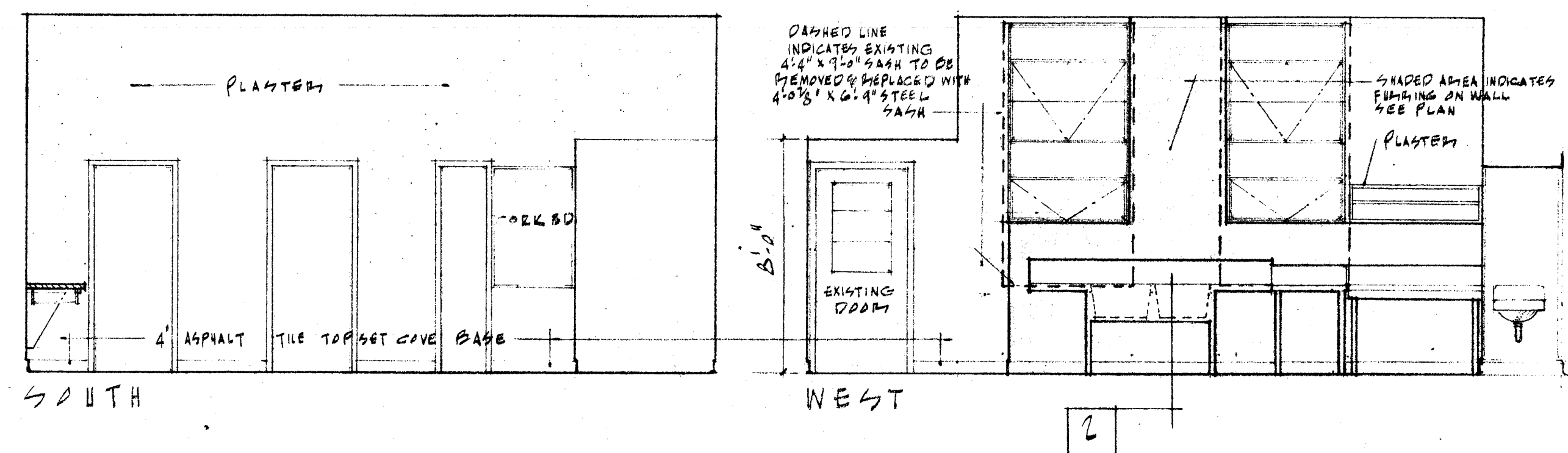
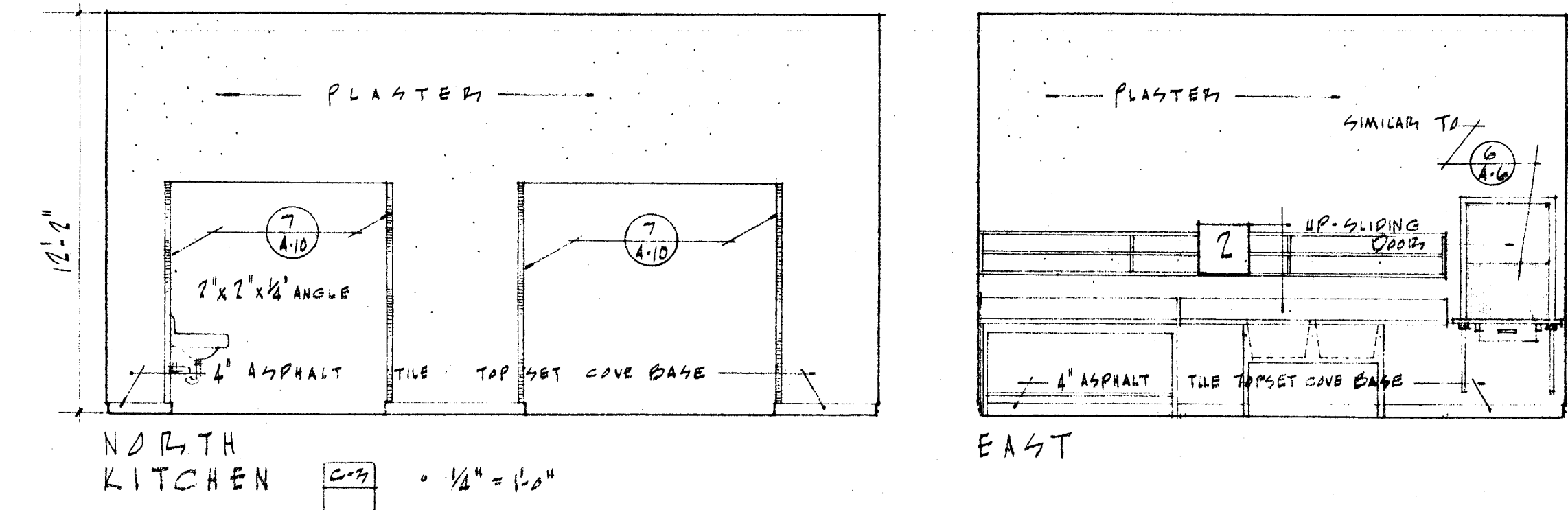
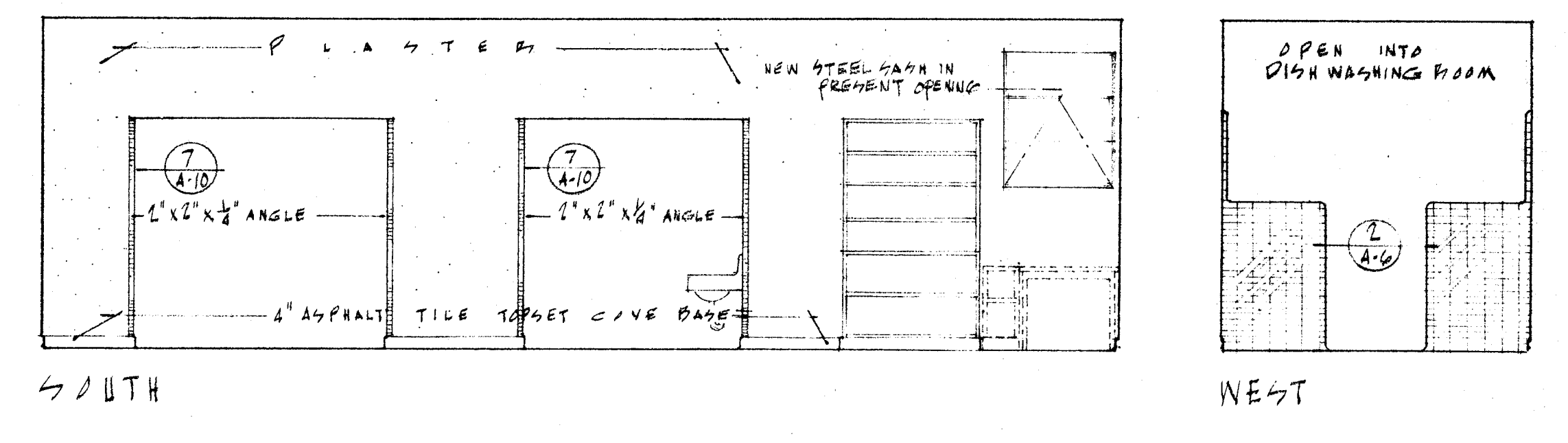
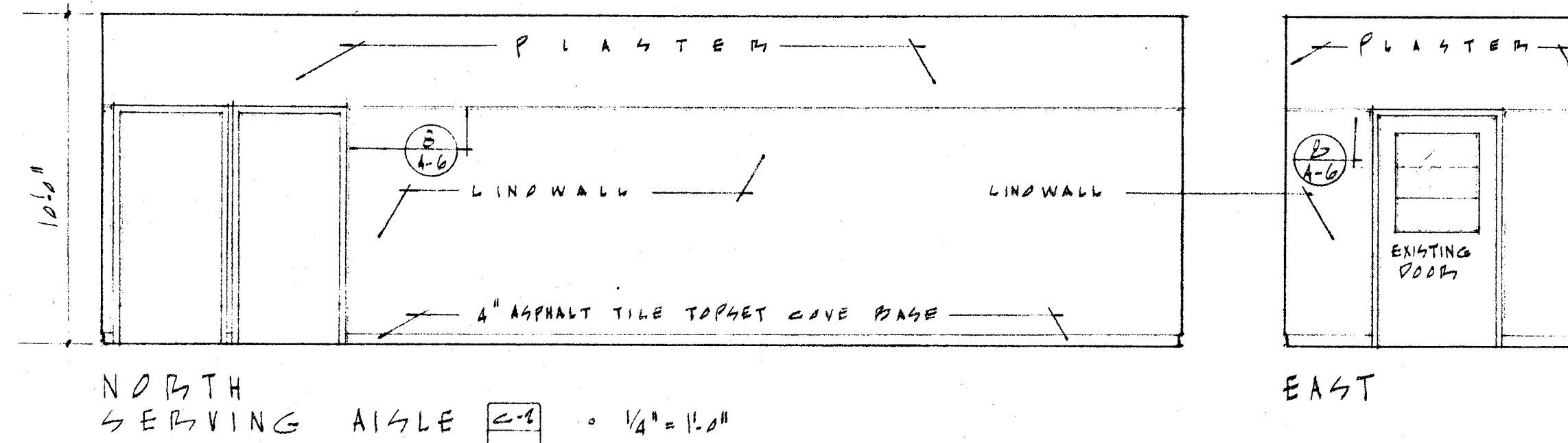
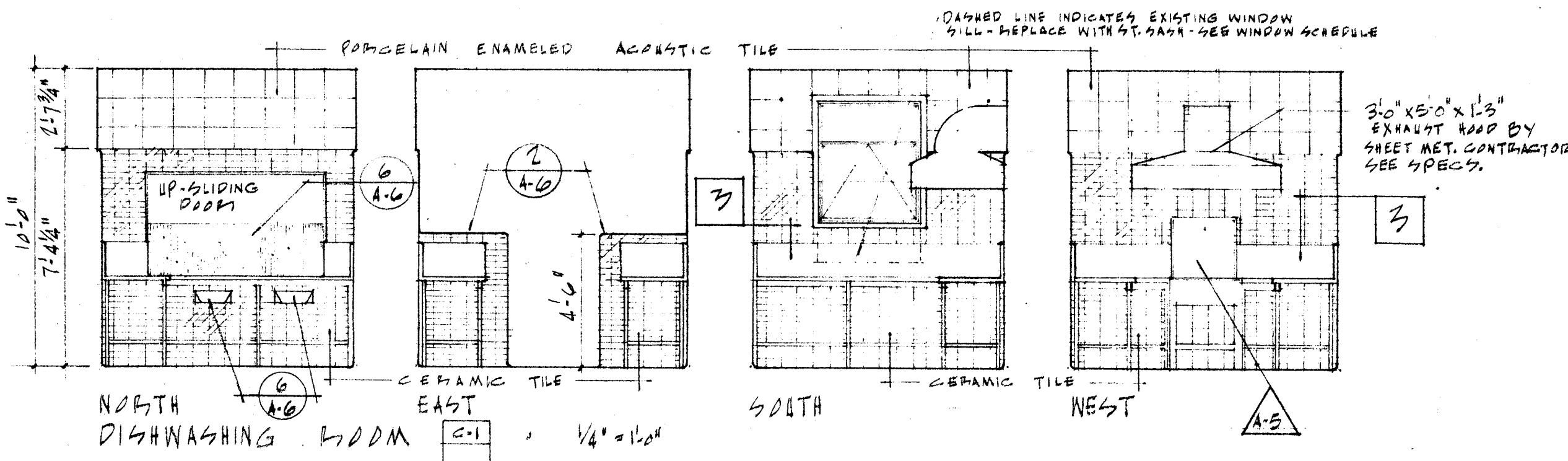
KITCHEN PLAN & DETAILS

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED _____ DATE _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED _____ DATE _____	STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11368 APPROVED _____ SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 K ST. BAKERSFIELD CALIF. BOARD OF EDUCATION	APPROVED _____ DATE _____	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA	ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD CALIFORNIA PHONE 4-9881	DATE 11-20-58 DRAWN CHOY CHECKED _____ SHEET NO. 12 OF 12
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SECTION THRU KITCHEN LOOKING NORTH 1/4" = 1'-0"



CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

KITCHEN INTERIOR ELEVATIONS

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED
11363
SUPERVISING STRUCTURAL ENGINEER

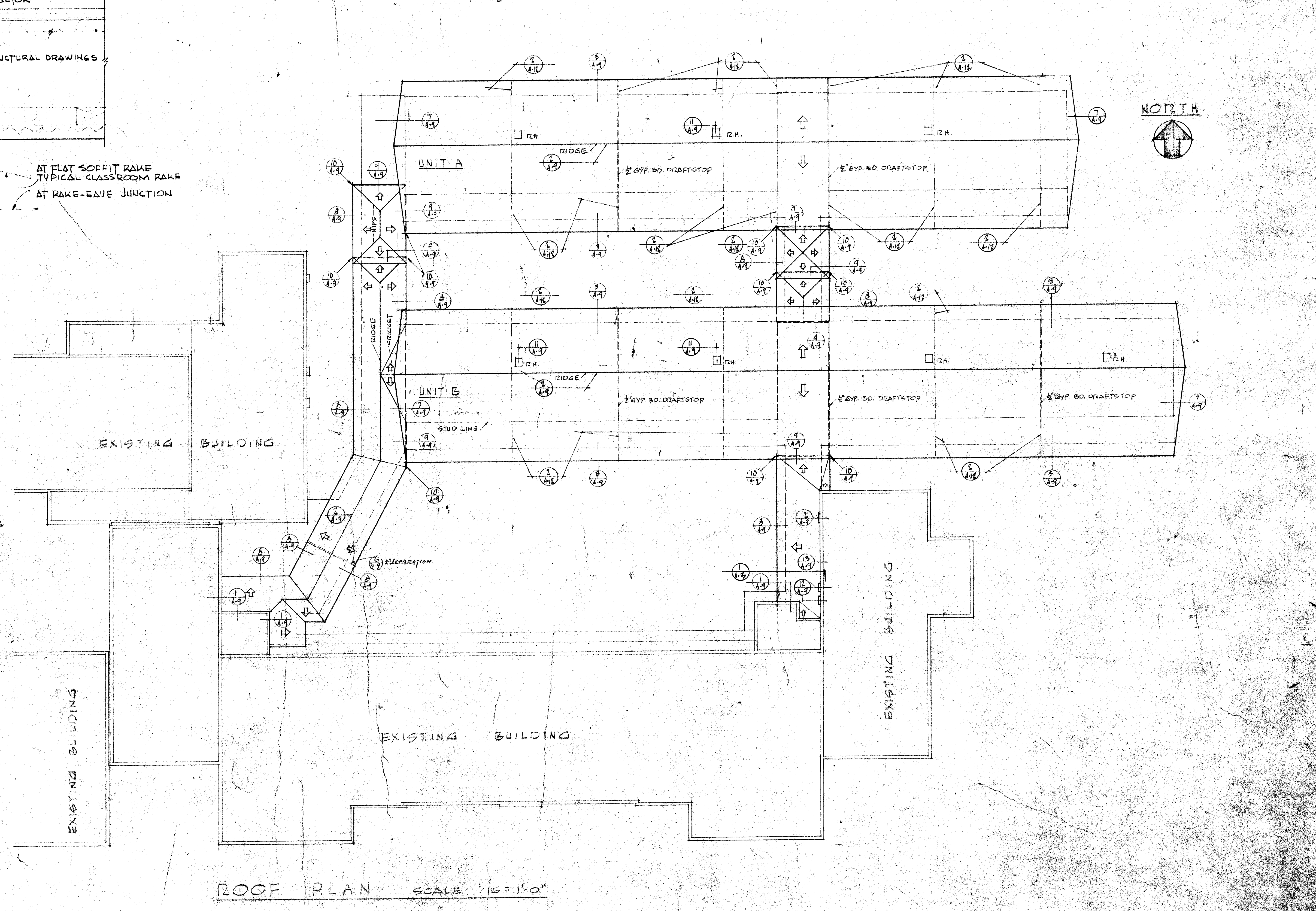
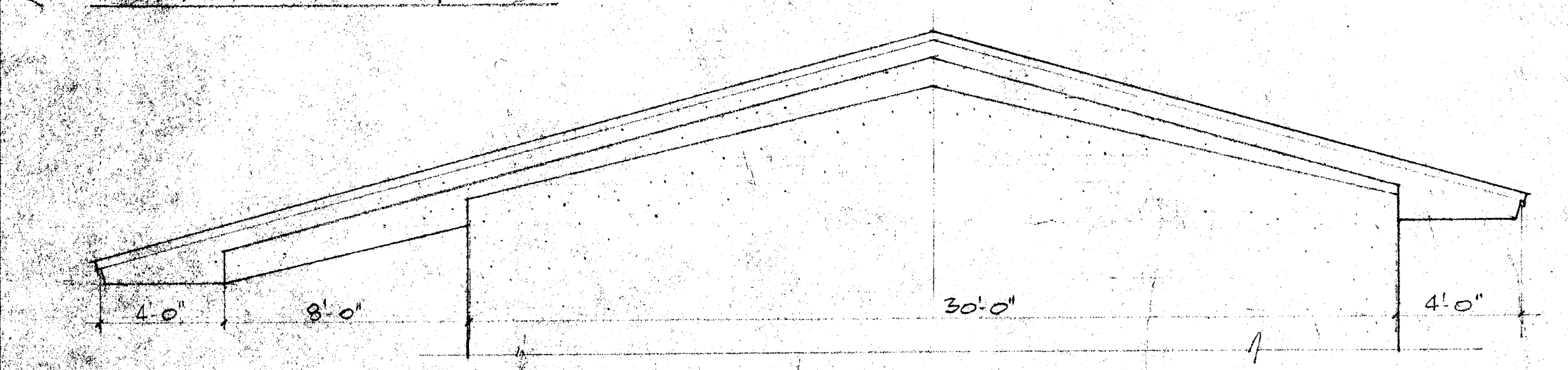
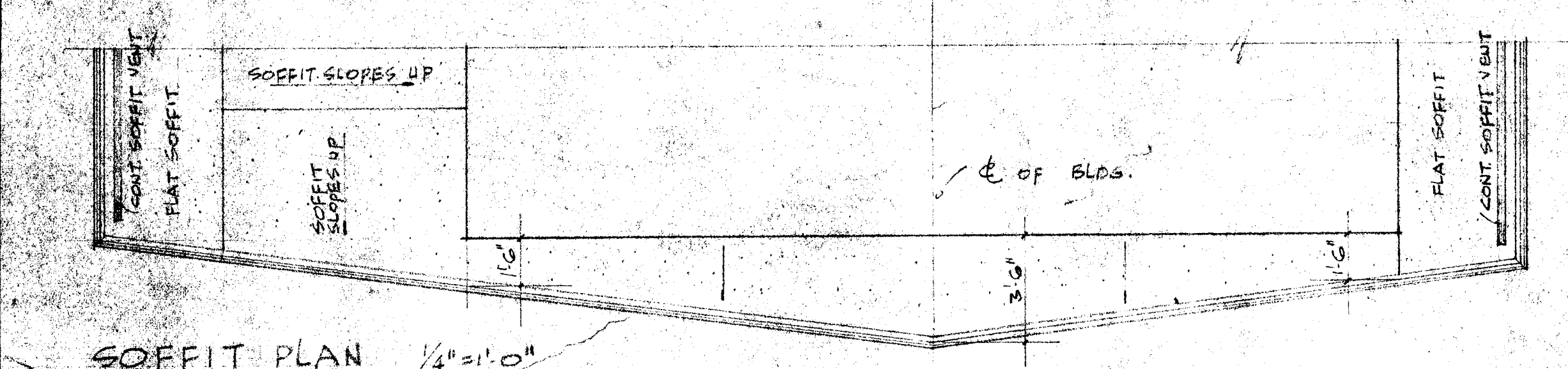
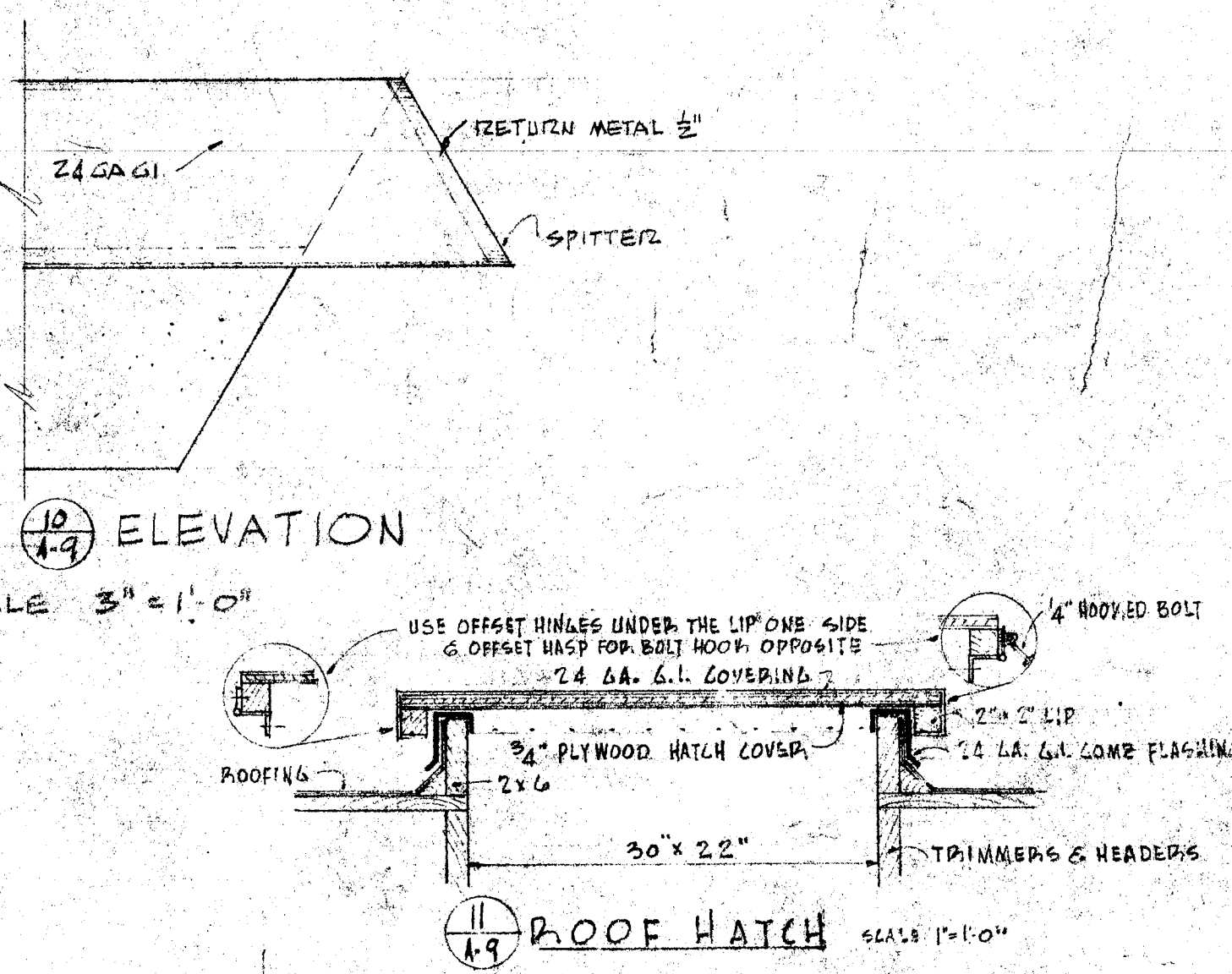
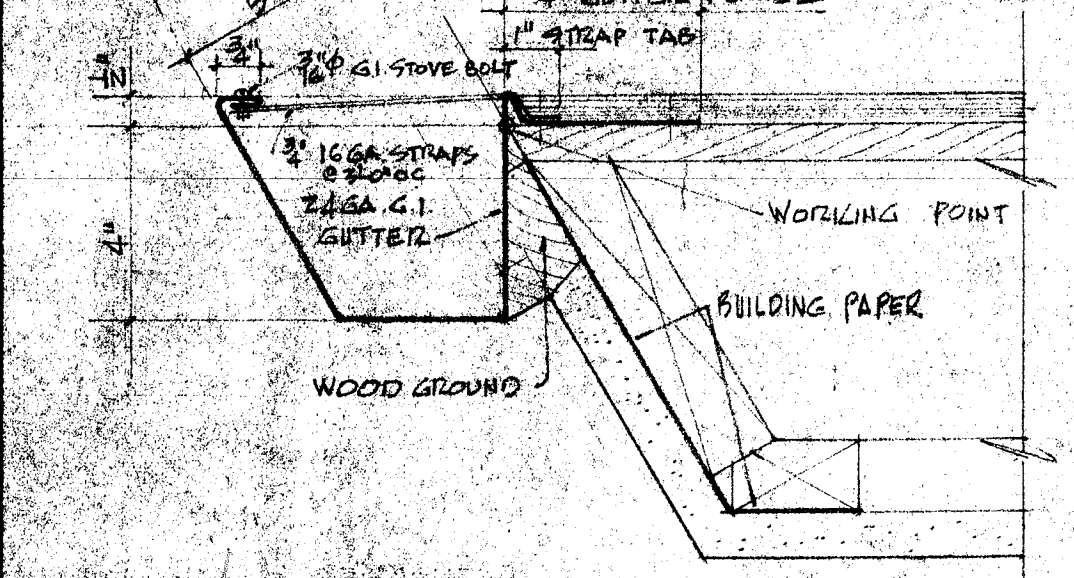
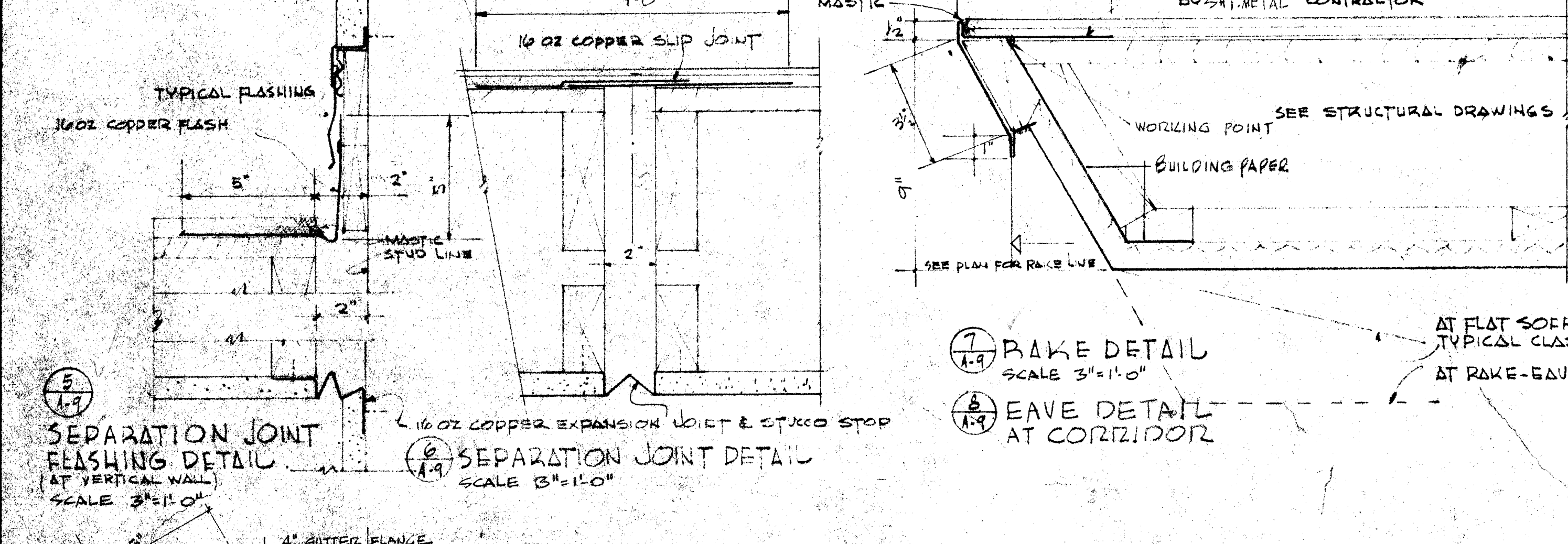
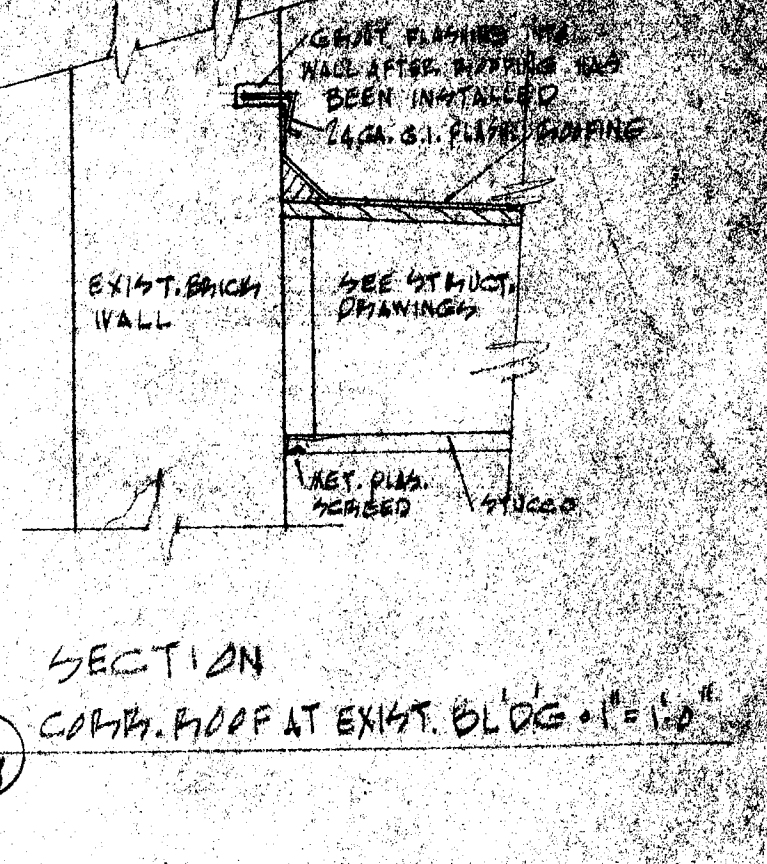
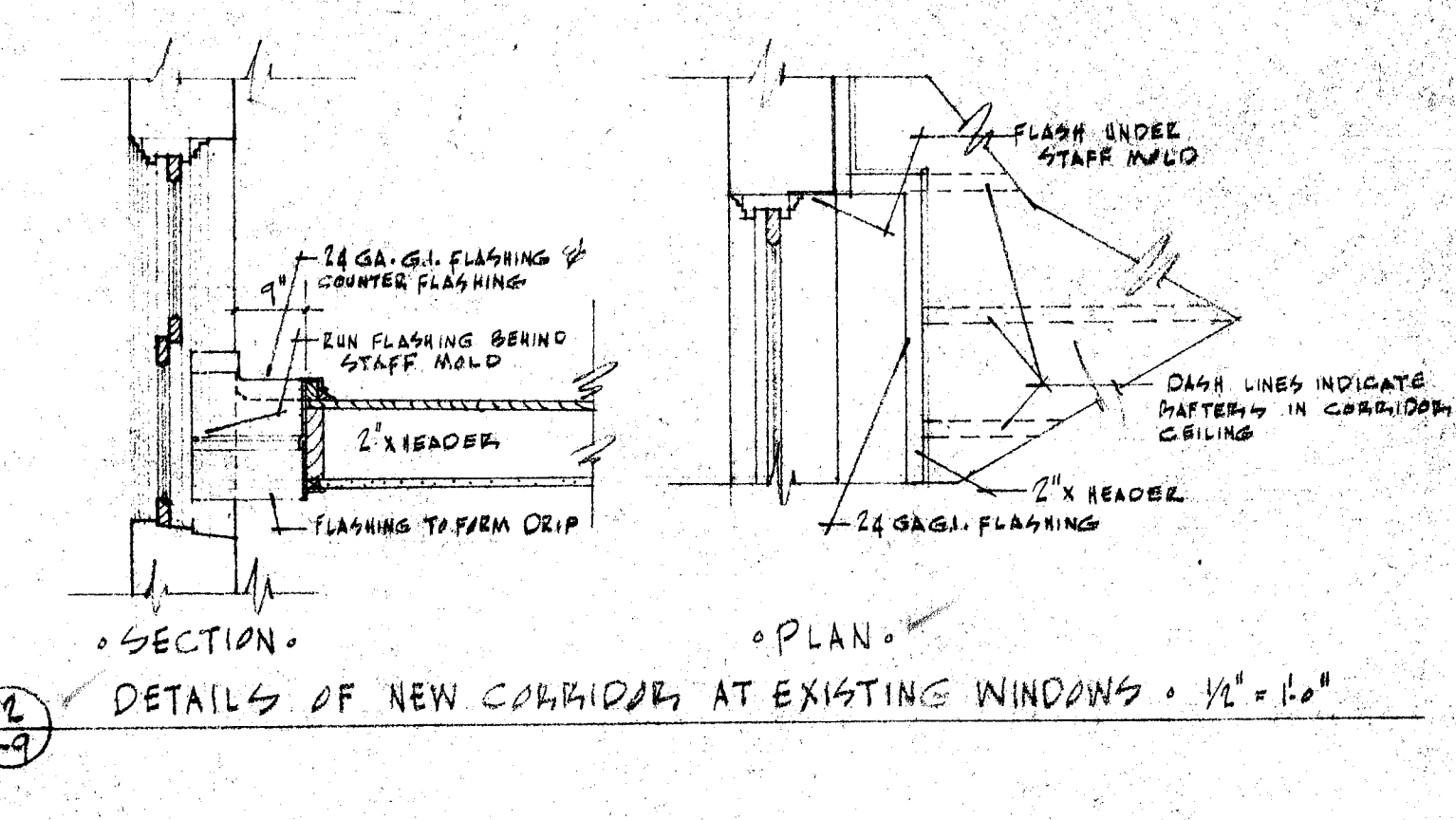
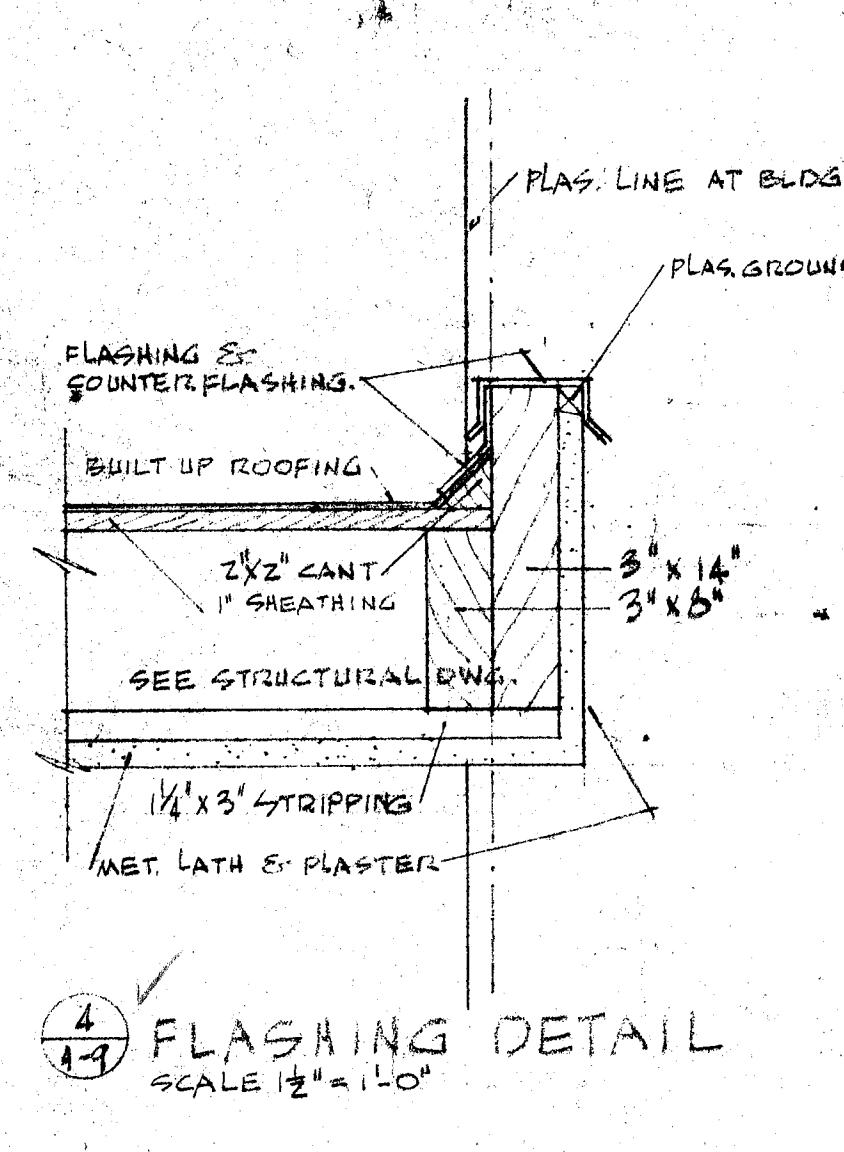
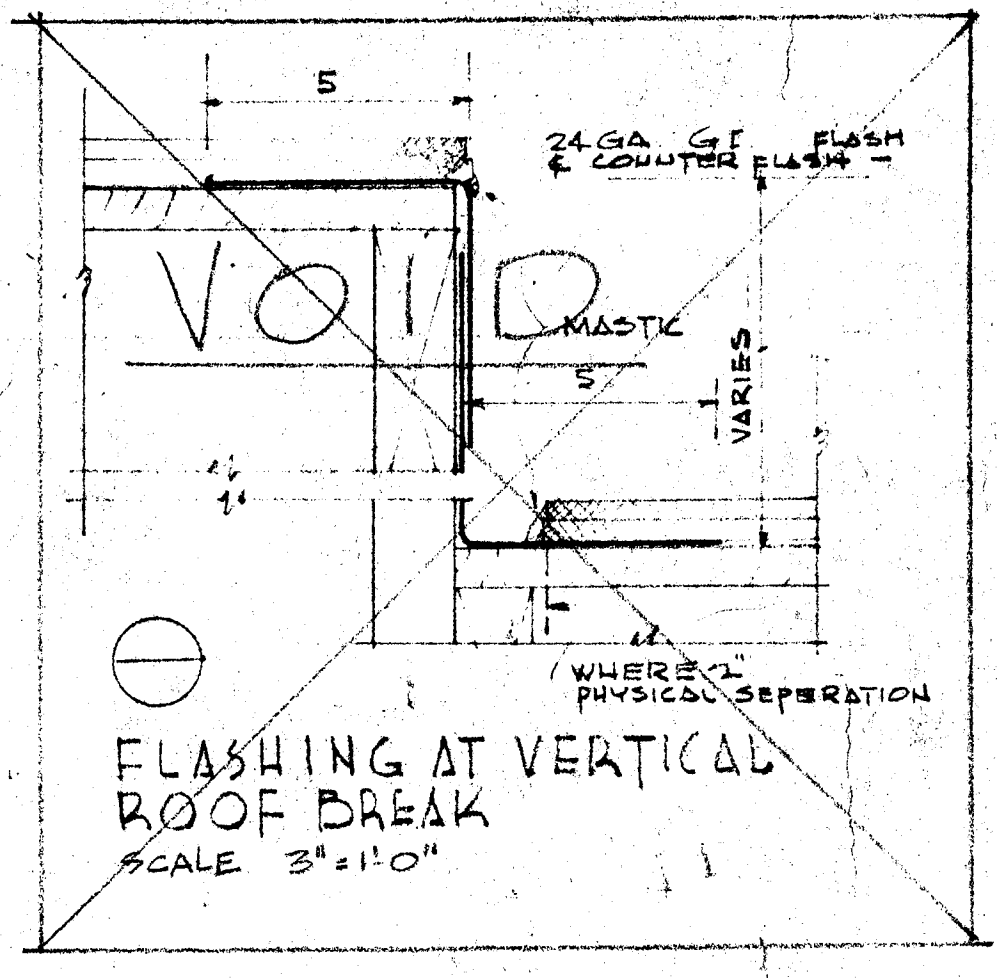
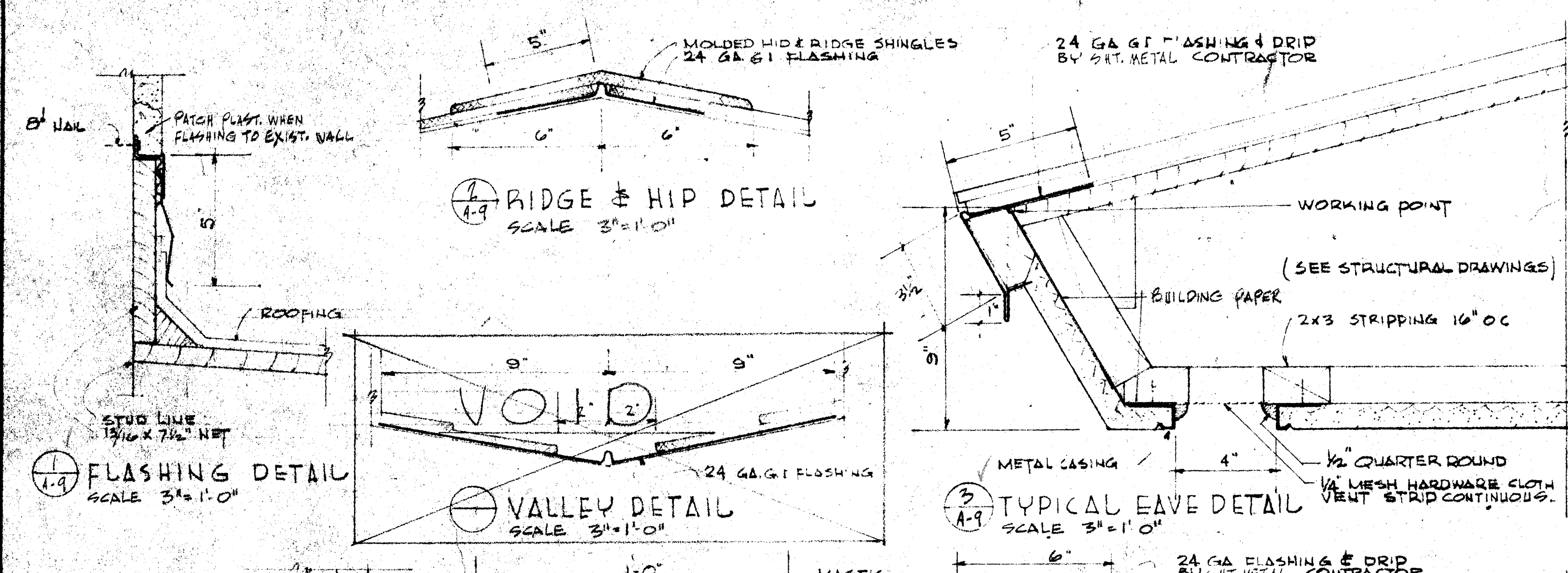
BAKERSFIELD CITY SCHOOLS
1600 K ST. BAKERSFIELD CALIF.
BOARD OF EDUCATION

APPROVED DATE
11/20/53
DRAWN
CHECKED

ADDITIONS & ALTERATIONS TO
HORACE MANN ELEM. SCHOOL
2710 NILES STREET
BAKERSFIELD CALIFORNIA

ERNEST L. MCCOY A.I.A. ARCHITECT
2811 H STREET
BAKERSFIELD
C-335
JOB No. 5319
DATE 11-20-53
DRAWN
CHECKED
PHONE 4-9851
CALIFORNIA

SHEET No.
11 OF 11 SHEETS

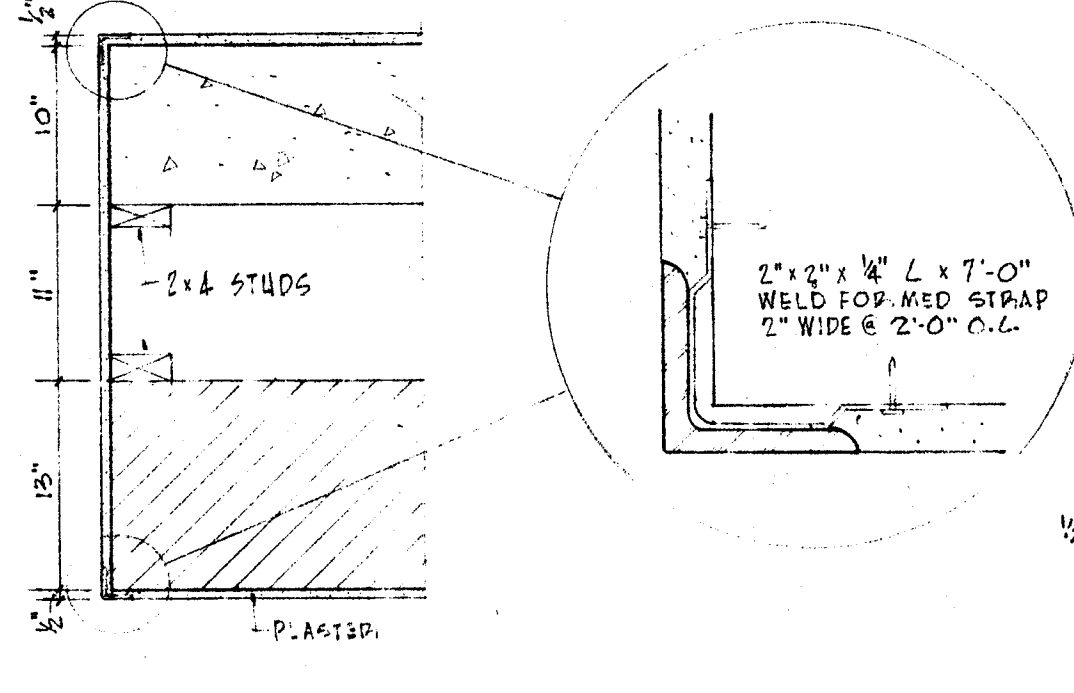
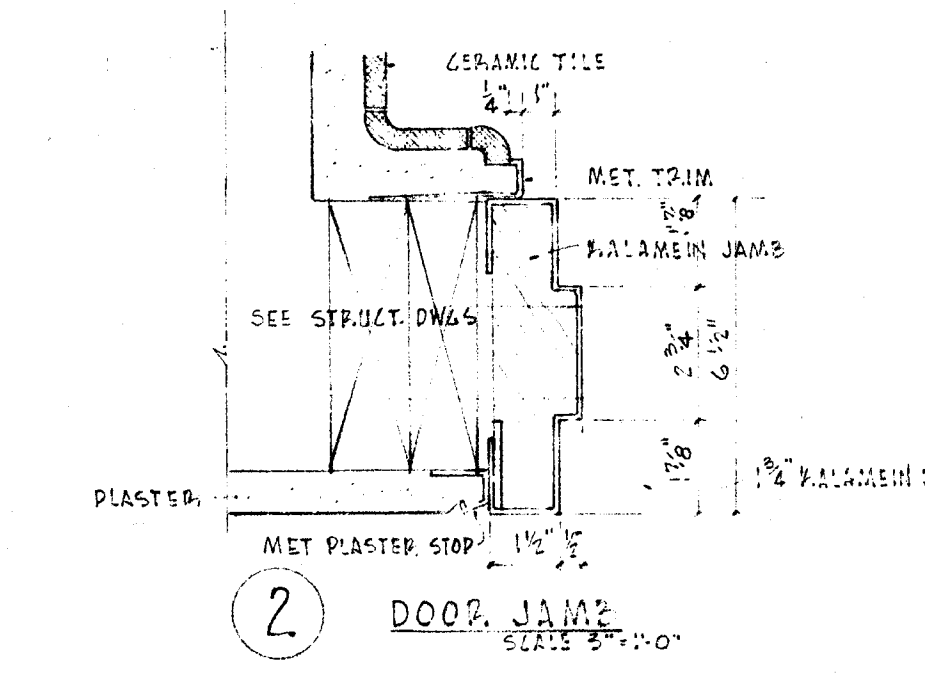
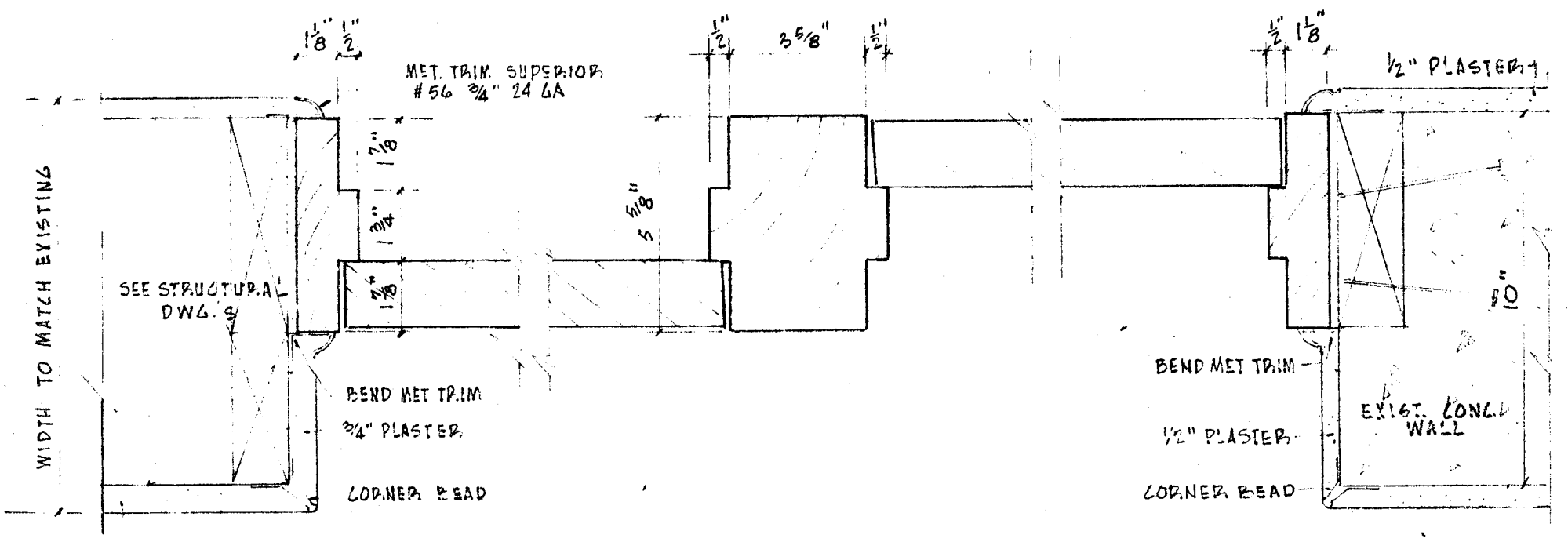
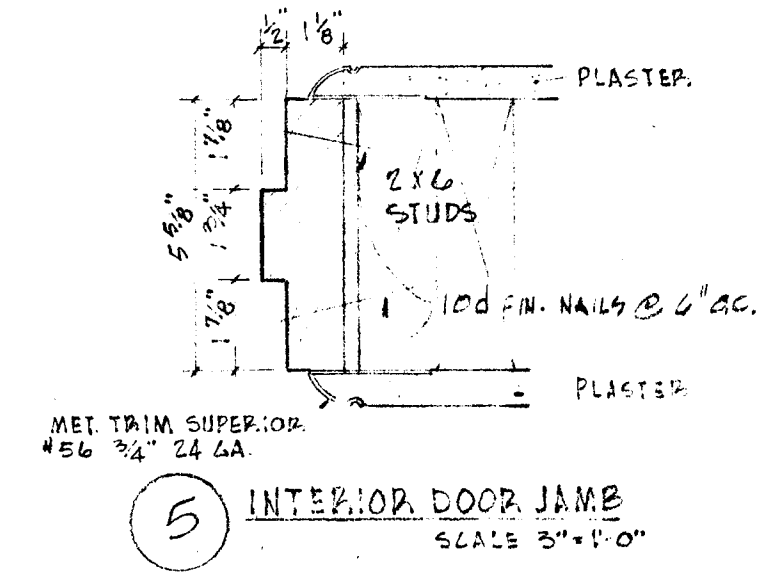
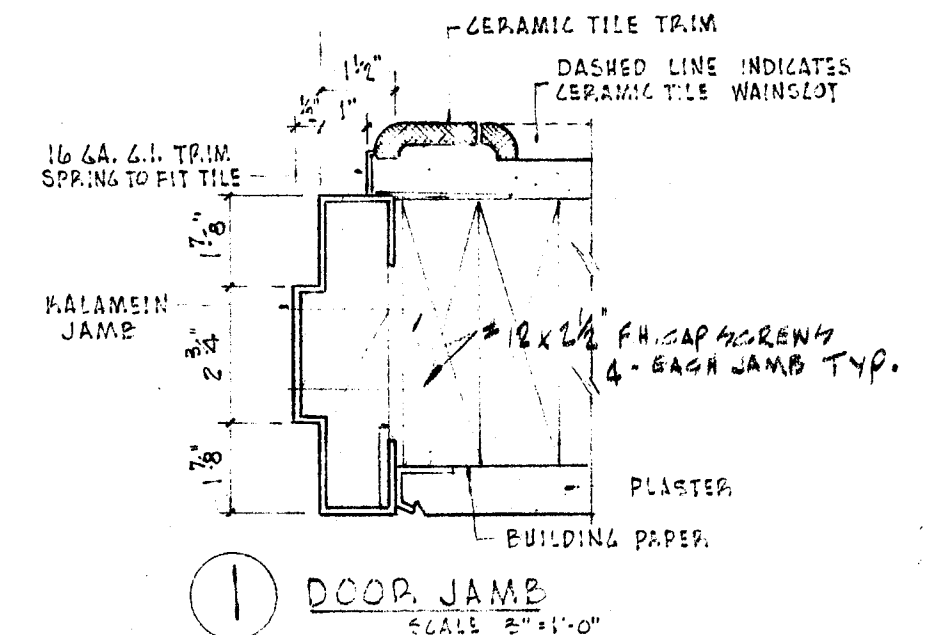


END ELEVATION SCALE 1/4" = 1'-0"
 GABLE END DETAILS OF TYPICAL CLASSROOM

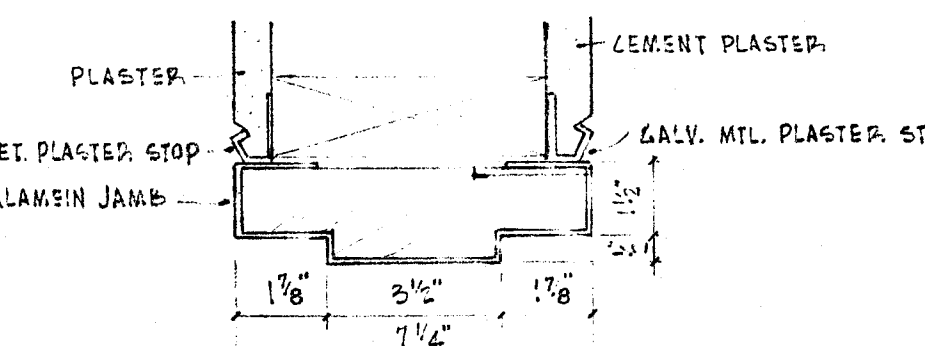
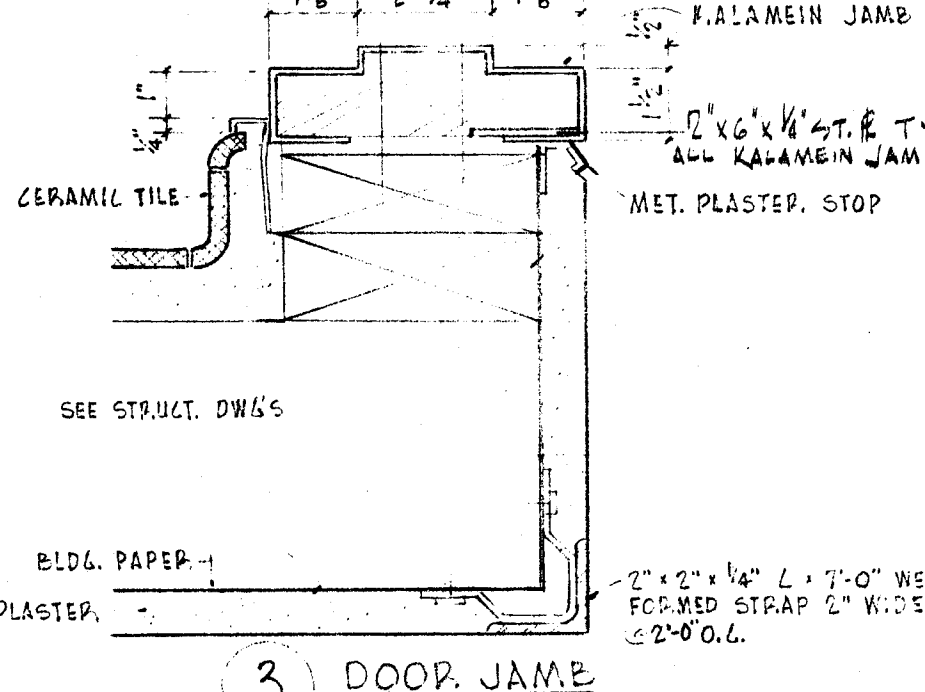
ROOF PLAN SCALE 1/8" = 1'-0"

ROOF PLAN & DETAILS

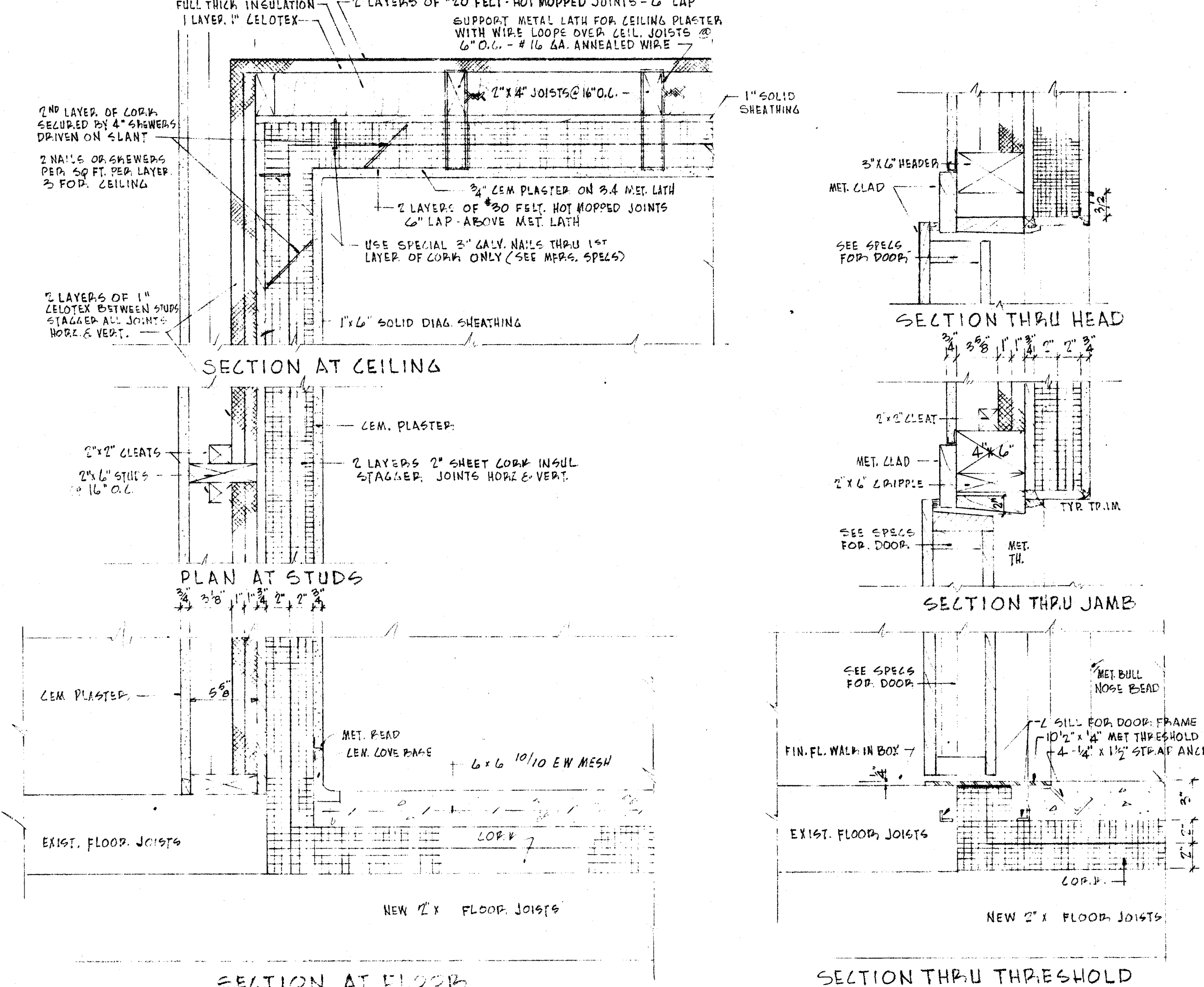
OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE: <i>[Signature]</i>	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11363 APPROVED NOV 12 1953 <i>[Signature]</i> SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1001 12 ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED DATE: <i>[Signature]</i> <i>[Signature]</i>	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA	ERNEST L. MCCOY A. I. A. ARCHITECT 8111 H STREET BAKERSFIELD CALIFORNIA	DATE: 11/20/53 DRAWN: G. COY CHECKED: G. COY
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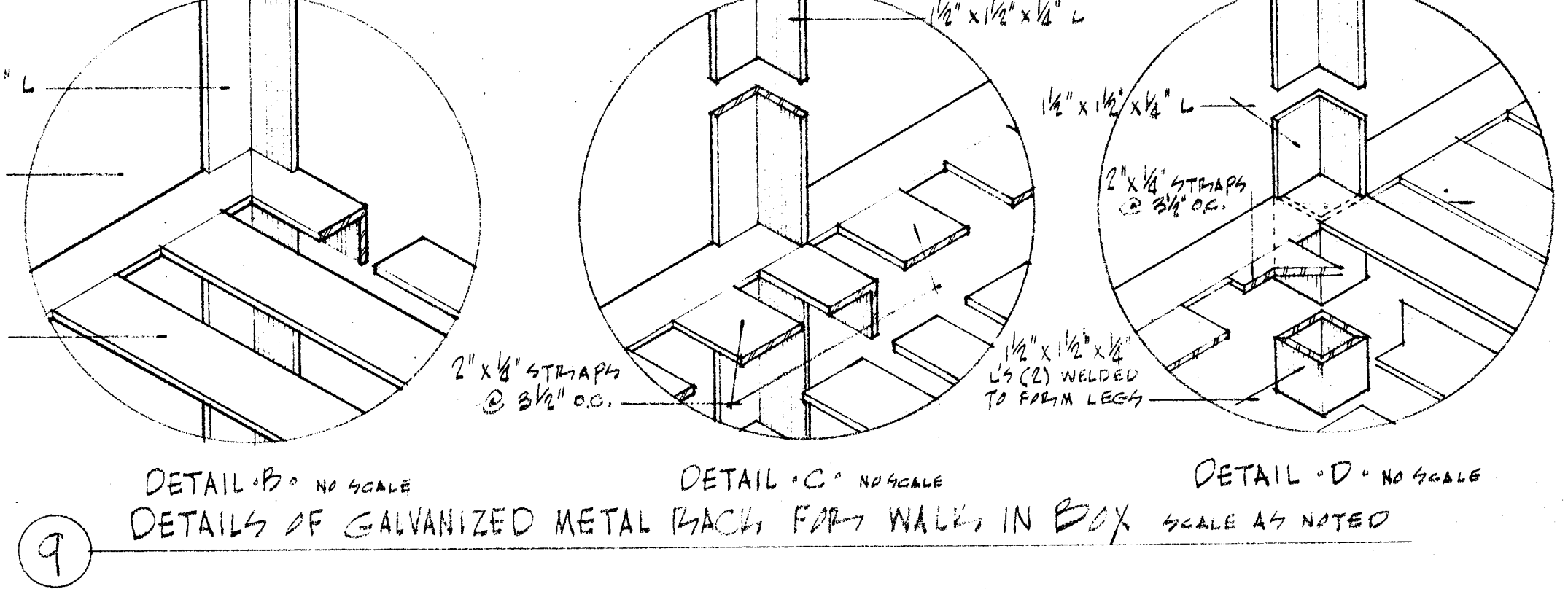
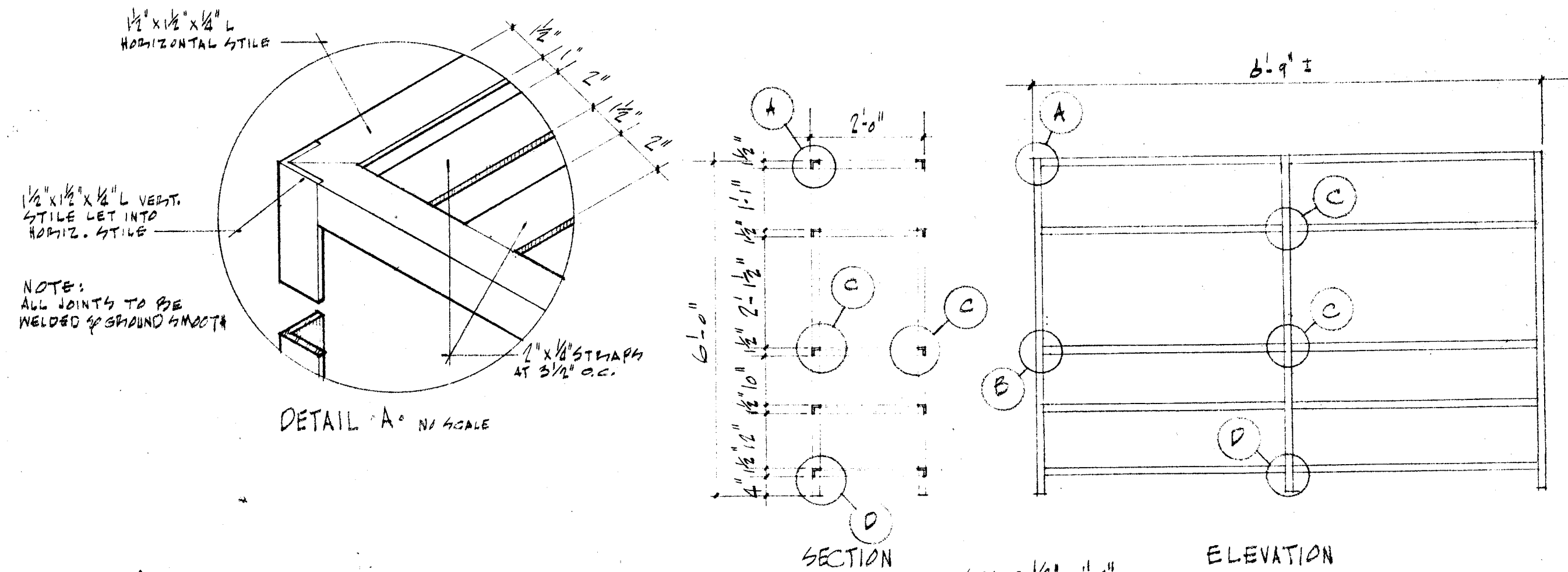
6 DOOR JAMBS BETWEEN SERVING & EXIST. CASERIUM
SCALE 1/2"=1'-0"



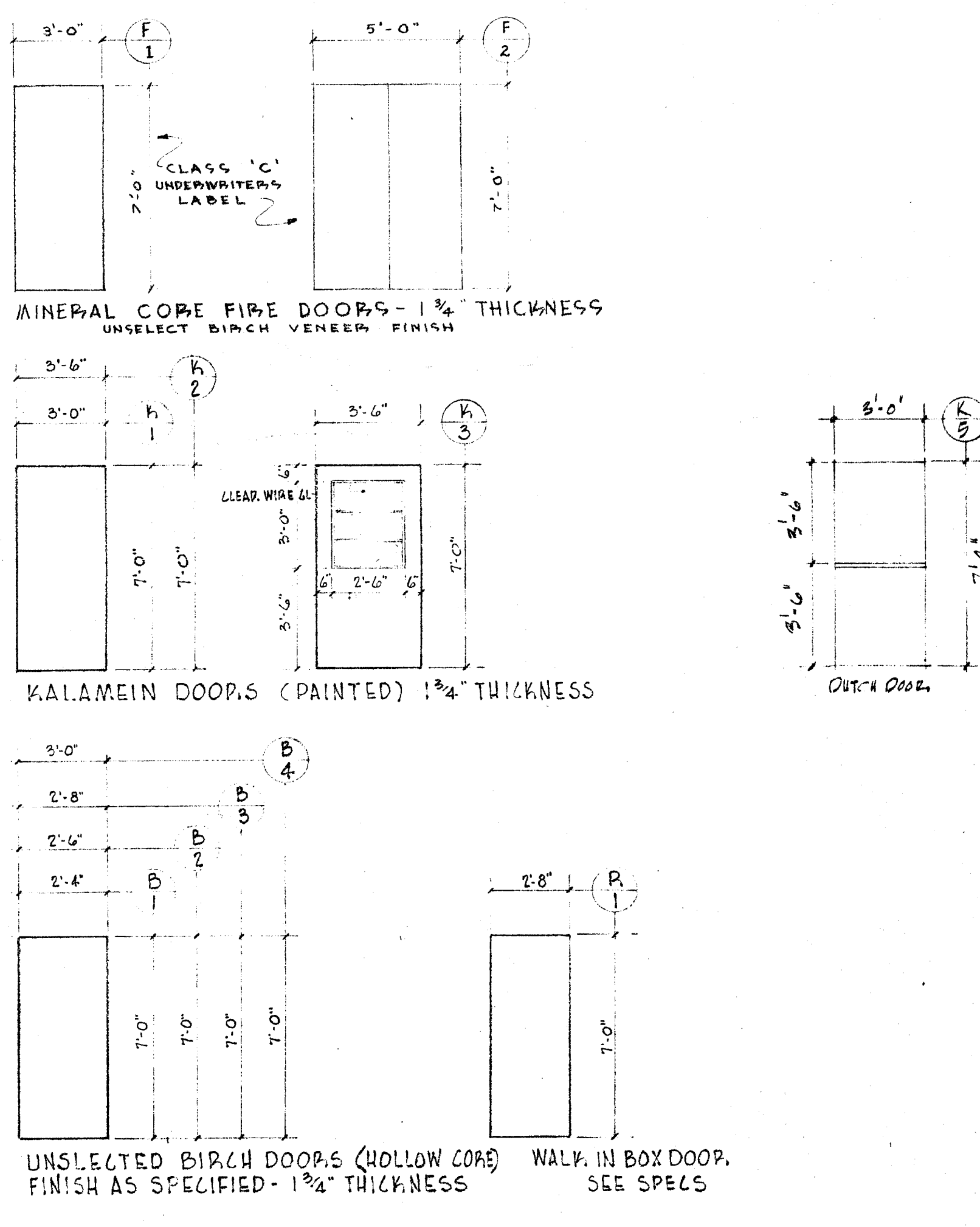
4 DOOR JAMB
SCALE 1/2"=1'-0"
DOOR 1/2 RECR. RAM B-L



8 WALK-IN BOX DETAILS SCALE 1/2"=1'-0"



9 DETAILS OF GALVANIZED METAL BACK FOR WALL IN BOX
SCALE AS NOTED

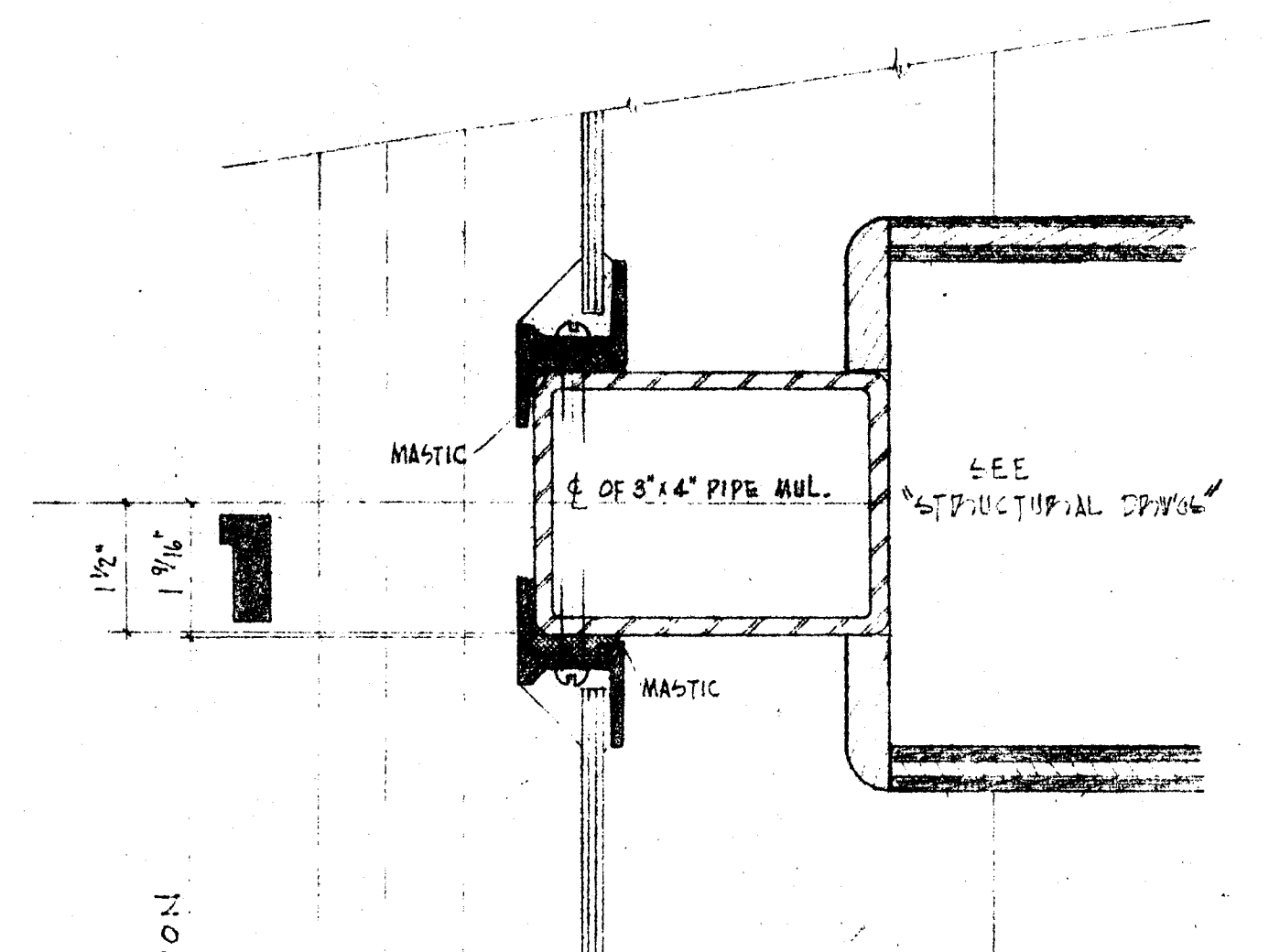


NOTE FOR KALAMEIN WORK.
EXPOSED SURFACES OF ALL DOORS, FRAMES, TRIM, AND STOPS TO BE COVERED WITH 24 GA. G.I. METAL TO RECEIVE SOLID WOOD BACKING. CONTRACTOR TO SUBMIT COMPLETE SHOP DRAWINGS BEFORE FABRICATION. ALL KALAMEIN DOORS & JAMBS TO HAVE 3/16" REINFORCEMENT PLATES TAPPED TO RECEIVE MACH. SCREWS FOR ALL BUTTS.

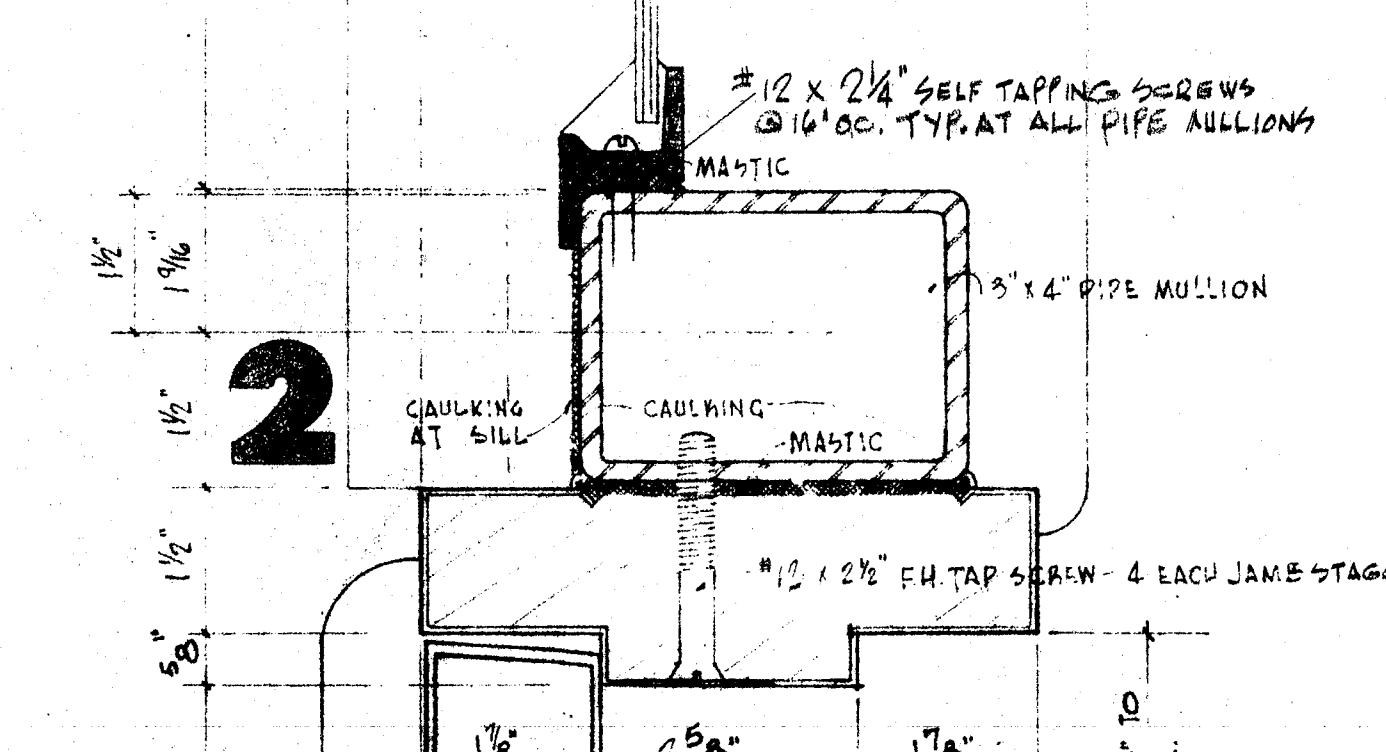
DOOR & WINDOW SCHEDULE & DETAILS.

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

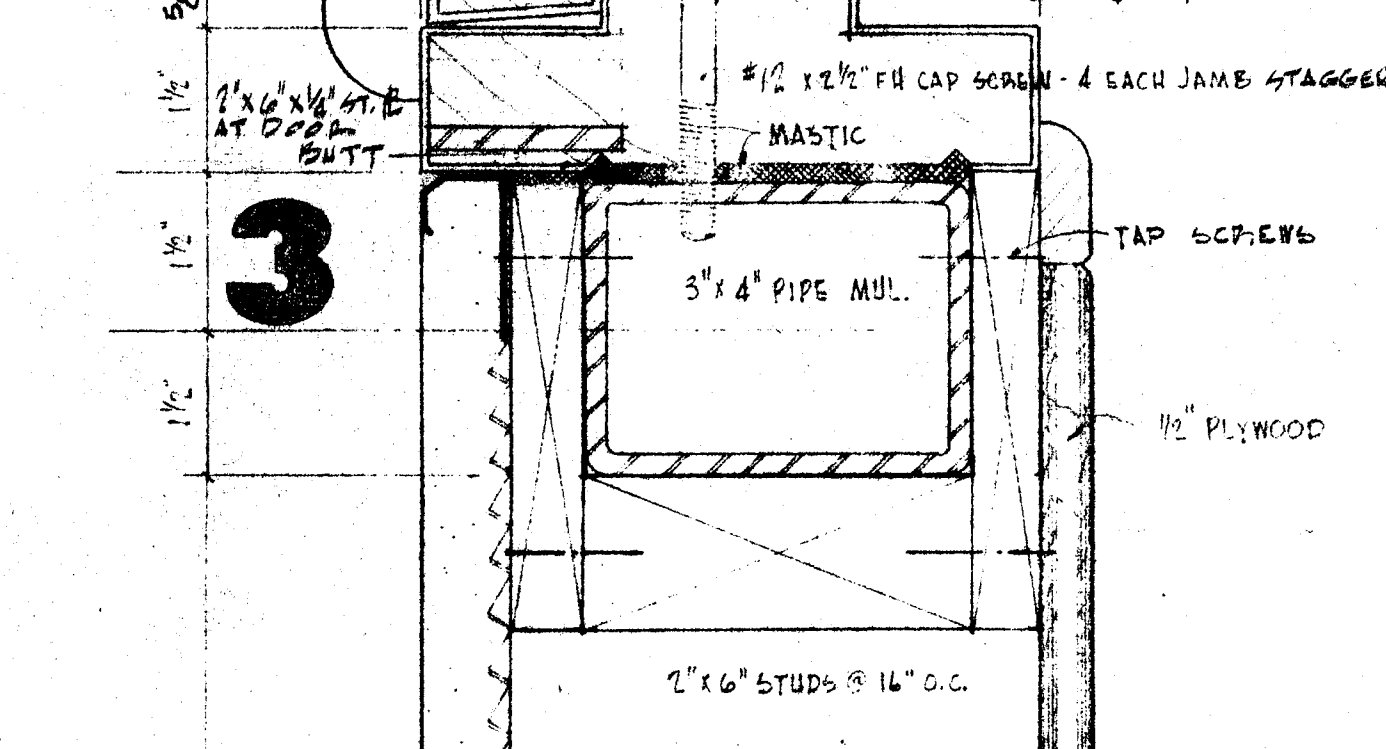
OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11153 APPROVED SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 N. ST. BAKERSFIELD CALIF. BOARD OF EDUCATION	APPROVED DATE ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL	ERNEST L. MCCOY A.I.A. ARCHITECT 2710 NILES STREET BAKERSFIELD, CALIFORNIA	C-335 JOB No. 55-19 DATE 11-23-55 DRAWN E.P.L. CHECKED PHONE 4-9851 CALIFORNIA	SHEET No. 10 OF 12 SHEETS
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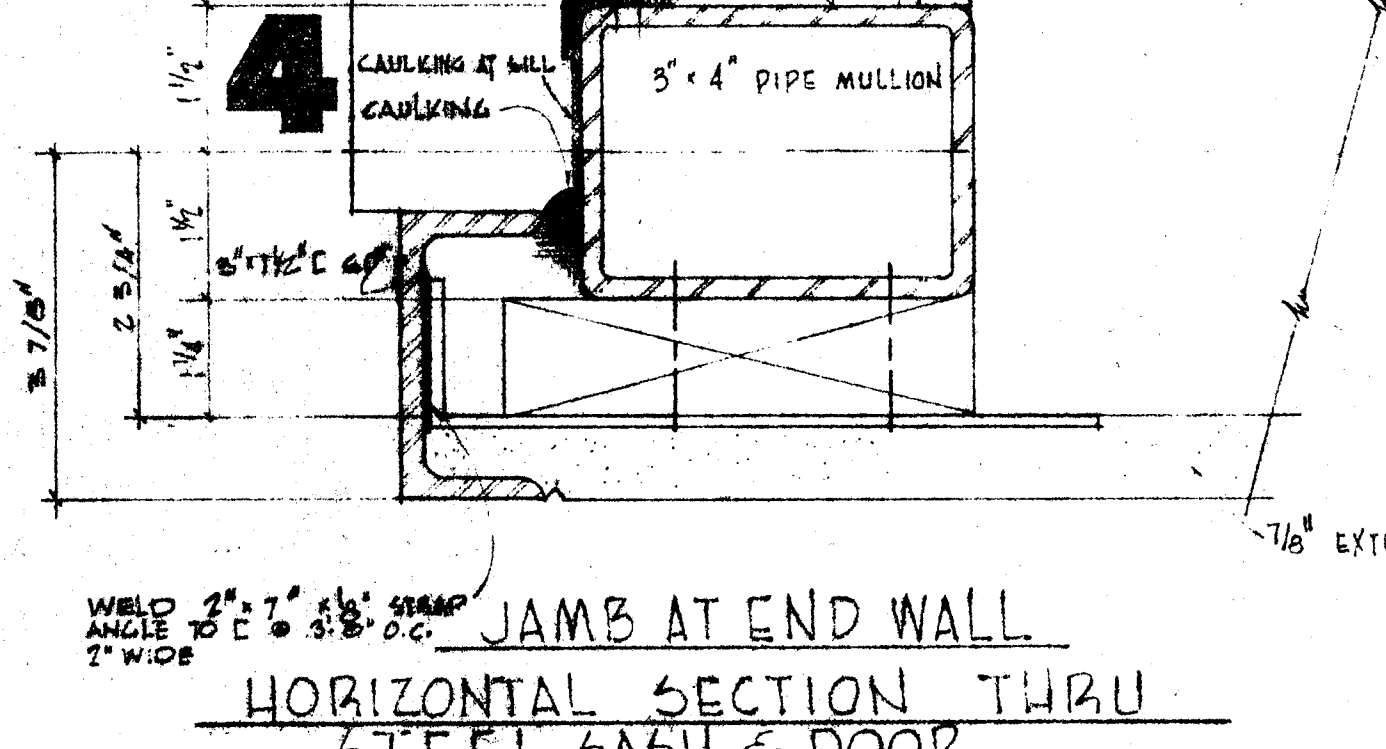
1 JAMB AT PARTITION
SCALE: 1/2\"/>



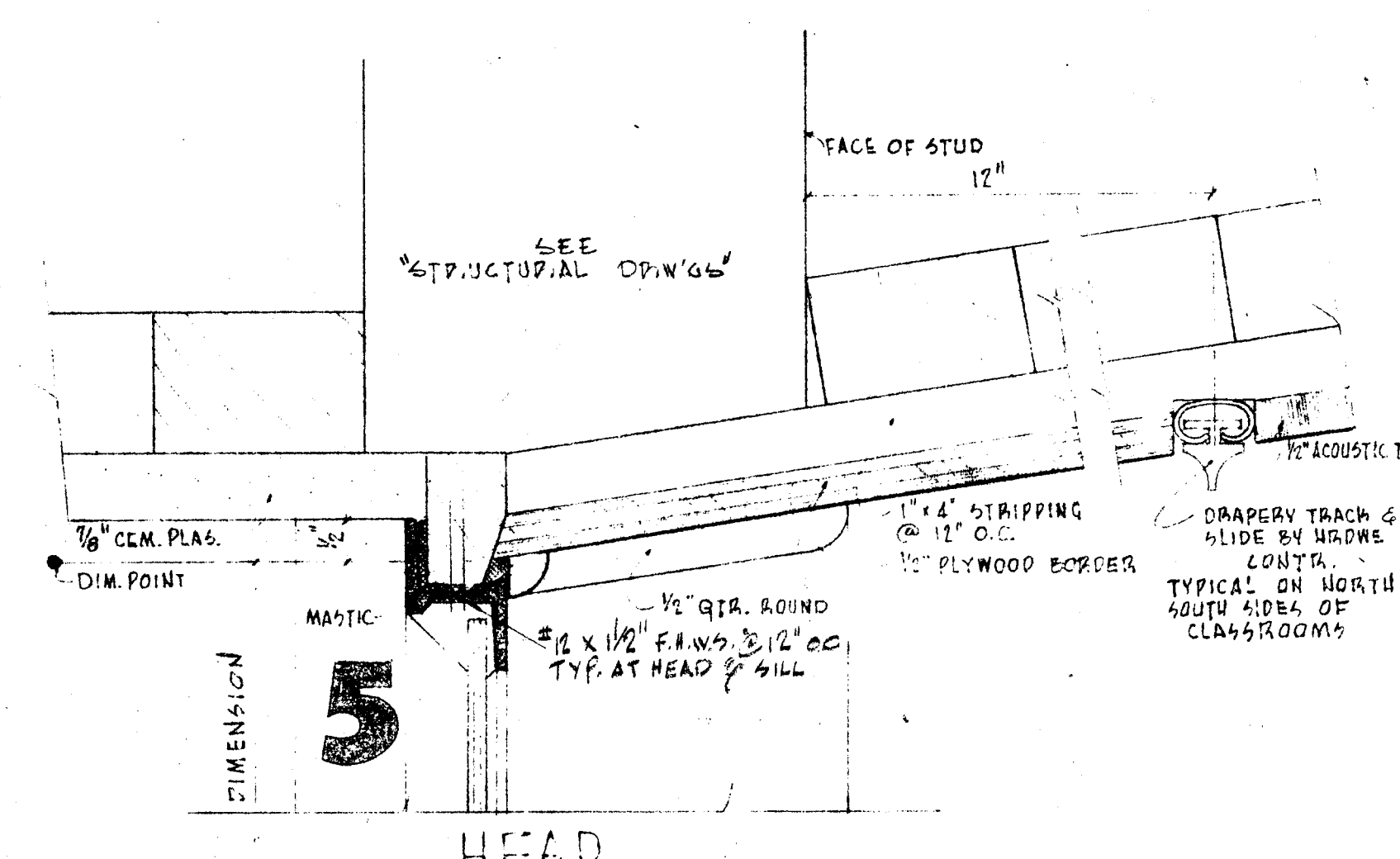
2 JAMB AT DOOR
SCALE: 1/2\"/>



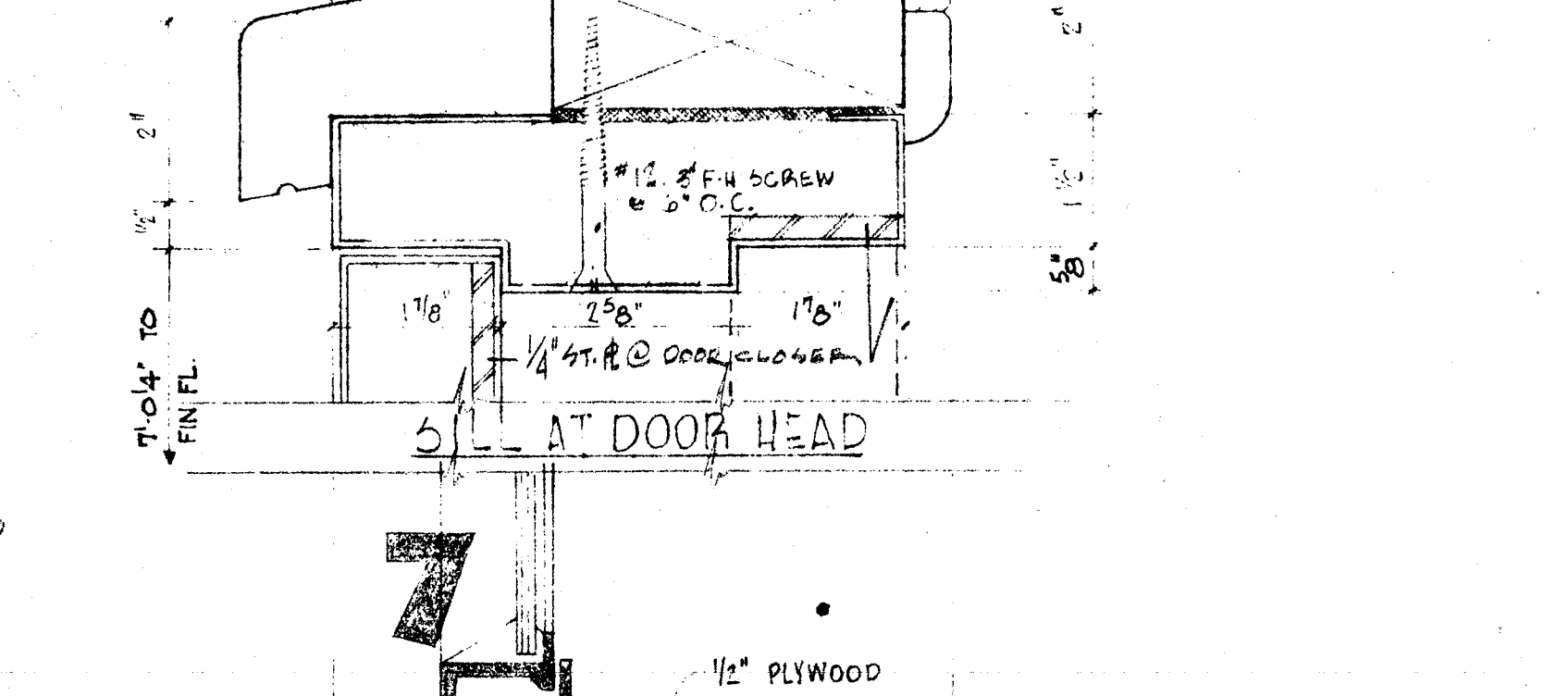
3 JAMB AT DOOR BELOW WINDOW
SCALE: 1/2\"/>



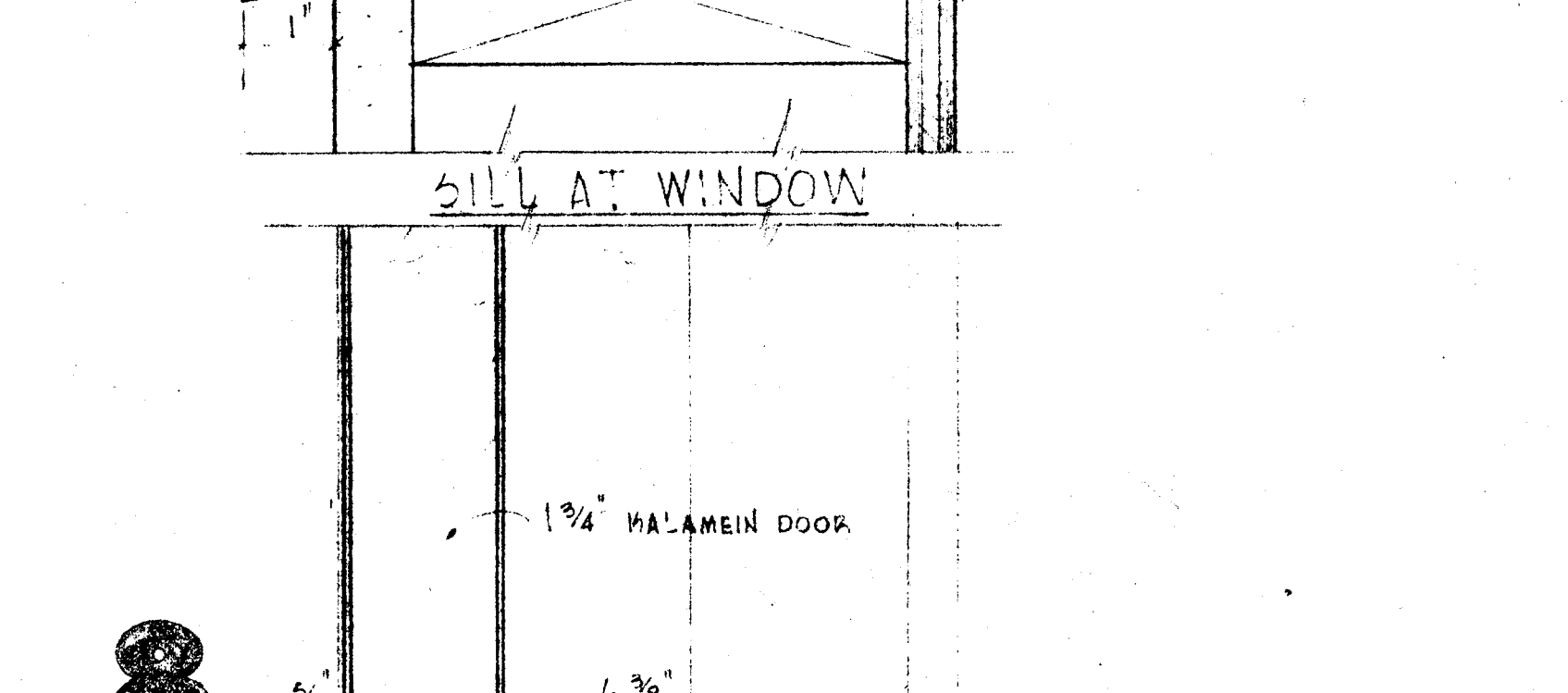
4 JAMB AT END WALL
SCALE: 1/2\"/>



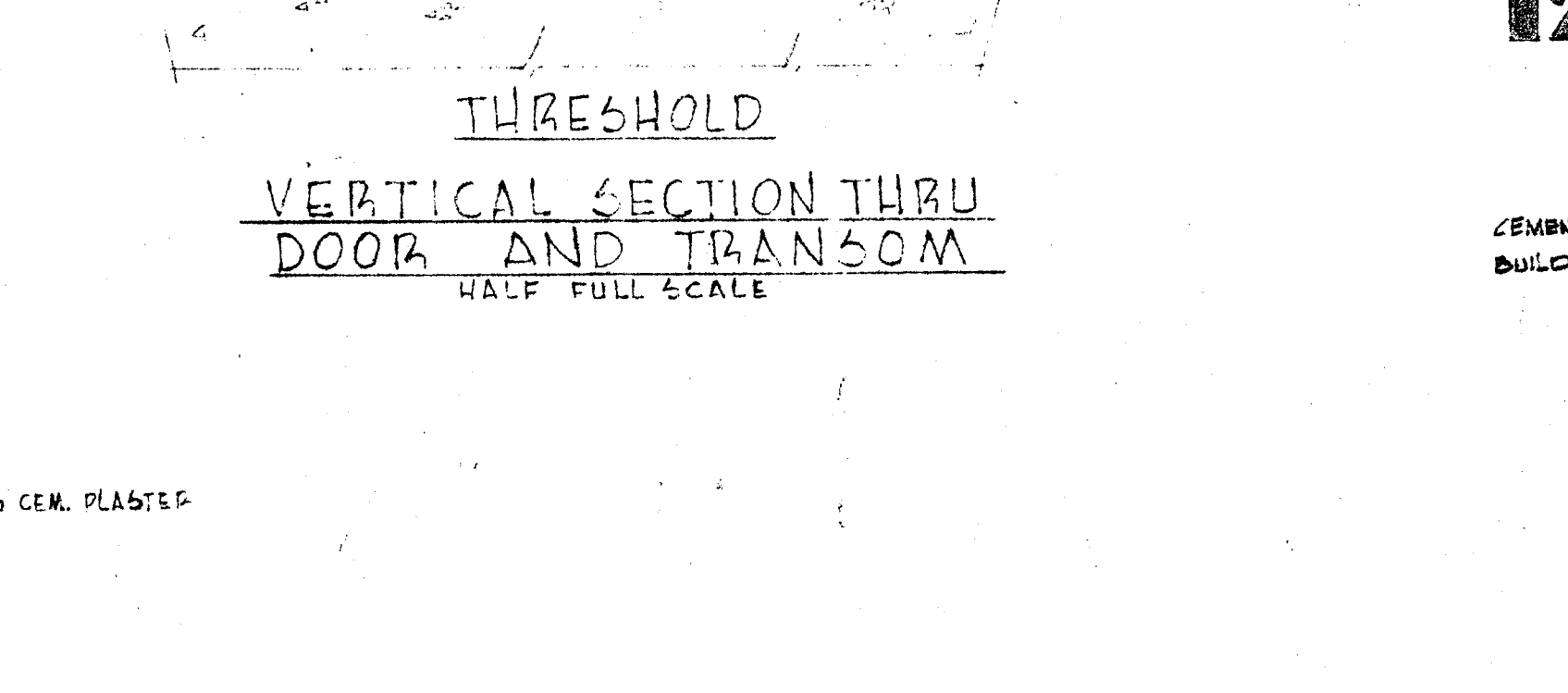
5 HEAD
SCALE: 1/2\"/>



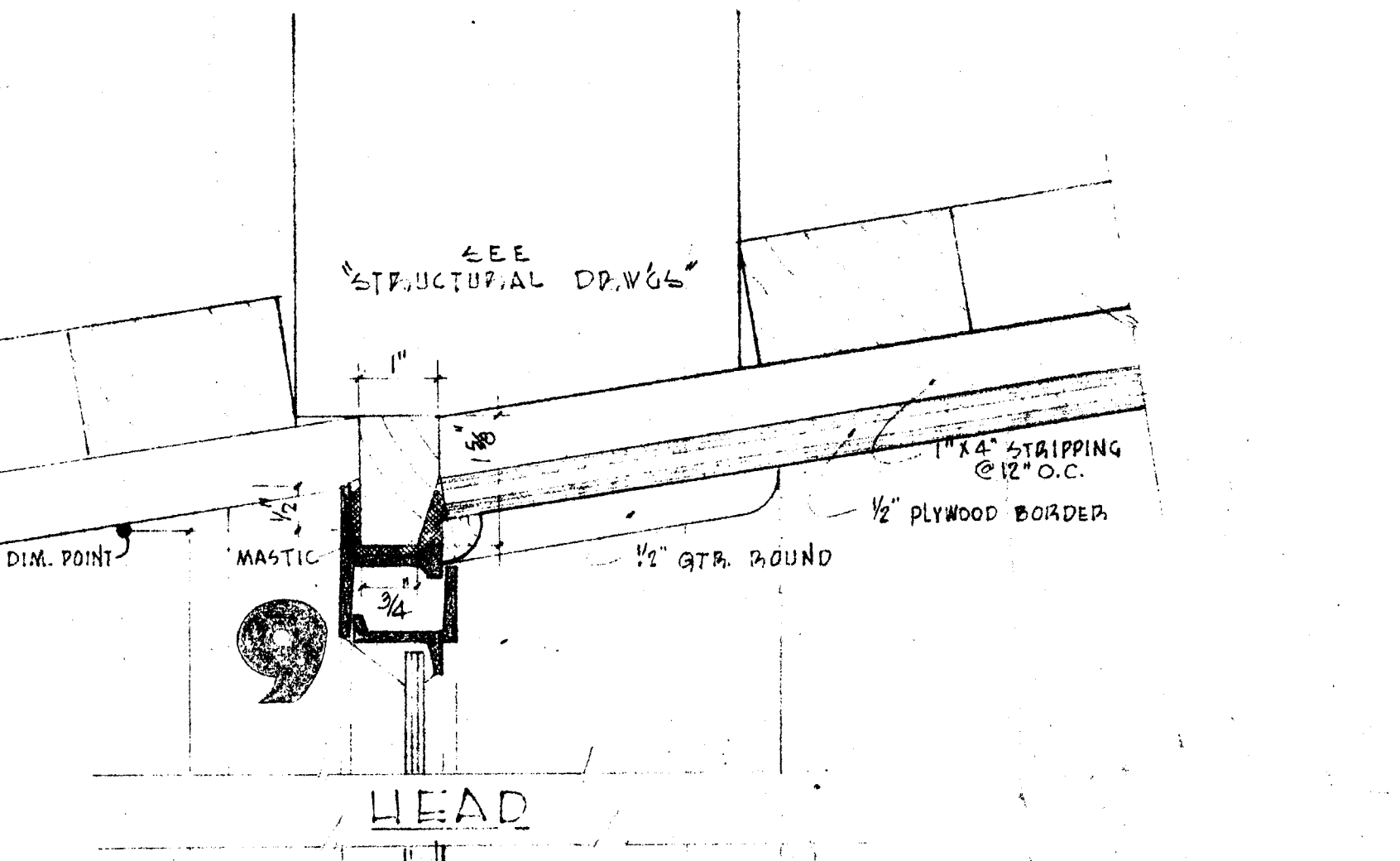
6 AT DOOR HEAD
SCALE: 1/2\"/>



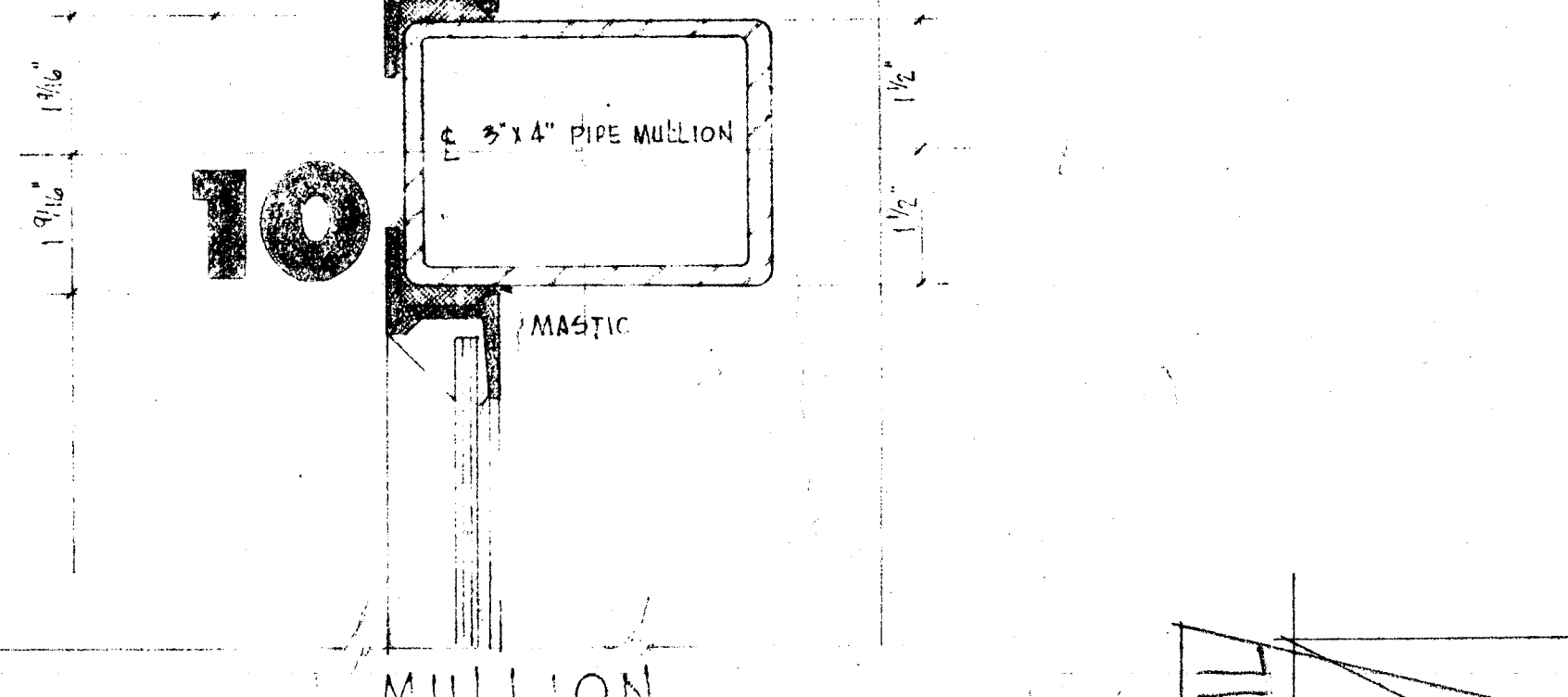
7 SILL AT WINDOW
SCALE: 1/2\"/>



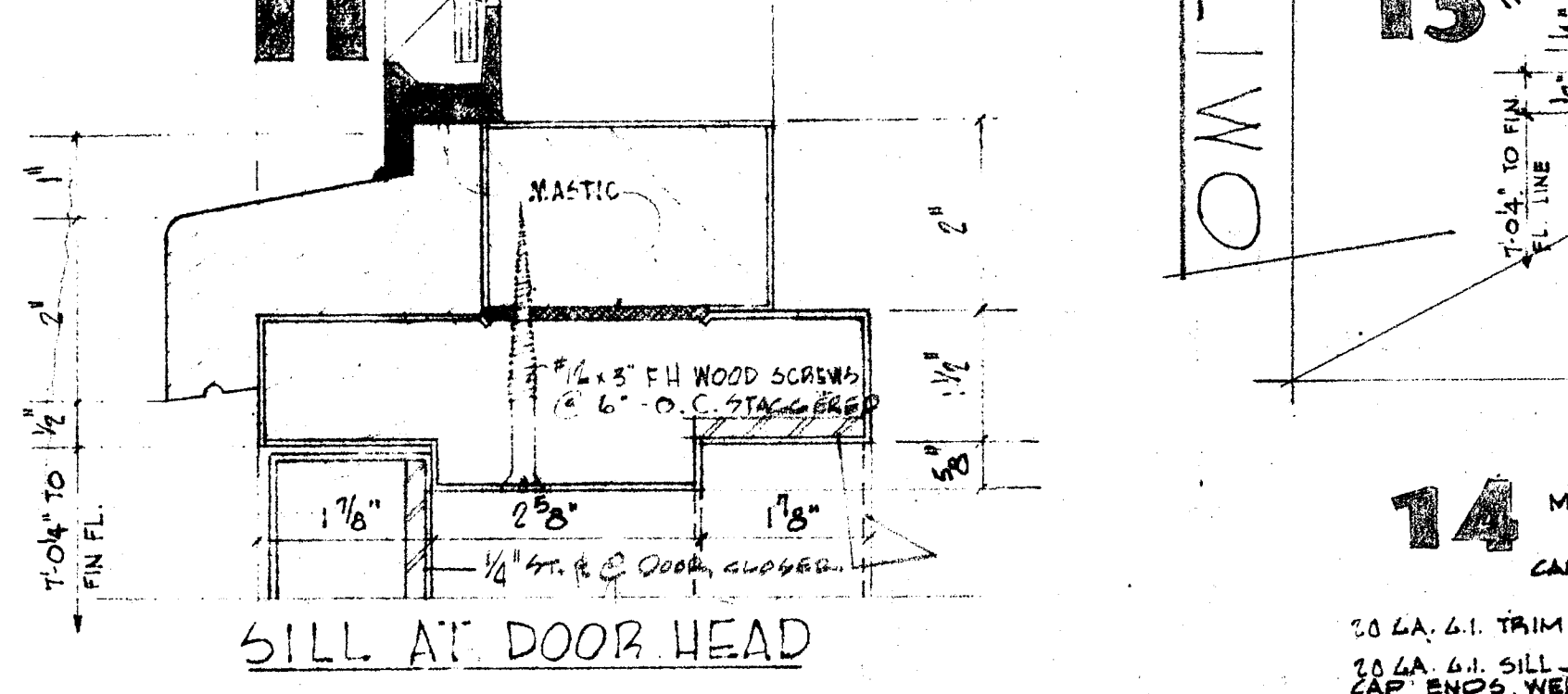
8 THRESHOLD
SCALE: 1/2\"/>



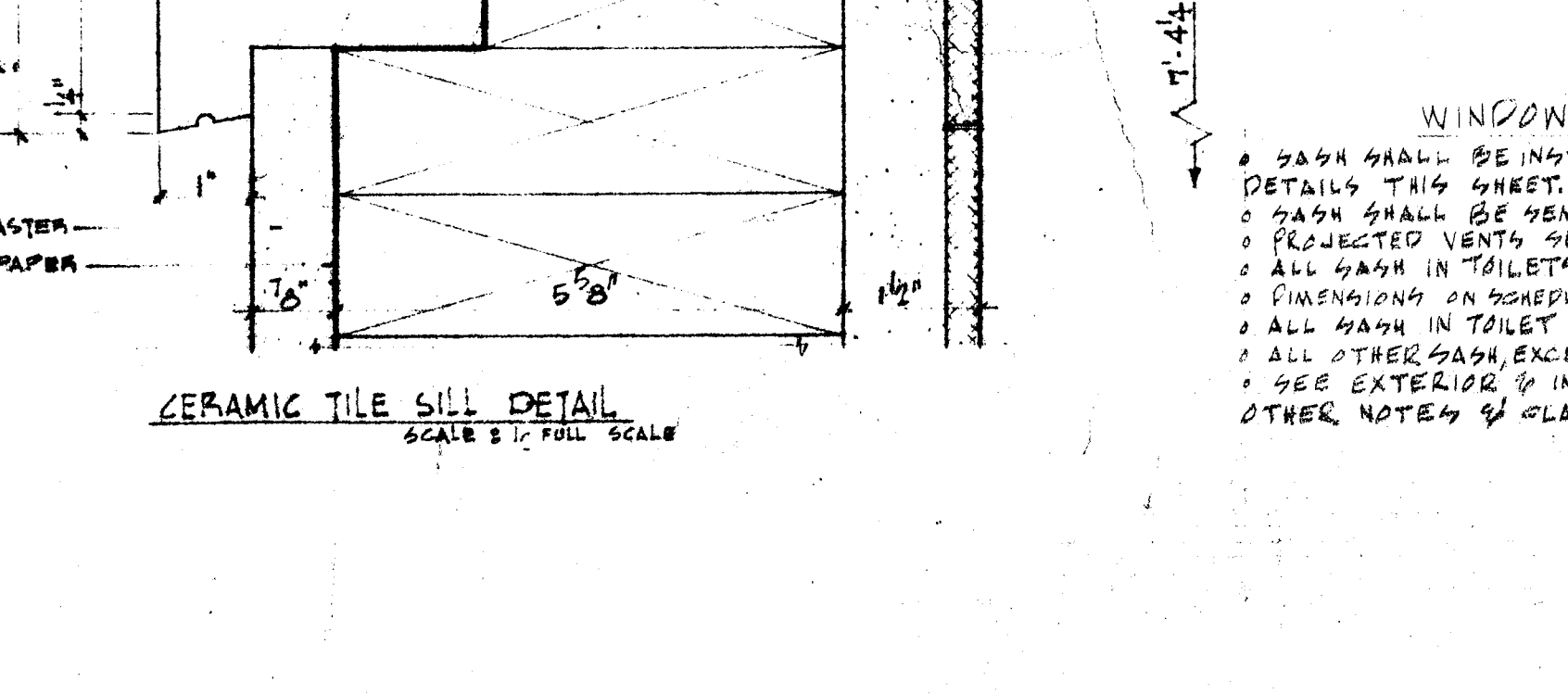
9 HEAD
SCALE: 1/2\"/>



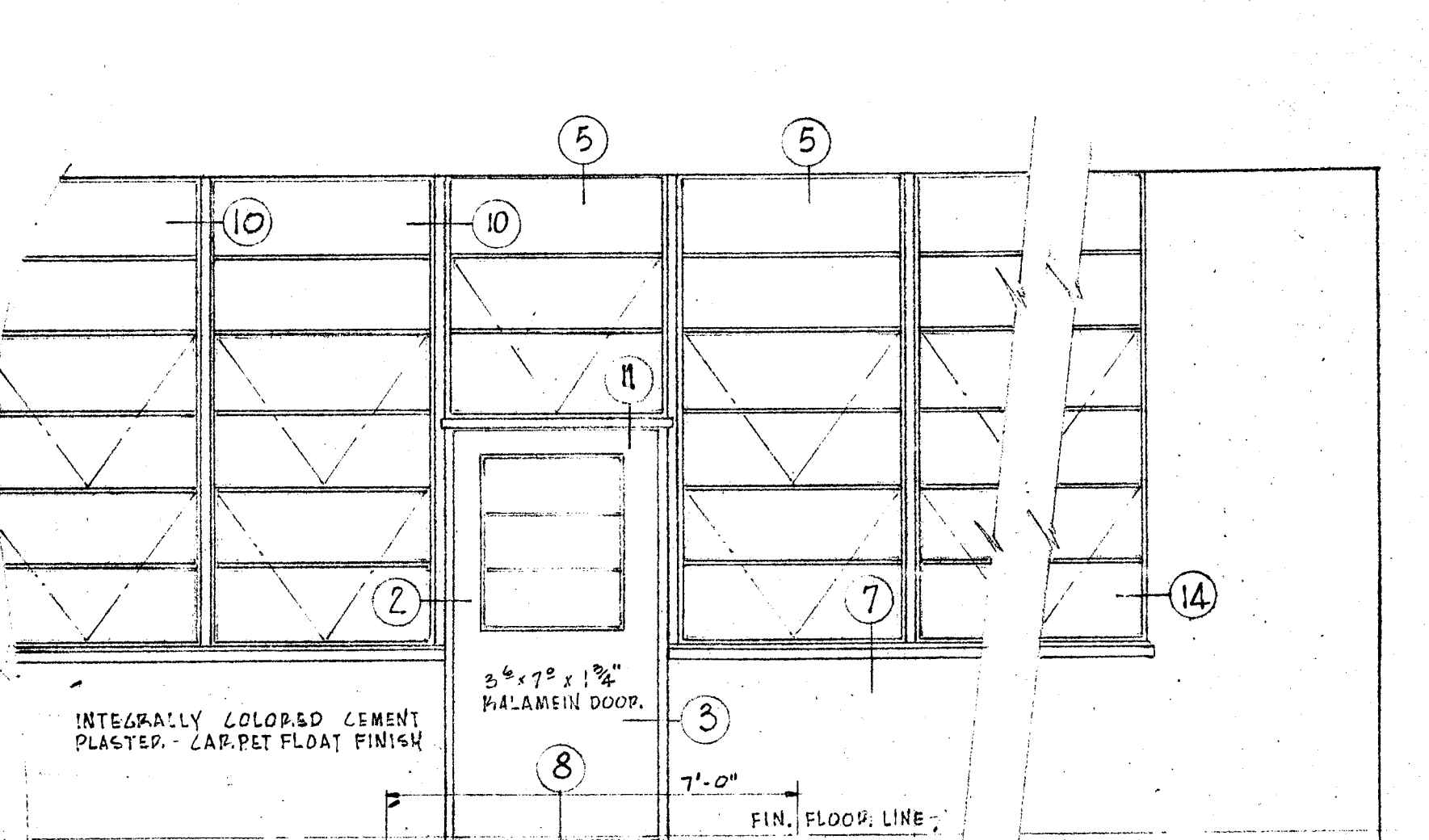
10 MULLION
SCALE: 1/2\"/>



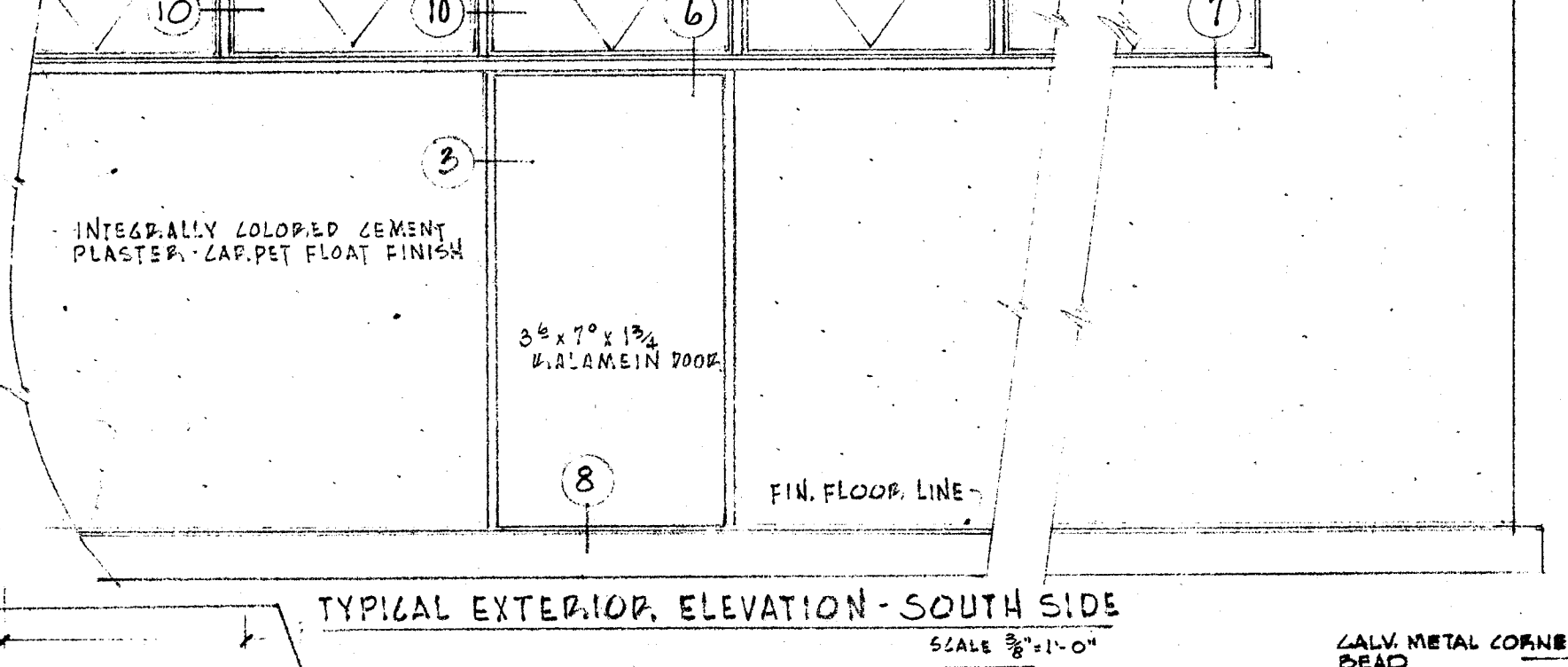
11 SILL AT DOOR HEAD
SCALE: 1/2\"/>



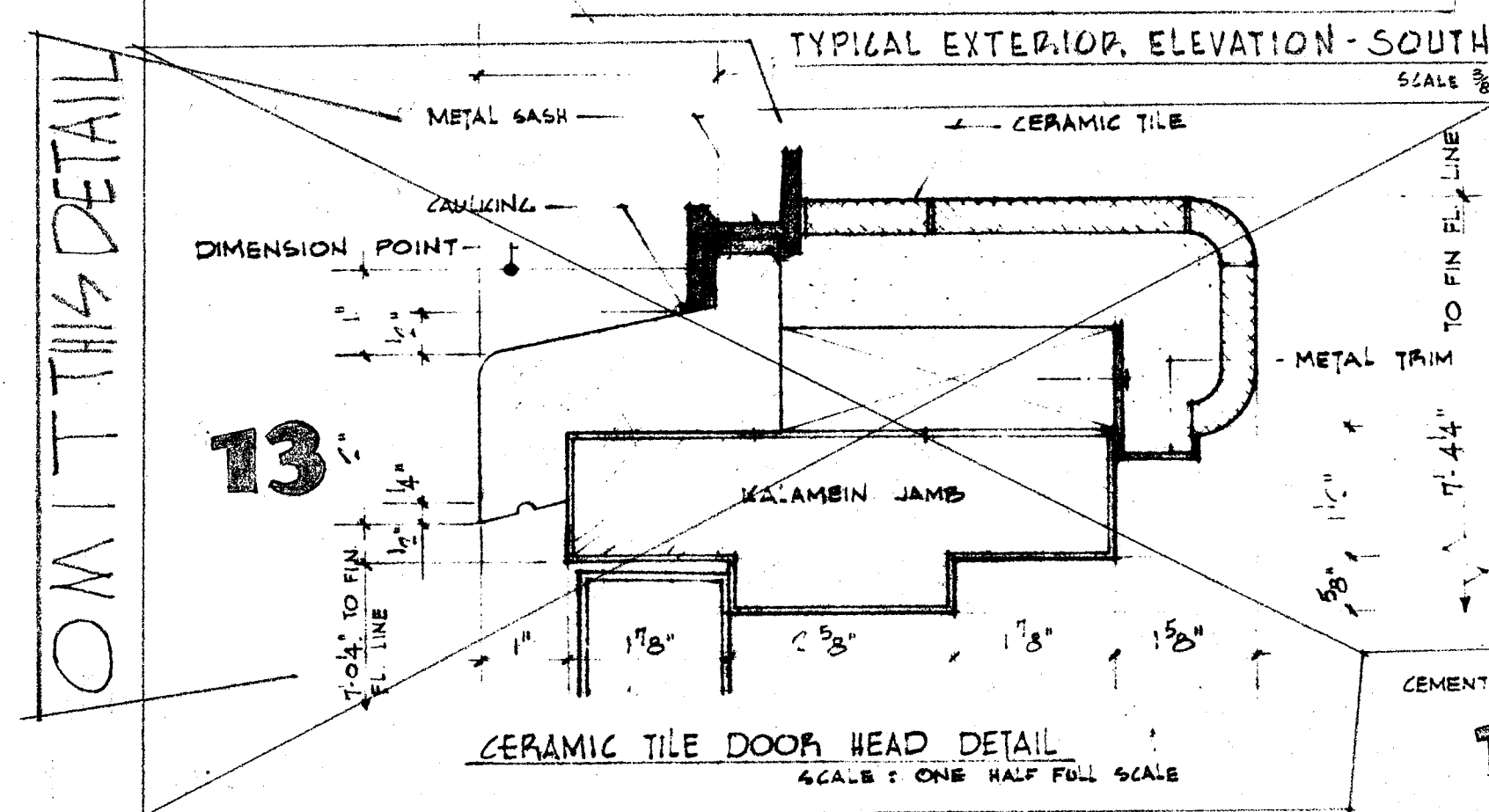
12 CERAMIC TILE SILL
SCALE: 1/2\"/>



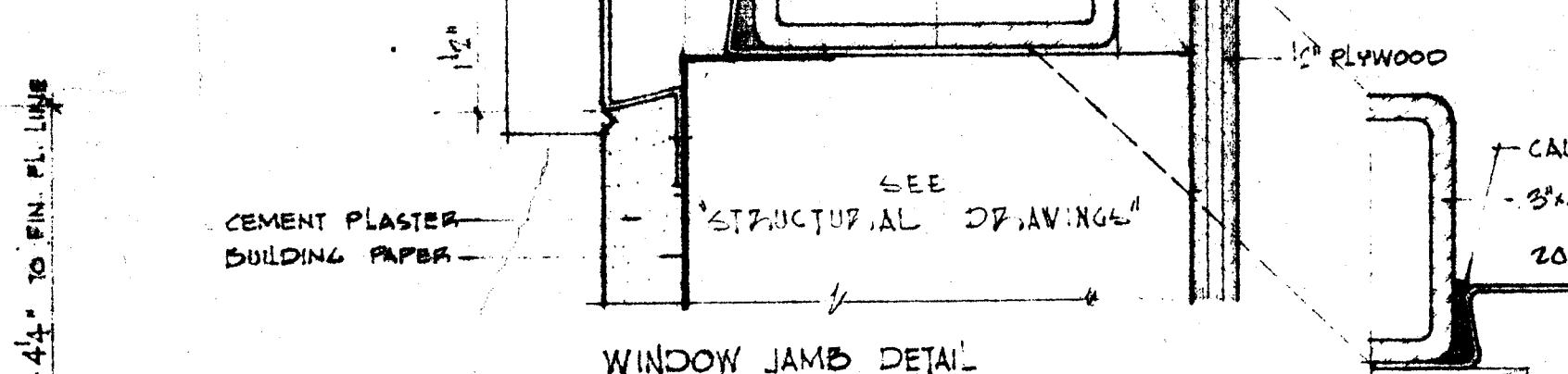
13 TYPICAL EXTERIOR ELEVATION - NORTH SIDE
SCALE: 3/8\"/>



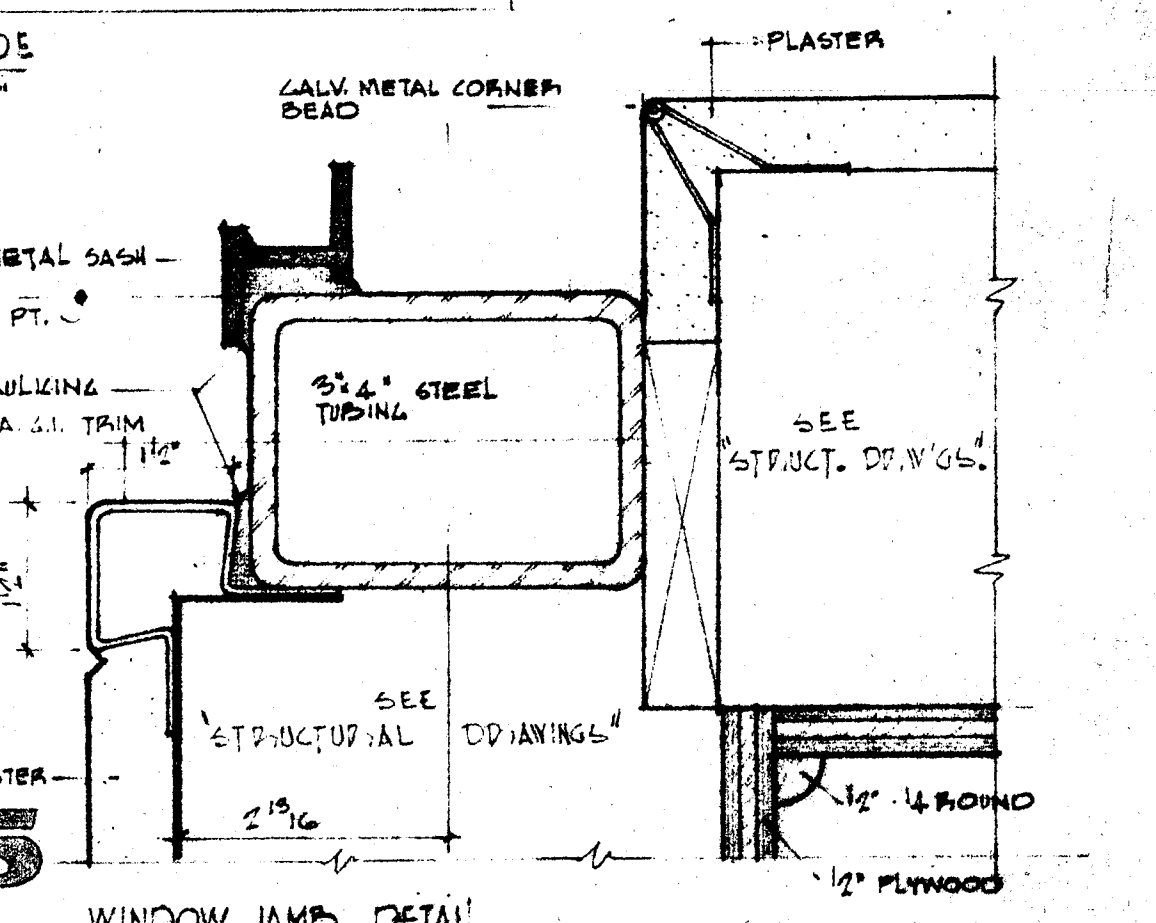
14 TYPICAL EXTERIOR ELEVATION - SOUTH SIDE
SCALE: 3/8\"/>



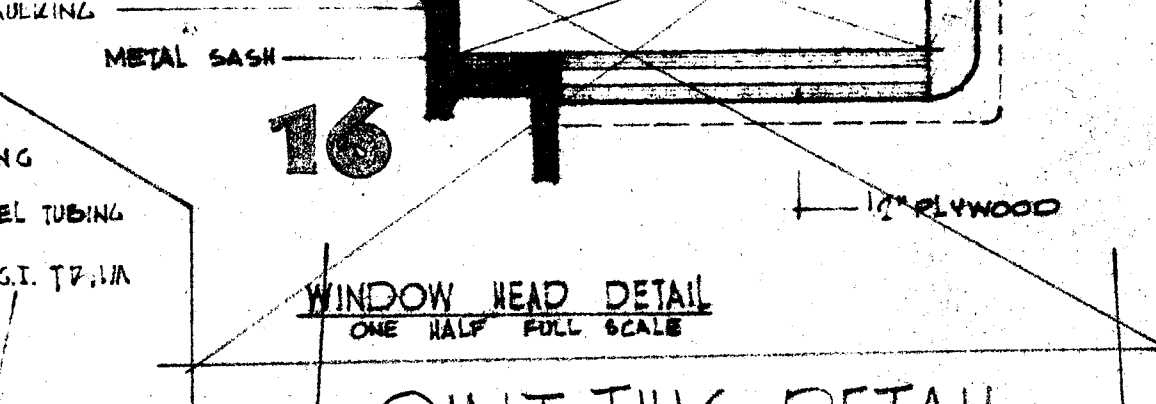
15 CERAMIC TILE DOOR HEAD DETAIL
SCALE: ONE HALF FULL SCALE



16 WINDOW JAMB DETAIL
SCALE: ONE HALF FULL SCALE



17 WINDOW JAMB DETAIL
SCALE: ONE HALF FULL SCALE



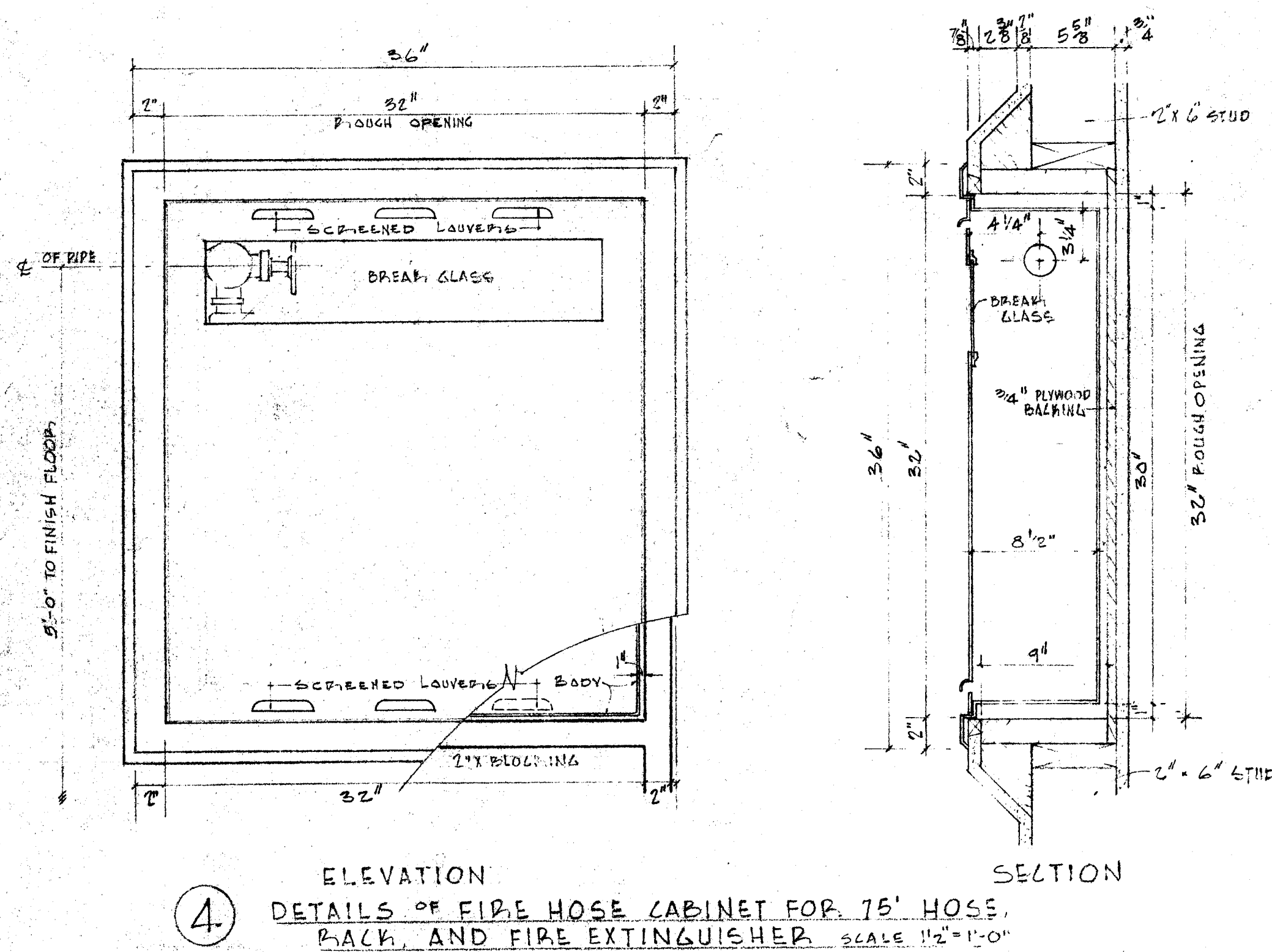
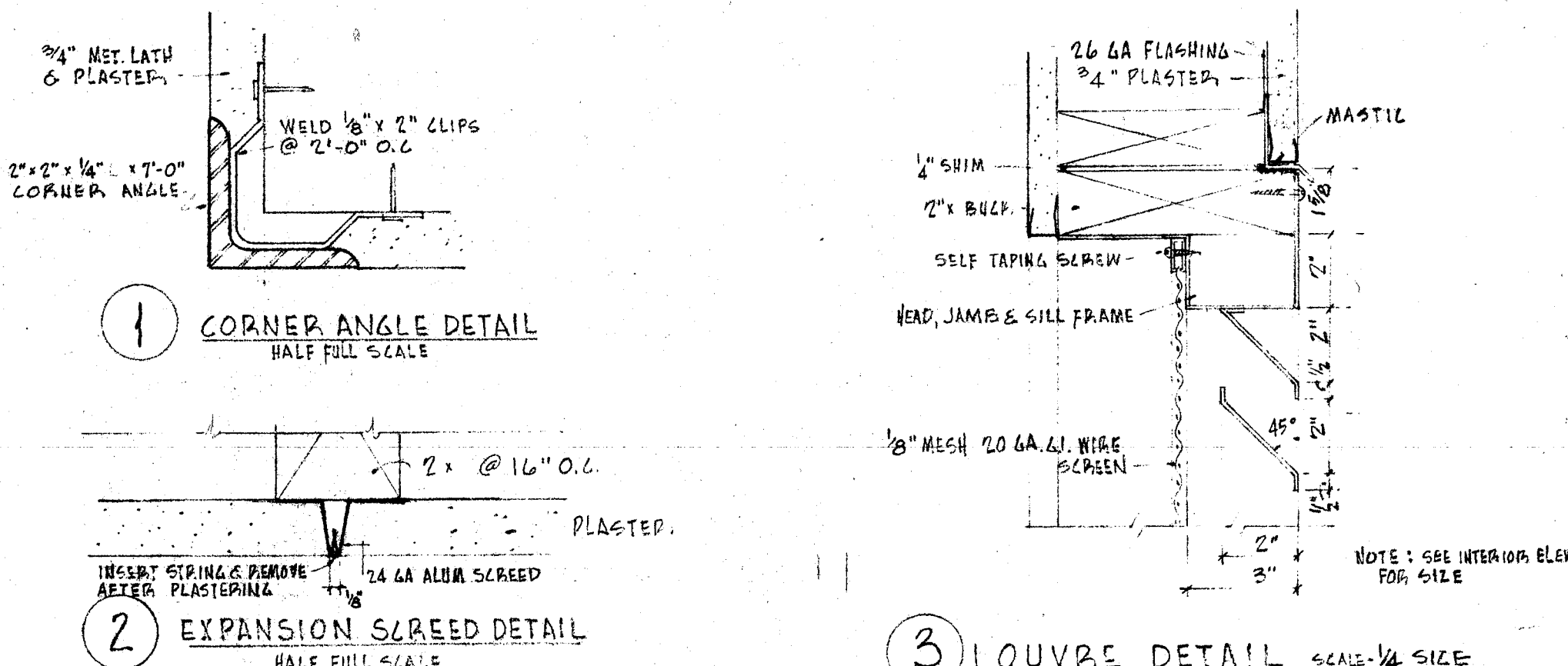
18 WINDOW HEAD DETAIL
SCALE: ONE HALF FULL SCALE

WINDOW & TRANSOM NOTES
 * SASH SHALL BE INSTALLED ON 2\"/>

STEEL SASH DETAILS

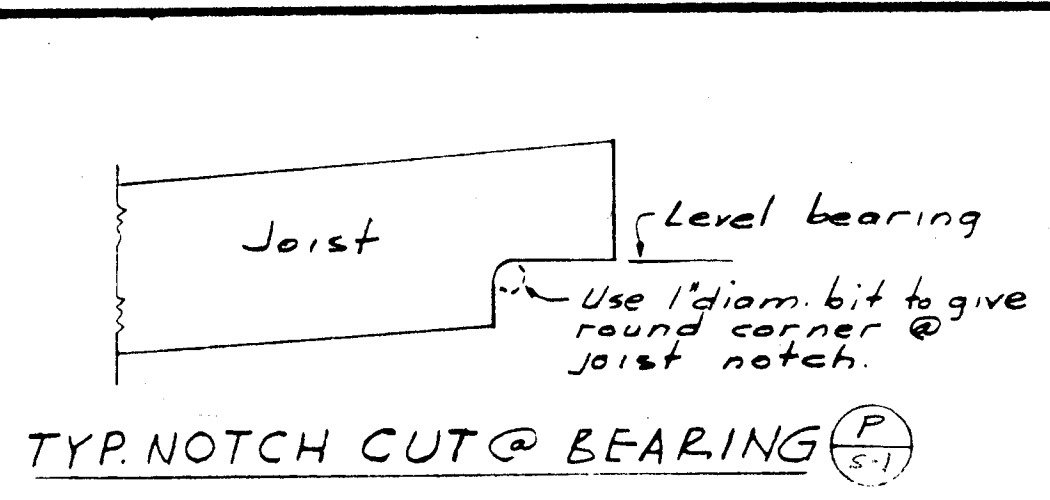
OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED: _____ DATE: _____		STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED: _____ DATE: NOV 12 1953 SUPERVISING STRUCTURAL ENGINEER		BAKERSFIELD CITY SCHOOLS 1600 N. ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION		APPROVED: _____ DATE: Nov 12 1953		ADDITIONS & ALTERATIONS TO HOPAGE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA		C.S.B. JOB NO. 53-19 ERNEST L. MCCOY A.I.A. ARCHITECT 4811 N. STREET BAKERSFIELD, CALIFORNIA PHONE 4-9881		DATE: 11-20-53 DRAWN: E.P.L. CHECKED: _____ SHEET NO. 12	
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ROOM FINISH MATERIALS SCHEDULE																		PROTECTIVE COATING AND/OR PAINT SCHEDULE									
UNIT	ROOM NUMBER	ROOM NAME	CEILING HEIGHT	FLOOR			BASE		WAINSCOT			WALL			CEILING			TRIM	REMARKS	UNIT	ROOM NUMBER	BASE	WAINSCOT	WALLS	CEILING	TRIM	PAINT
				MATERIAL	APPLIED TO	FINISH	MATERIAL	FINISH	MATERIAL	APPLIED TO	FINISH	HT.	MATERIAL	APPLIED TO	FINISH	MATERIAL	APPLIED TO										
A	12327	CLASS ROOMS	VARIABLE	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	4	GIRLS TOILET	11'-8"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	5	BOYS TOILET	"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	8	ATHLETIC SUPPLY STORAGE	10'-0"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
B	12327	CLASS ROOMS	VARIABLE	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	4	MECHANICAL RM.	11'-8"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	5	JANITOR	"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	8	SPECIAL TRAINING	VARIABLE	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
C	1	DISH WASHING		CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	2	SERVING		CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	3	KITCHEN		CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	4	UTILITY	8'-0"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	5	HEATING ROOM	12'-2"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	6	WALLIN BOX	8'-0"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	7	STORAGE	8'-0"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	8	CONFERENCE RM.	12'-2"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	9	TEACHERS LOUNGE	"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	10	JANITOR	"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	11	WOMEN	8'-0"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
	12	MEN	"	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									
		OPEN CORRIDORS	VARIABLE	CONCRETE	PAINT	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT	WOOD	PAINT									

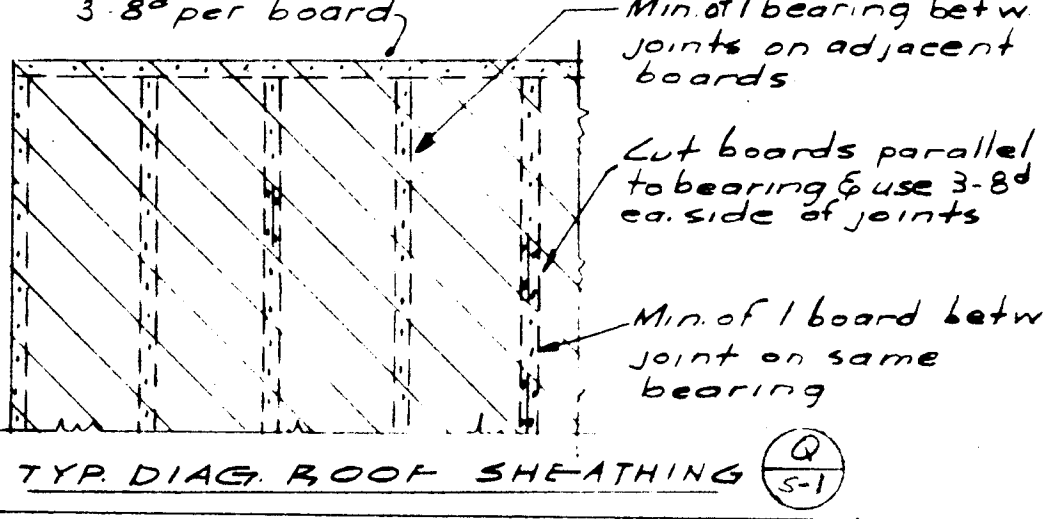


ROOM FINISH SCHEDULE & DETAILS

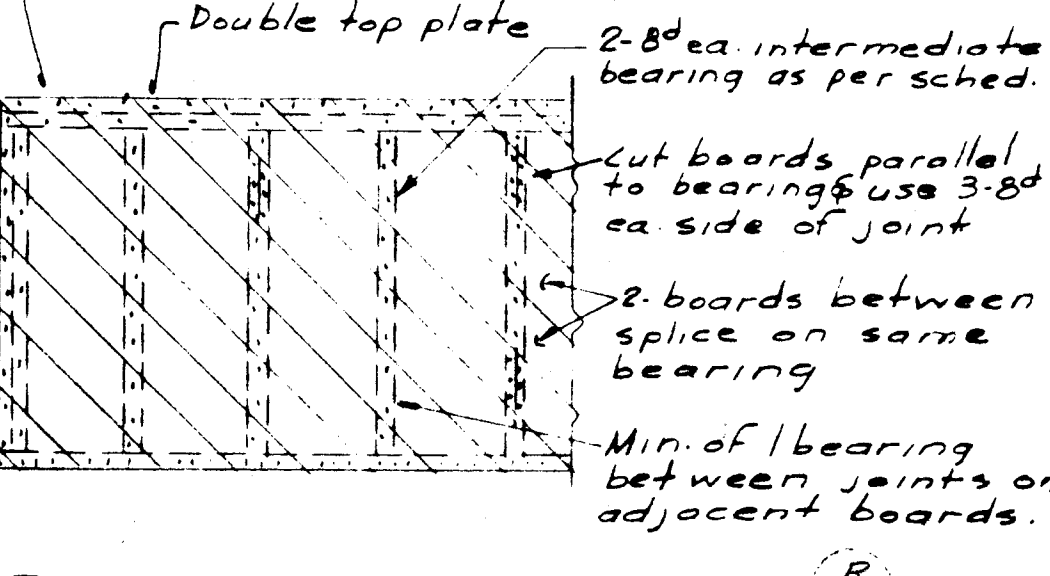
OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED DATE NOV 7 1957 11363	BAKERSFIELD CITY SCHOOLS 1600 K ST. BAKERSFIELD CALIF. BOARD OF EDUCATION	APPROVED DATE Nov 12 1957 11363	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA	ERNEST L. MCCOY A.T.A. ARCHITECT 2811 H STREET BAKERSFIELD	JOB No. 53-19 44-20-53 DRAWN CHECKED 12 SP. 12. 57
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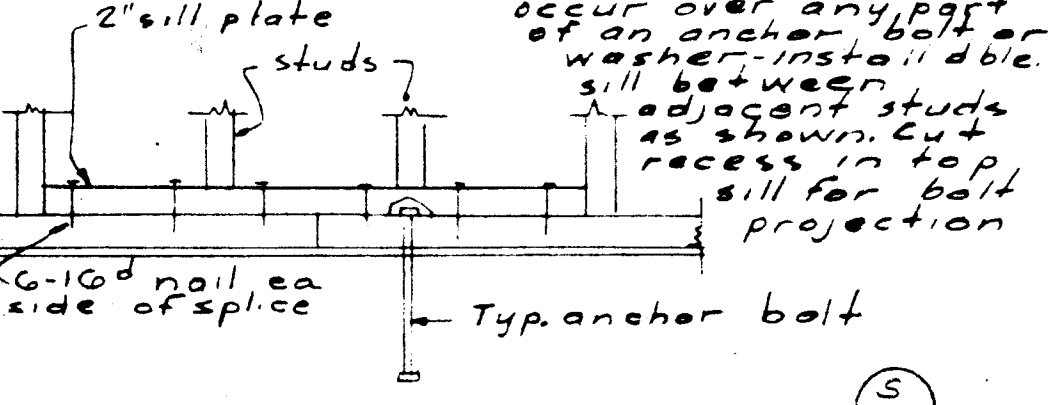
TYP NOTCH CUT @ BEARING (P-1)



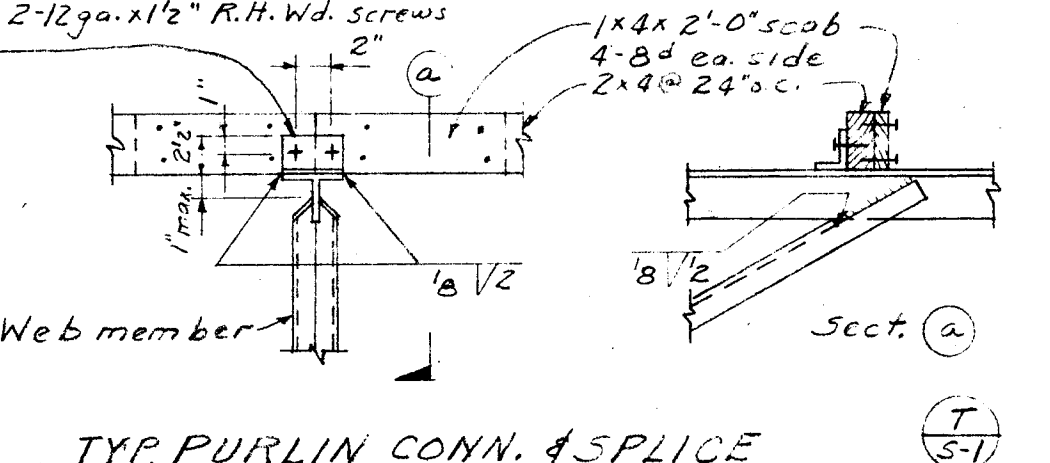
TYP DIAG. ROOF SHEATHING (Q-1)



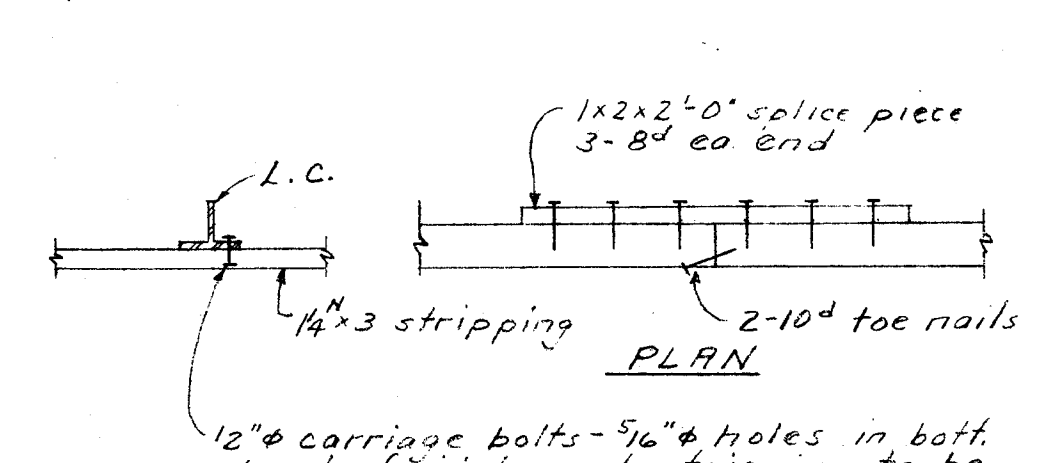
TYP DIAG. WALL SHEATHING (R-1)



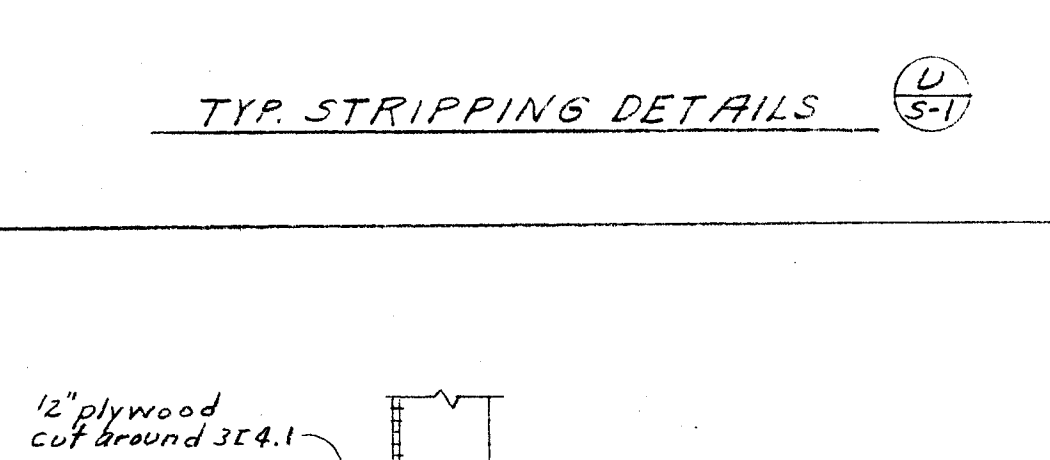
TYP SPLICE IN SILL PLATE (S-1)



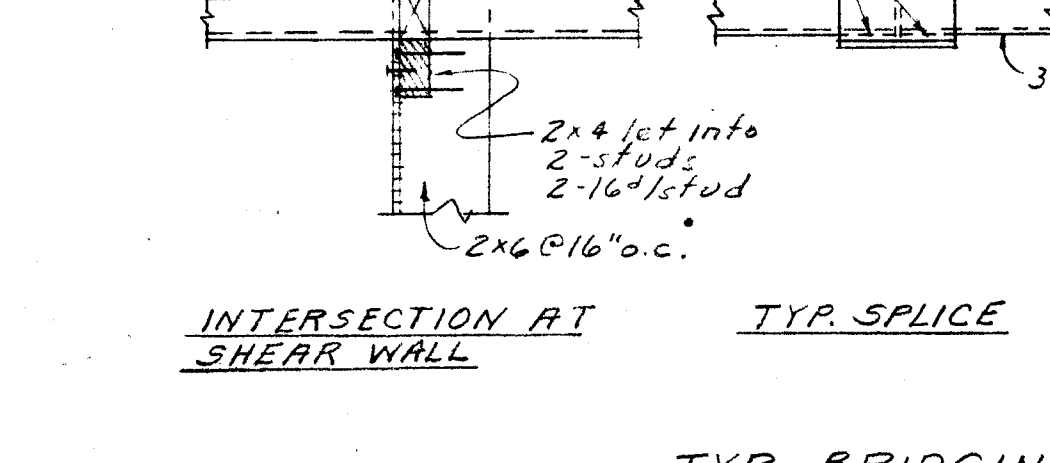
TYP PURLIN CONN. & SPLICE (T-1)



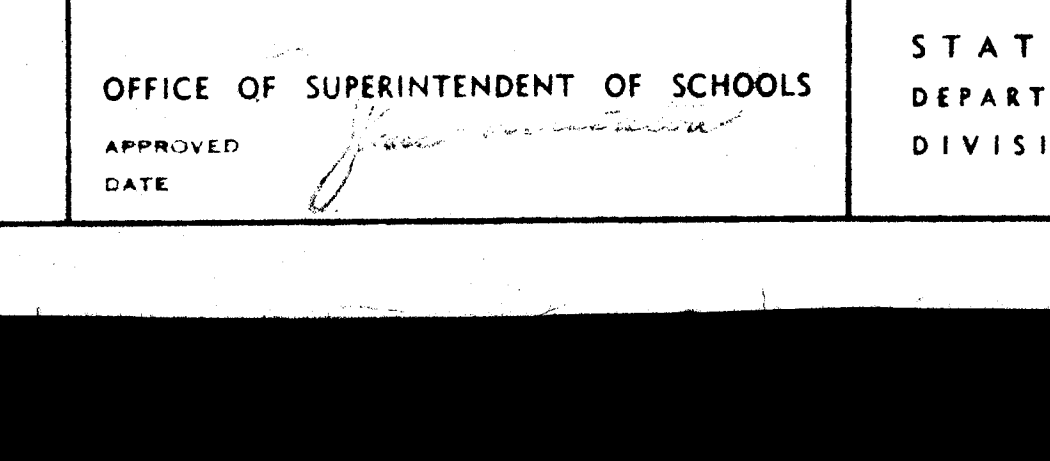
TYP STRIPPING DETAILS (U-1)



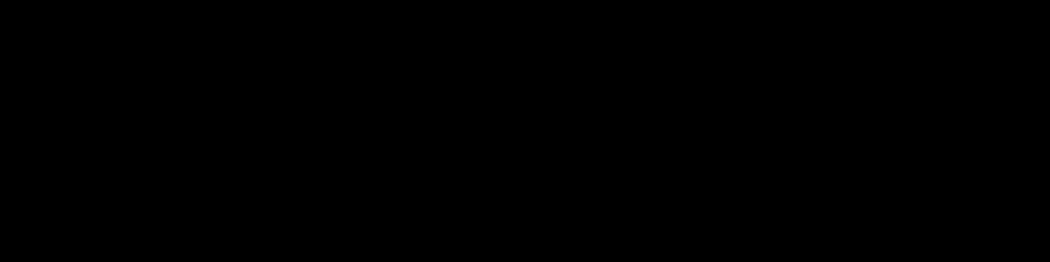
INTERSECTION AT SHEAR WALL (V-1)



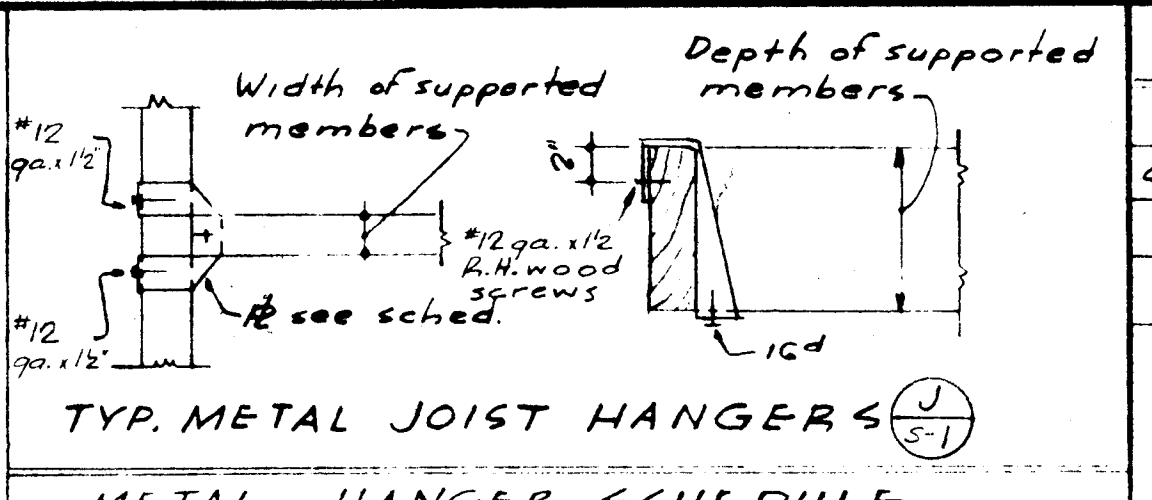
TYP SPLICE (W-1)



CONN. AT JOIST (X-1)



CONN. AT WALL (Y-1)

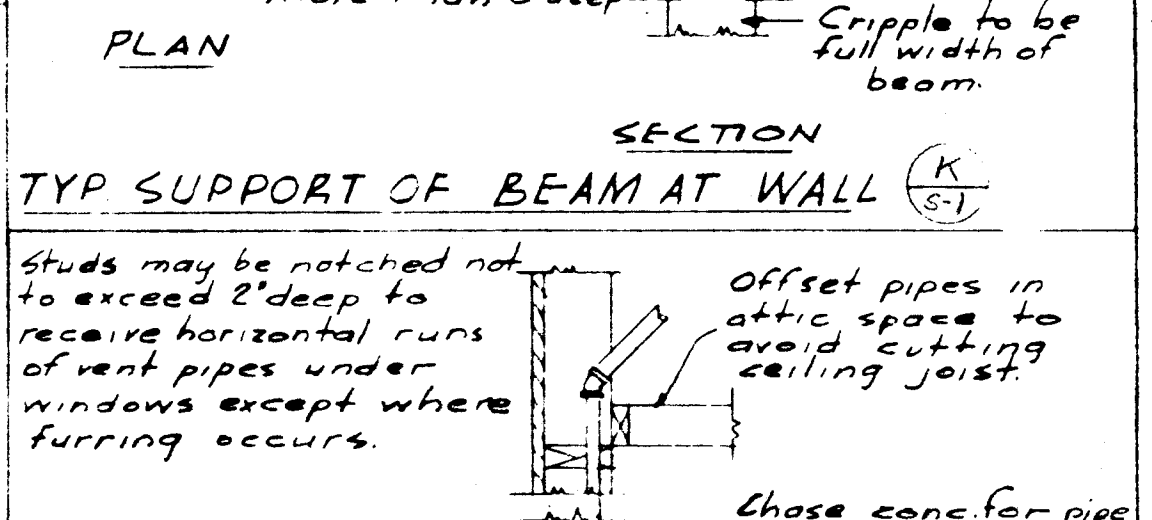


TYP. METAL JOIST HANGERS (J-1)

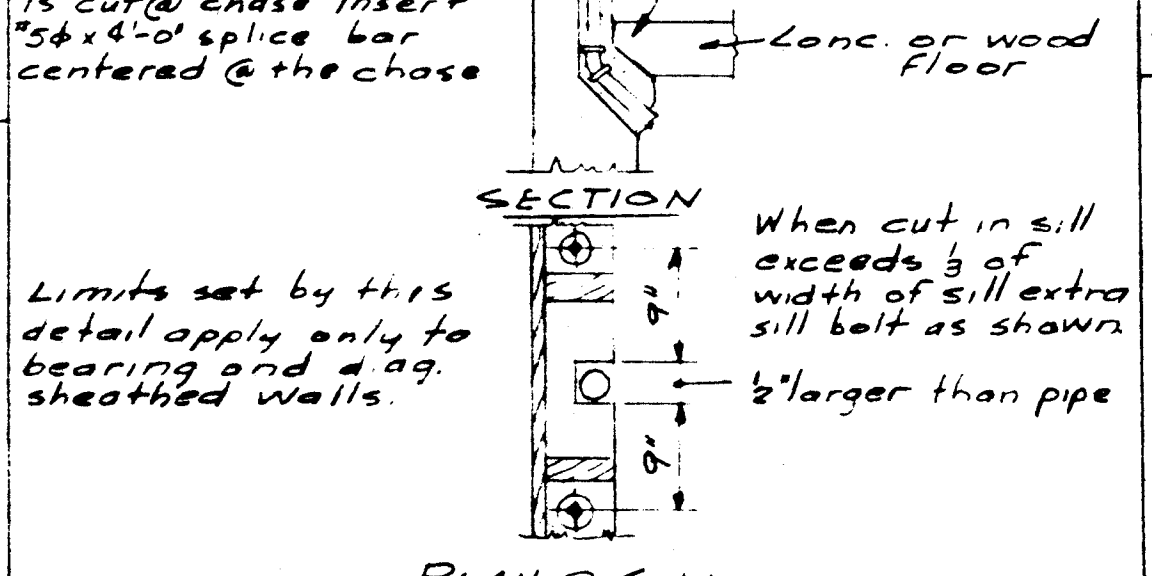
METAL HANGER SCHEDULE

SIZE OF SUPPORTED MEMBER	SIZE OF MATERIAL
2x4 or 3x10 or less	2\"/>
3x14 or 4x10 or less	2\"/>
4x14 or 6x10 or less	2\"/>

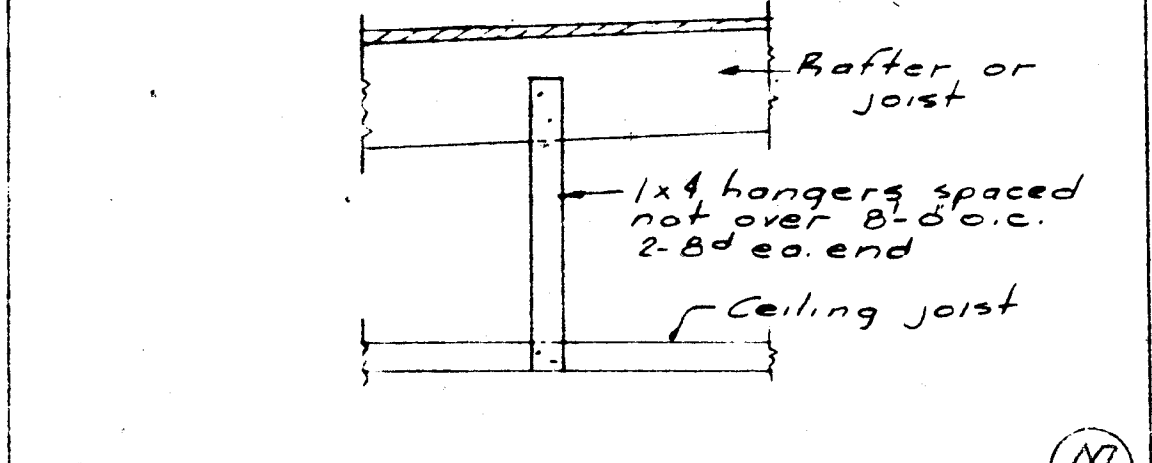
For ceiling joist only use 1/2\"/>



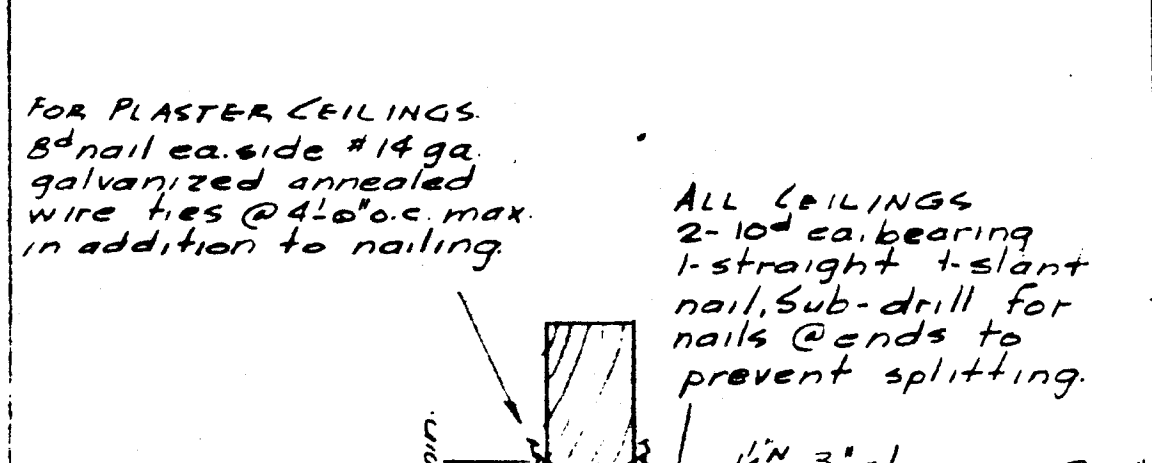
TYP SUPPORT OF BEAM AT WALL (K-1)



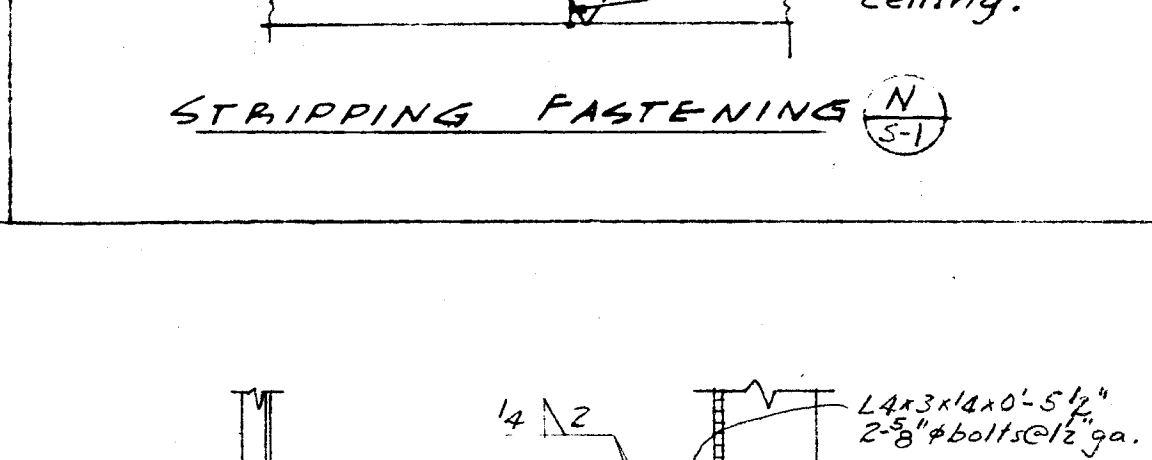
PIPES IN STUD WALL (L-1)



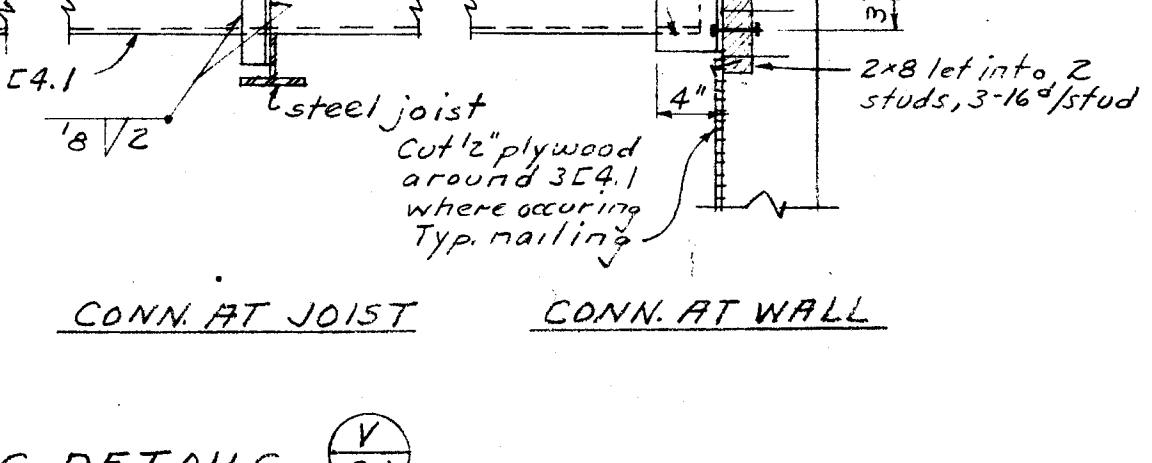
TYP. WOOD CEILING JOIST HANGERS (M-1)



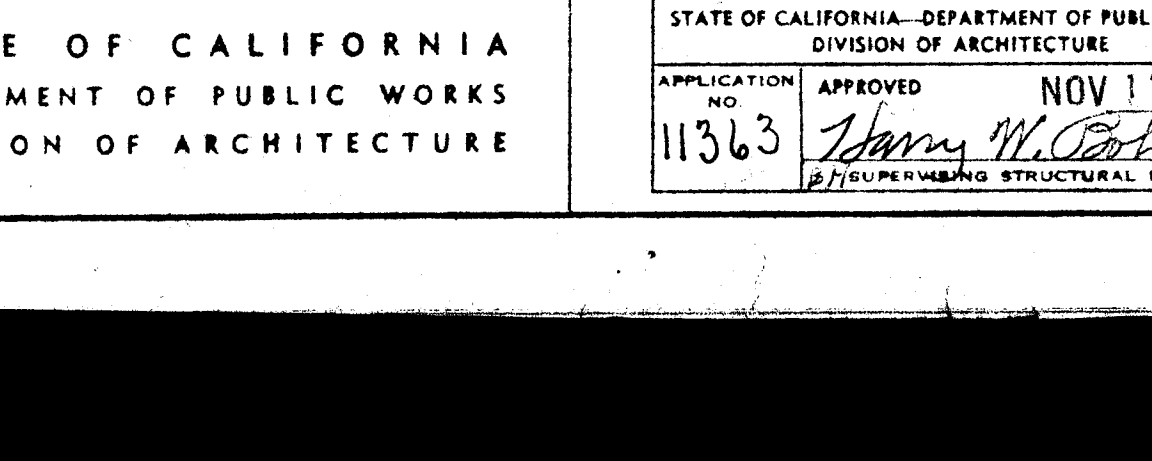
STRIPPING FASTENING (N-1)



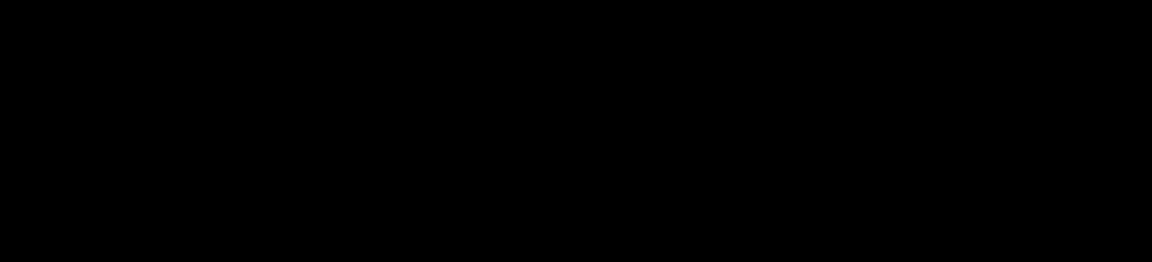
TYP SPLICE (W-1)



CONN. AT JOIST (X-1)



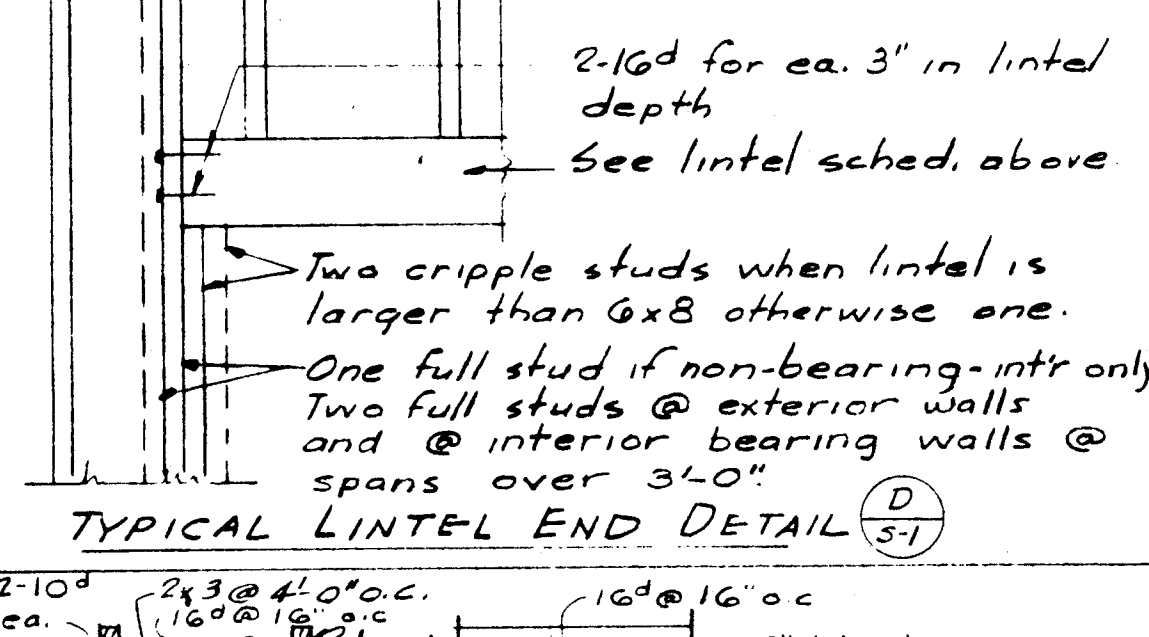
CONN. AT WALL (Y-1)



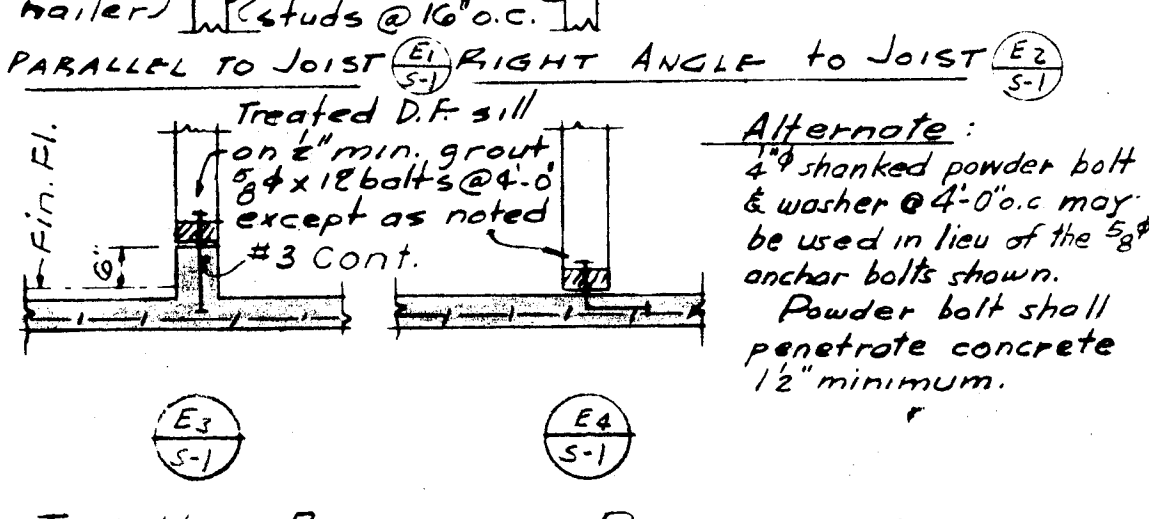
ALTERNATE BRIDGING DETAILS (X-2)

LINTEL SCHEDULE

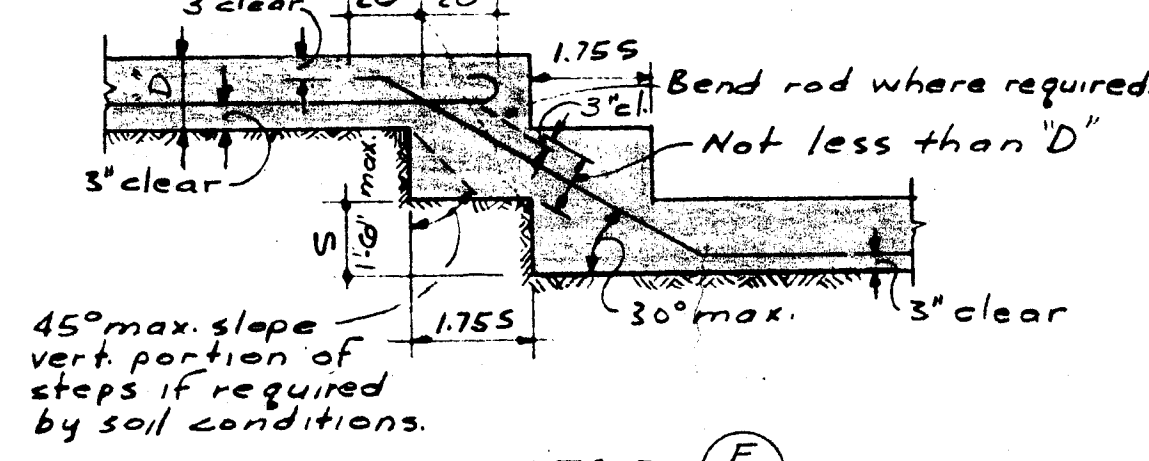
BEARING WALLS	NON-BEARING WALLS
OPENING SIZE	LINTEL SIZE
3'-0\"/>	
4'-0\"/>	



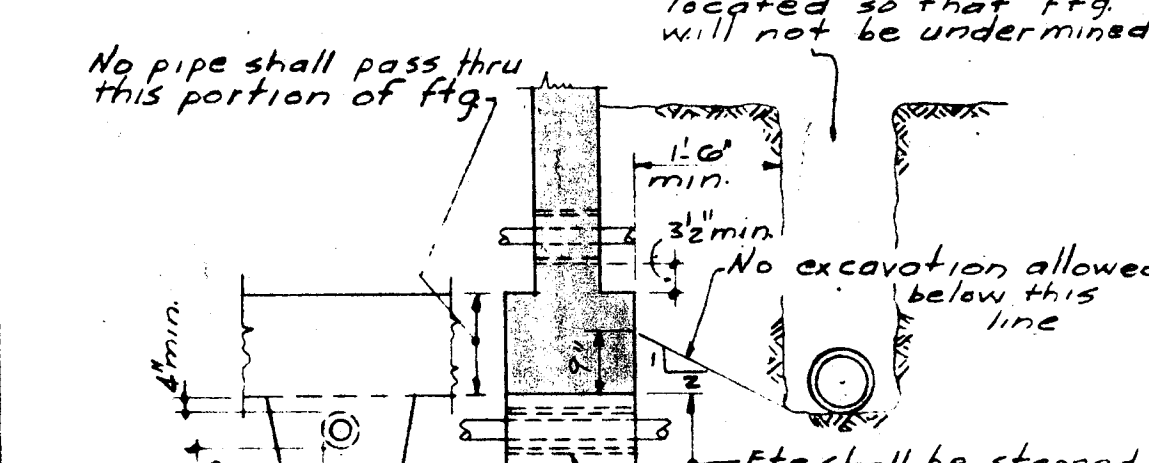
TYPICAL LINTEL END DETAIL (D-1)



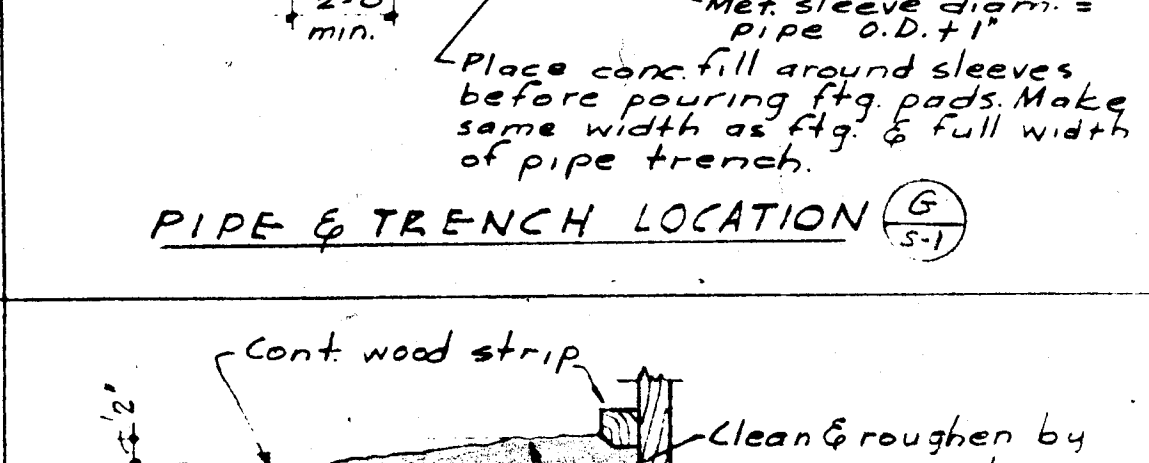
TYP NON-BEARING PARTITIONS (E-1)



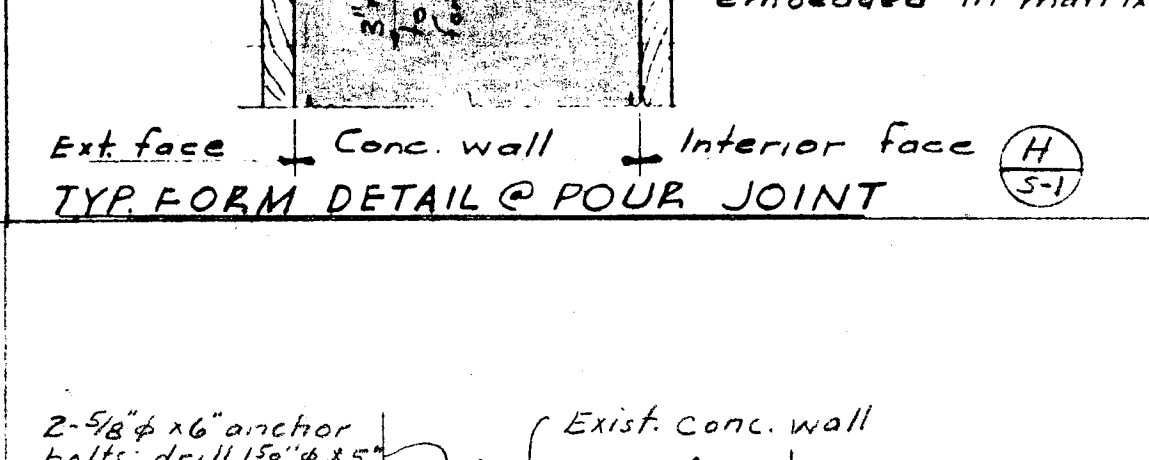
FOOTING STEP (F-1)



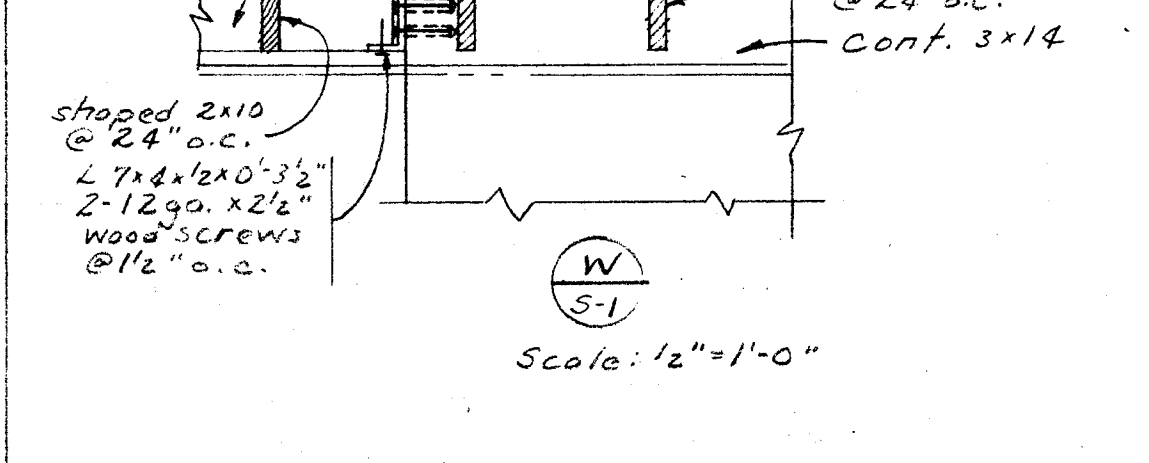
PIPE & TRENCH LOCATION (G-1)



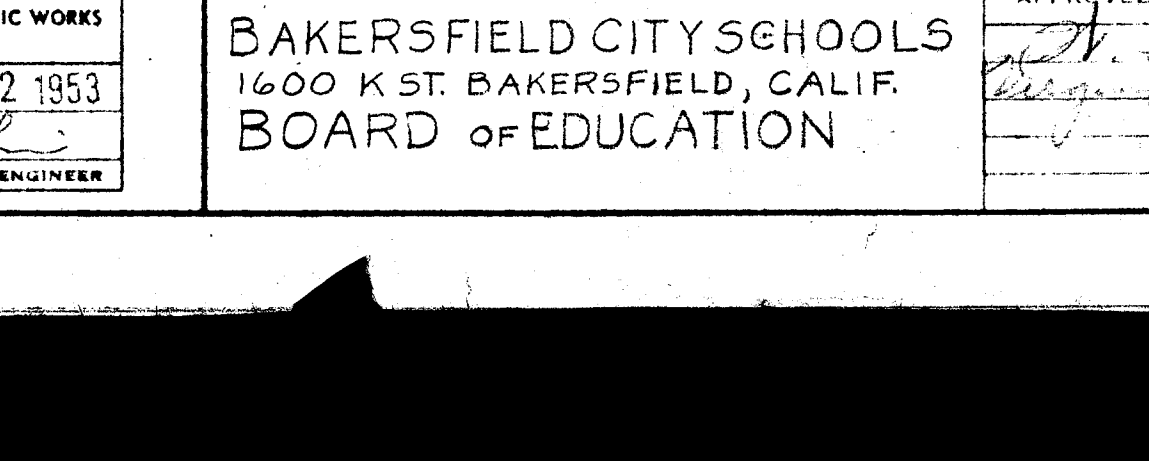
TYP FORM DETAIL @ POUR JOINT (H-1)



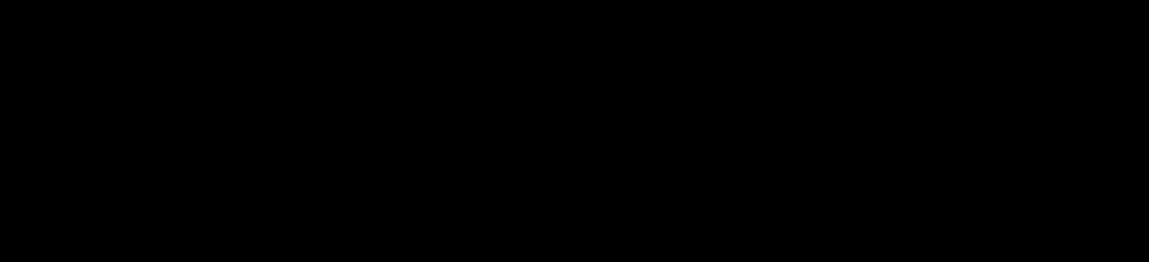
TYP SPLICE (W-1)



CONN. AT JOIST (X-1)



CONN. AT WALL (Y-1)



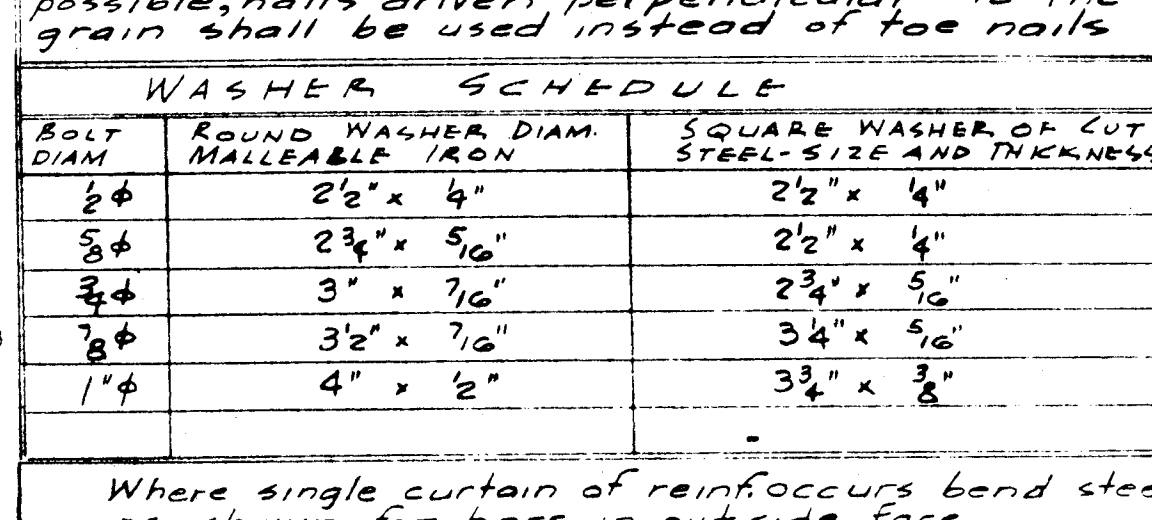
ALTERNATE BRIDGING DETAILS (X-2)

* NAILING SCHEDULE

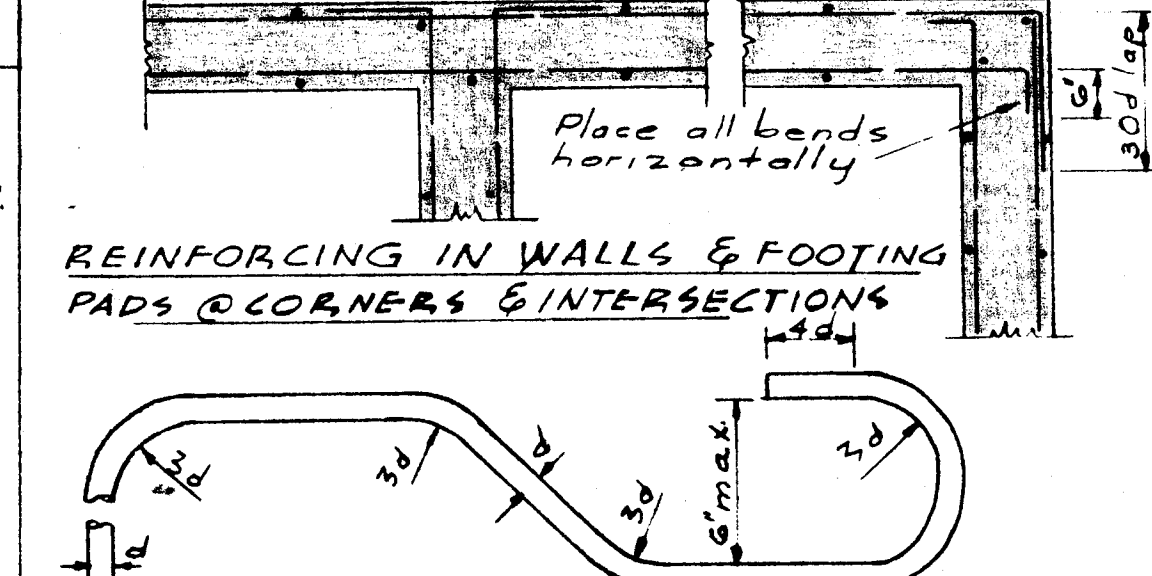
DETAIL	* NAILING
Joists or rafters to sides of studs	3-10d
Joist depth 8\"/>	
For ea. additional 1/2\"/>	
Joist or rafters to all bearings, toe nail	2-10d
Studs to bearings-toe nails ea. side	2-10d
Blocking between joist or rafters	2-10d
To bearings-toe nails ea. side	2-10d
1x2 sheathing at all bearings	2-8d
Crossbridging-toe nails ea. end	2-8d
Herringbone blocking	2-10d
1/2\"/>	
1 1/2\"/>	
Double top plates	2-20d
Upper plate to lower plate staggered	16\"/>
Multiple studs staggered for width more than 4\"/>	
Built up beams 8\"/>	
More than 8\"/>	
Double joists under partitions	2-10d @ 12\"/>
Where not blocked apart staggered	16\"/>
Where blocked apart of ea. block	2-20d
1\"/>	
Covers min. permissible conns. only. Refer to detail for special nailing	
All nails shall be common wire nails. Where possible, nails driven perpendicular to the grain shall be used instead of toe nails	

WASHER SCHEDULE

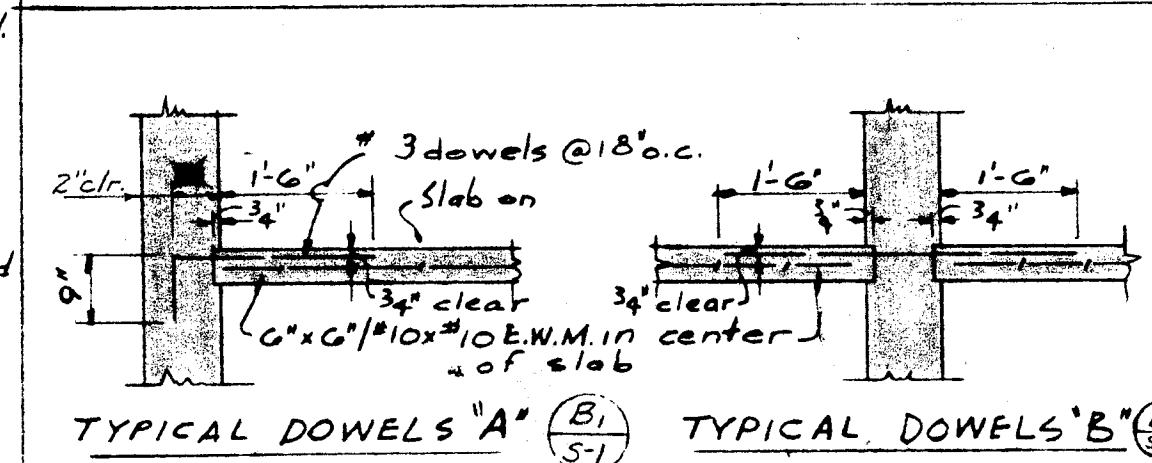
BOLT DIA.	ROUND WASHER DIA.	SQUARE WASHER DIA.	WASHER OR CUT STEEL SIZE AND THICKNESS
3/8"	2 1/2" x 4"	2 1/2" x 4"	
1/2"	2 3/4" x 5"	2 3/4" x 5"	
3/4"	3" x 7"	2 3/4" x 5"	
7/8"	3 1/2" x 7"	3 1/4" x 5"	
1"	4" x 8"	3 1/2" x 5"	



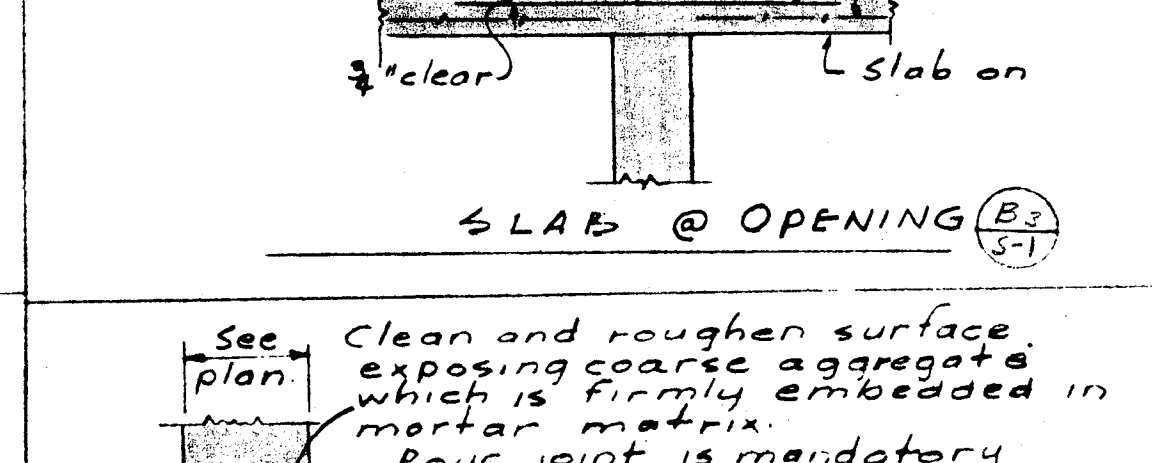
REINFORCING IN WALLS & FOOTINGS (I-1)



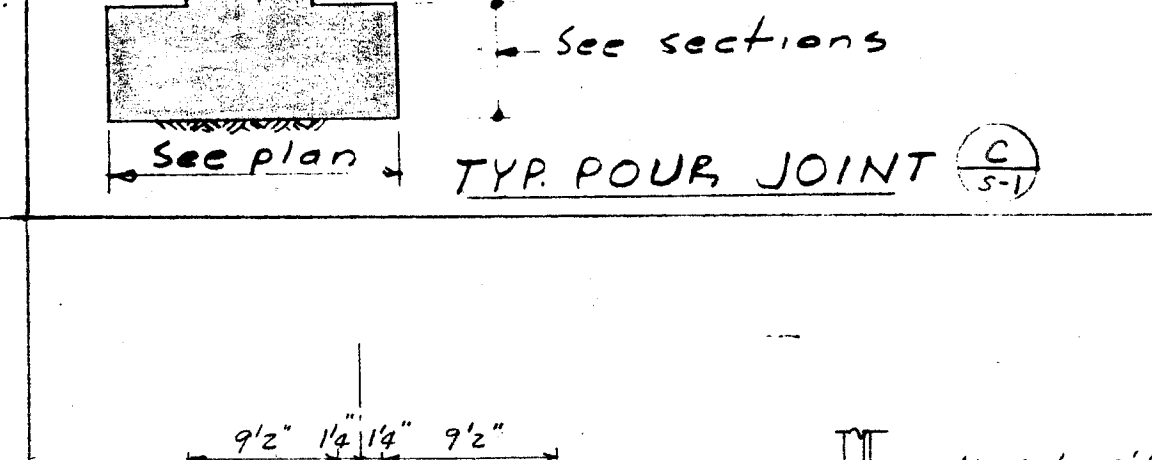
TYPICAL HOOKS & BENDS (A-1)



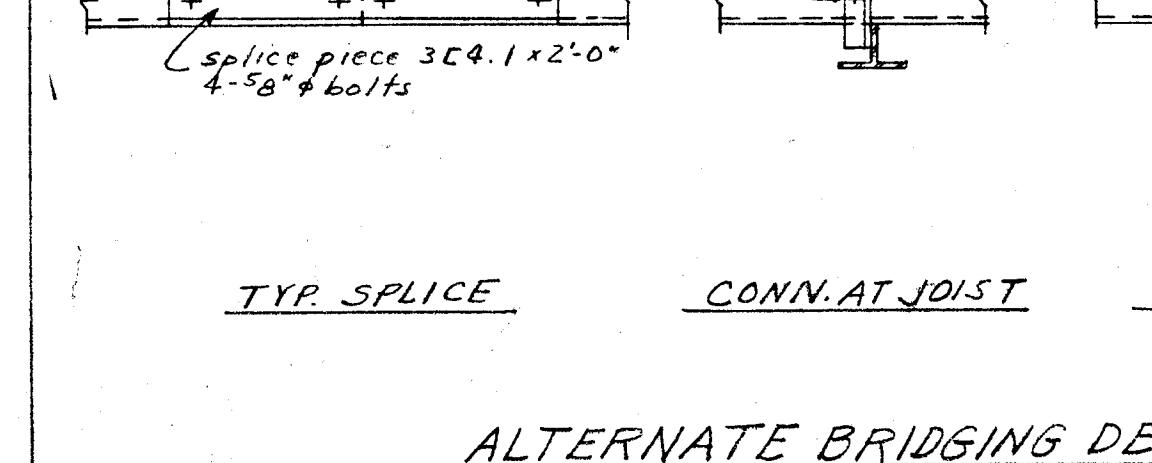
TYPICAL DOWELS 'A' (B-1)



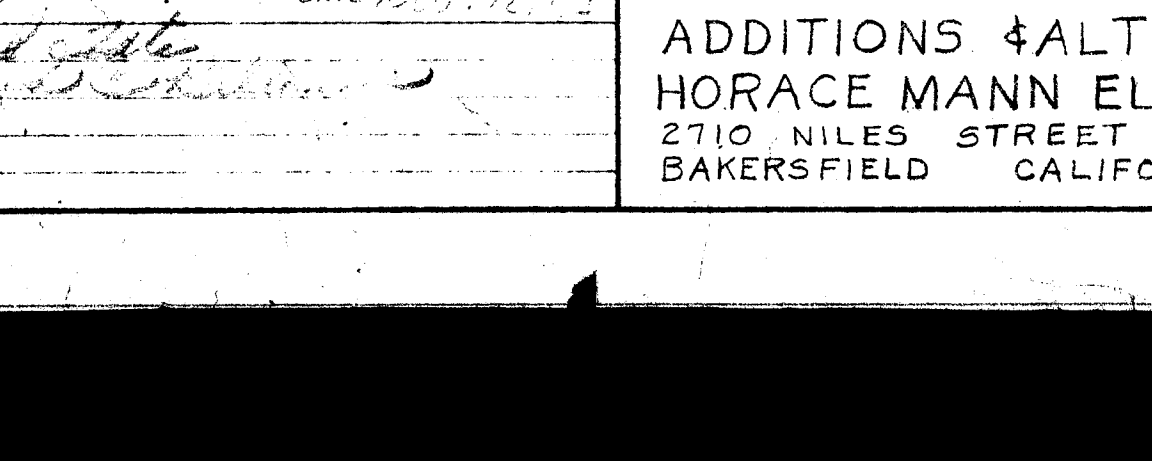
SLAB @ OPENING (B-2)



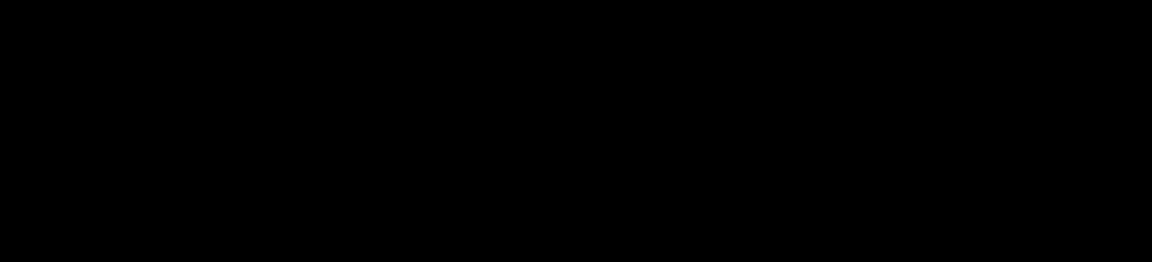
TYP POUR JOINT (C-1)



TYP SPLICE (W-1)



CONN. AT JOIST (X-1)



CONN. AT WALL (Y-1)

- GENERAL NOTES
- Soil supporting footing is sandy loam.
 - Soil bearing value used in design assumed to be 2500 DFL.
 - Footings shall extend at least 1/2' into natural undisturbed grade or finished grade.
 - No brick or porous material shall be used to support footing steel.
 - All concrete shall have a minimum ultimate compressive strength of 2000 #/sq. in. unless otherwise noted.
 - Anchor bolts and dowels shall be securely held in place before concrete is poured.
 - Splices in reinforcing steel shall lap 30 bar diam. min. also column dowels shall lap 30 bar diam. min. unless otherwise noted.
 - Separate bars and bar laps of splices 28 diam. min. but in no case less than 12' clear except for column top splices or dowels which shall be separated 1' min. clear. Wall steel may be wired together shall have the minimum protective conc. covering indicated below:
 - Footings: 3"
 - Walls above grade: 1"
 - Slabs on forms: 3/4"
 - Beams, sides, top & soffits: 1 1/2"
 - Joist sides, top & soffits: 1"
 - Slabs on other than walls shall be reinforced with 6x6 #10 @ 10' E.W.M. at mid depth of slab.
 - Walls shall be reinforced with 6x6 #10 @ 10' E.W.M. at mid depth of slab.
 - See drawings for location of pipe vents, ducts, and other similar openings.
 - All walls shall be doweled to supporting footings or pads with bars of the same size and spacing as vertical bars in walls.
 - Anchorages of dowels shall be equivalent to bar splice.
 - Thickness of wall and reinforcement as per typical details.
 - Information re: reinf. shall conform with ASTM Spec'n A305-50T.

- STRUCTURAL STEEL
- When stress is not given or details not shown design connections for members carrying direct stress to develop the strength of the members.
 - AISC standard beam connections or connections of equal strength shall be used for all beam connections not shown.
 - Base plates shall be bedded on drypack 1" minimum thickness.
 - All welding shall be done by electric shielded arc process.
 - The following steel requires testing:
 - All members of steel joist; 10I25.4
 - No thread bearing will be permitted on bolted connections, to avoid such bearing washers or the equivalent shall be used.

- TIMBER
- All framing lumber to be grade marked D.F. see specs.
 - Sill plates shall be treated D.F. unless otherwise specified. Mud sills shall be set on 12" min. girth.
 - Sill plates shall be bolted to concrete with 3/4" dia. bolts @ 4'-0" max. unless otherwise noted at all corners, intersections and deep openings. Place a bolt 9" max. from end of sill piece. Splice sills as shown in detail. Bolts are more than 9" from each side of joint.
 - Where stud partitions join conc. or masonry walls the end stud shall be supported by 2" bolts near top and bottom and at each row of blocking. Such bolts shall be embedded in the wall not less than 3" or wall thickness.
 - The following steel requires testing:
 - All members of steel joist; 10I25.4
 - No thread bearing will be permitted on bolted connections, to avoid such bearing washers or the equivalent shall be used.

- LEGEND
- Existing conc.
 - Conc. in sect.
 - Wood blocking
 - Cont. wood
 - Brick in section
 - Footing step
 - Elev. at bottom of footing
 - Detail number
 - Sheet number
 - E.W.M. Electric welded mesh
 - Nominal finished floor elevation

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
ARCHITECTS BUILDING, LOS ANGELES 17

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED: _____
DATE: _____

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 11363
APPROVED: _____
DATE: NOV 12 1953
LARRY M. COY
REGISTERED STRUCTURAL ENGINEER

BAKERSFIELD CITY SCHOOLS
1600 K ST. BAKERSFIELD, CALIF.
BOARD OF EDUCATION

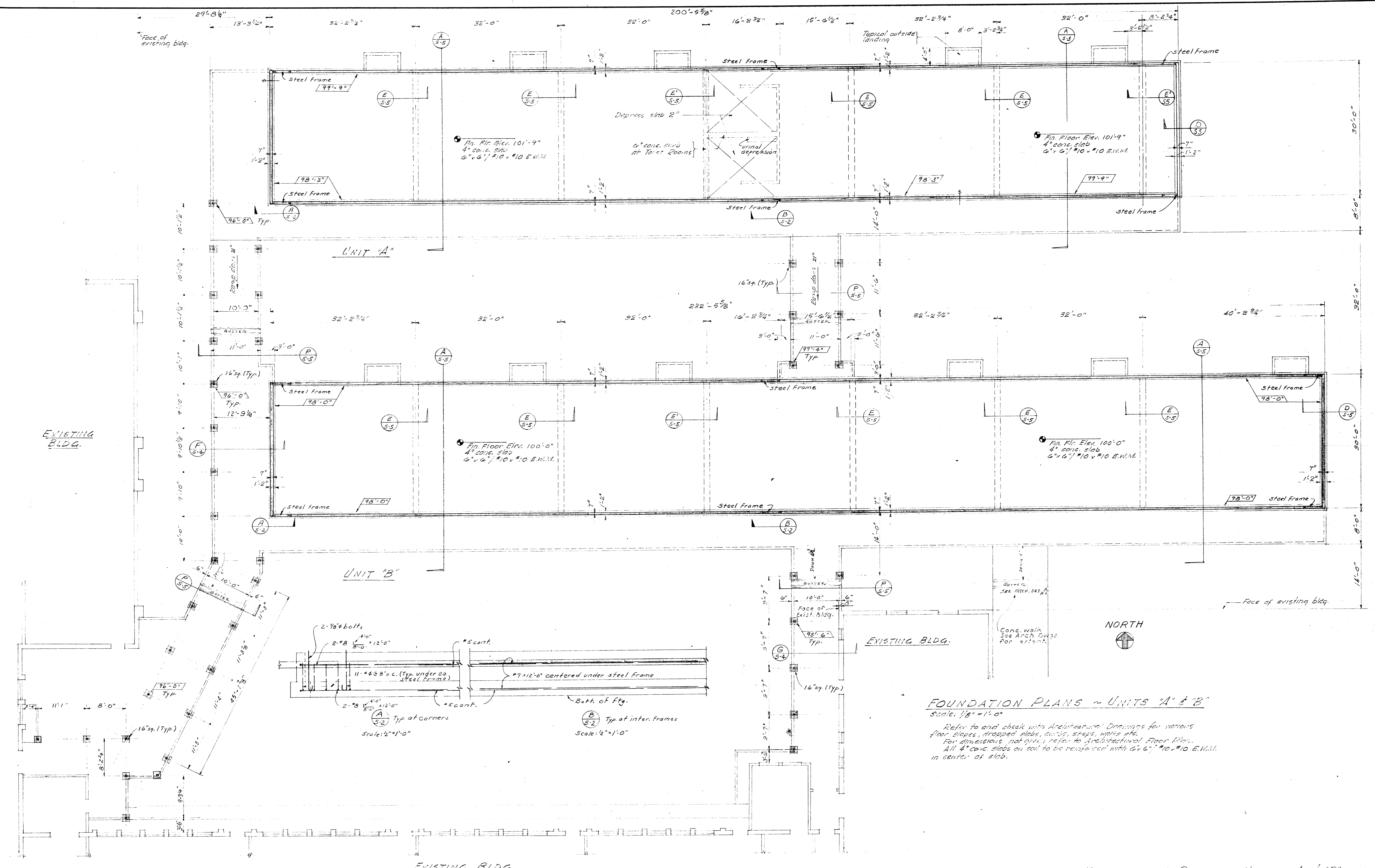
APPROVED: _____
DATE: _____

ADDITIONS & ALTERATIONS TO
HORACE MANN ELEM. SCHOOL
2710 NILES STREET
BAKERSFIELD CALIFORNIA

ERNEST L. MCGOY A. I. A. ARCHITECT
2811 H STREET
BAKERSFIELD
PHONE 48851
CALIFORNIA

DATE: _____
DRAWN: _____
CHECKED: _____
DATE: 11/18/53

GENERAL NOTES & DETAILS

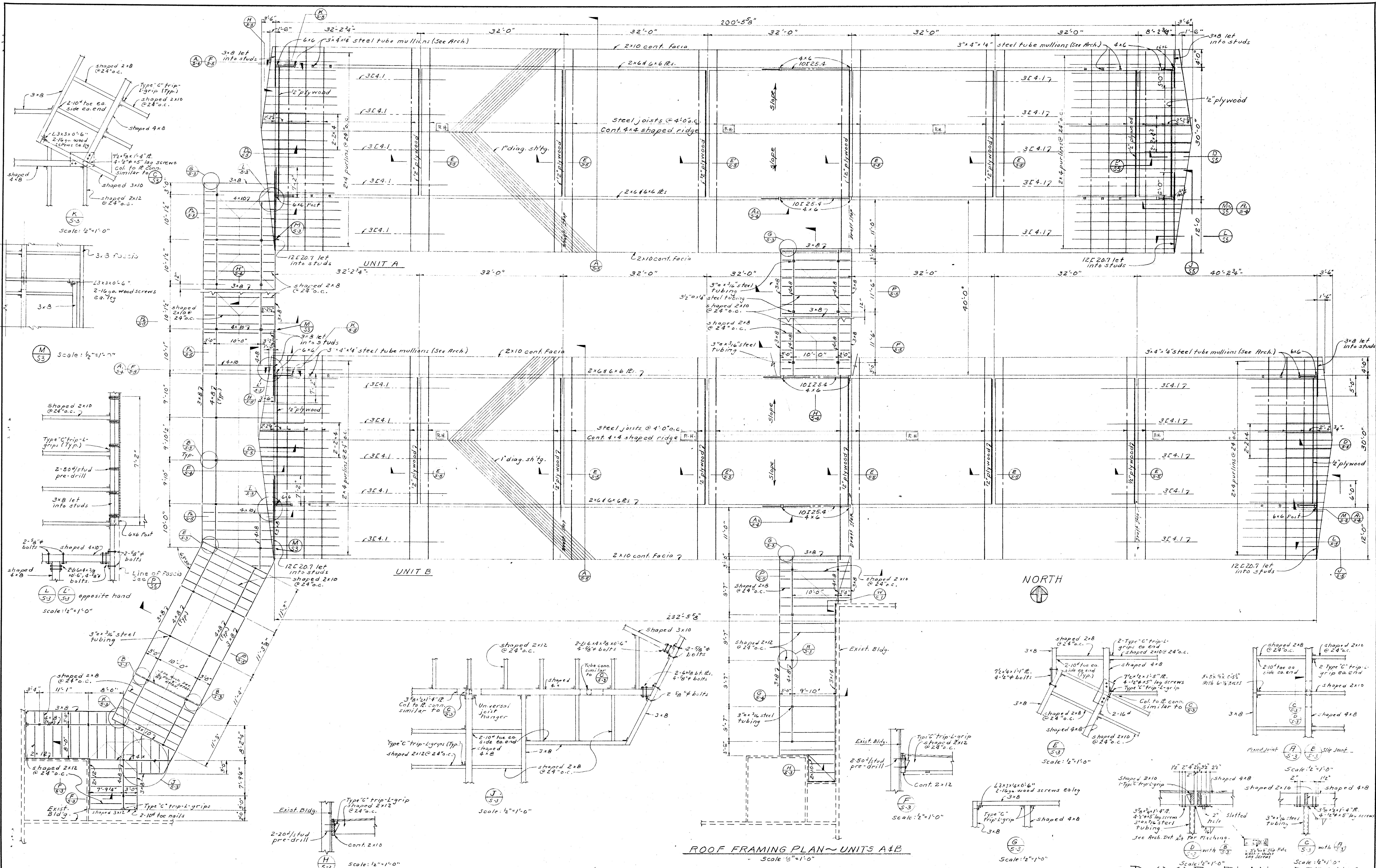


FOUNDATION PLANS - UNITS 'A' & 'B'
 Scale: 1/8" = 1'-0"
 Refer to and check with Architectural Drawings for various floor slopes, dropped slabs, curbs, steps, walls, etc.
 For dimensions, not given, refer to Architectural Floor Plans.
 All 4" conc. slabs on soil to be reinforced with 6"x6" #10 x #10 E.W.M. in center of slab.

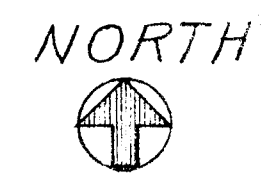
CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

FOUNDATION PLANS - UNITS 'A' & 'B'

L. L. CARROLL & COMPANY STRUCTURAL ENGINEERS ARCHITECTS ENGINEERS FOR ARCHITECTS <i>L. L. Carroll</i>	OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED APPLICATION NO. 11363 <i>James M. ...</i> SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 K ST., BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED DATE _____ <i>...</i>	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES ST. BAKERSFIELD, CALIFORNIA.	Ernest L. McCoy ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD C-335 JOB No. _____ PHONE 4-9951 CALIFORNIA	DATE _____ DRAWN BY <i>R.M.M.</i> CHECKED BY _____ SHEET No. 2 OF 6 SHTS
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ROOF FRAMING PLAN - UNITS A & B
Scale: 1/8"=1'-0"



ROOF PLAN & DETAILS
Scale: 1/2"=1'-0"

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

WILLIAMS & NOVILL
STRUCTURAL ENGINEERS
1115 G ST. BAKERSFIELD, CALIF. 93304

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

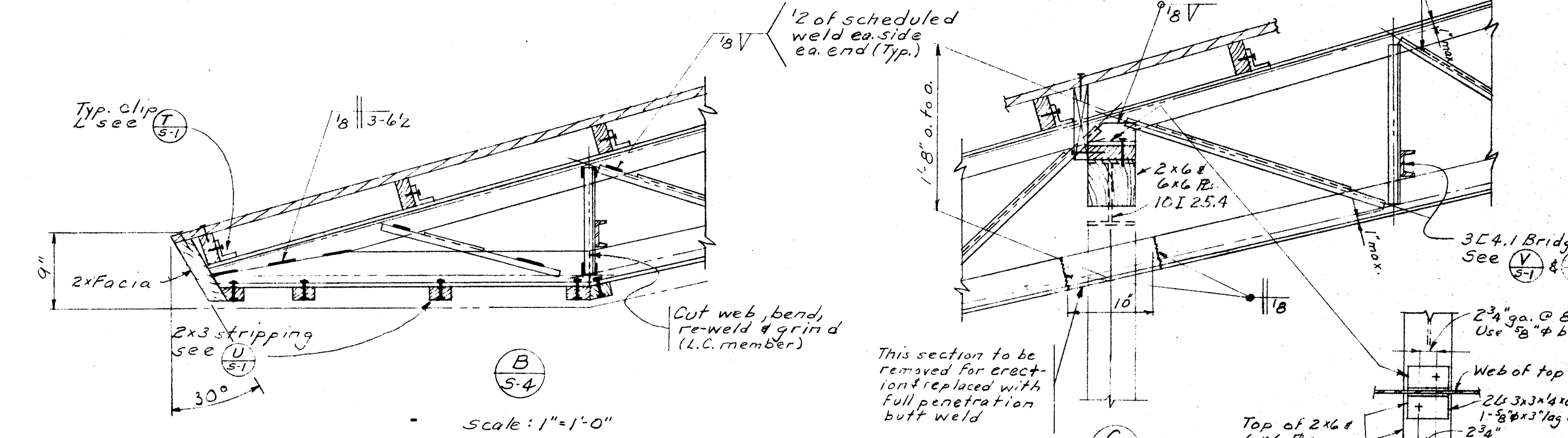
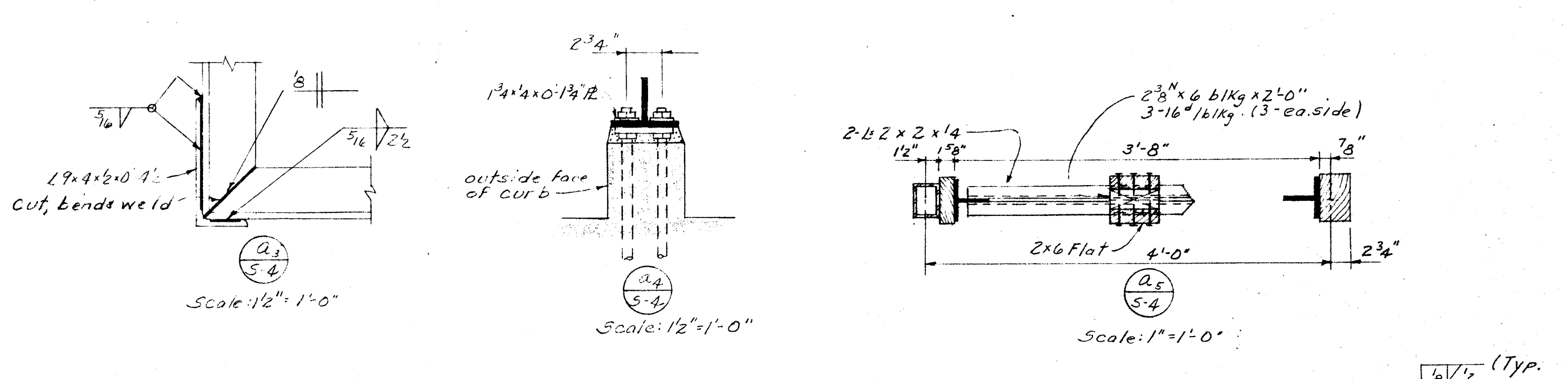
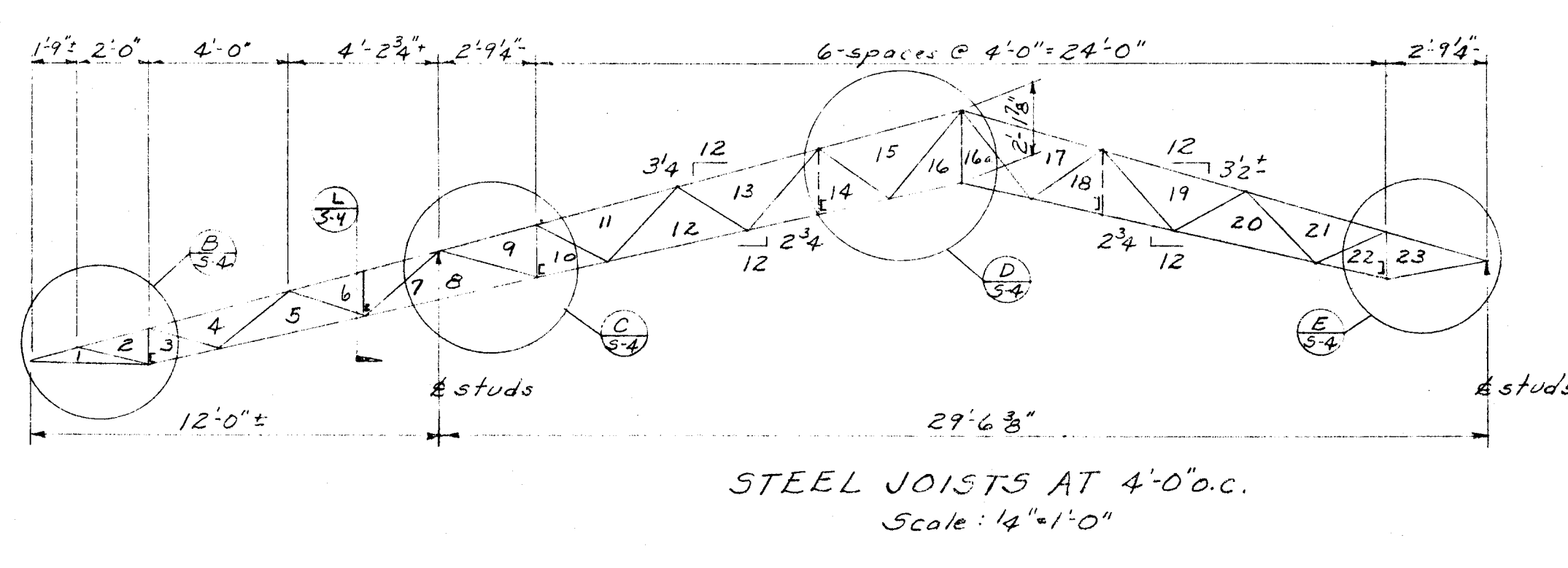
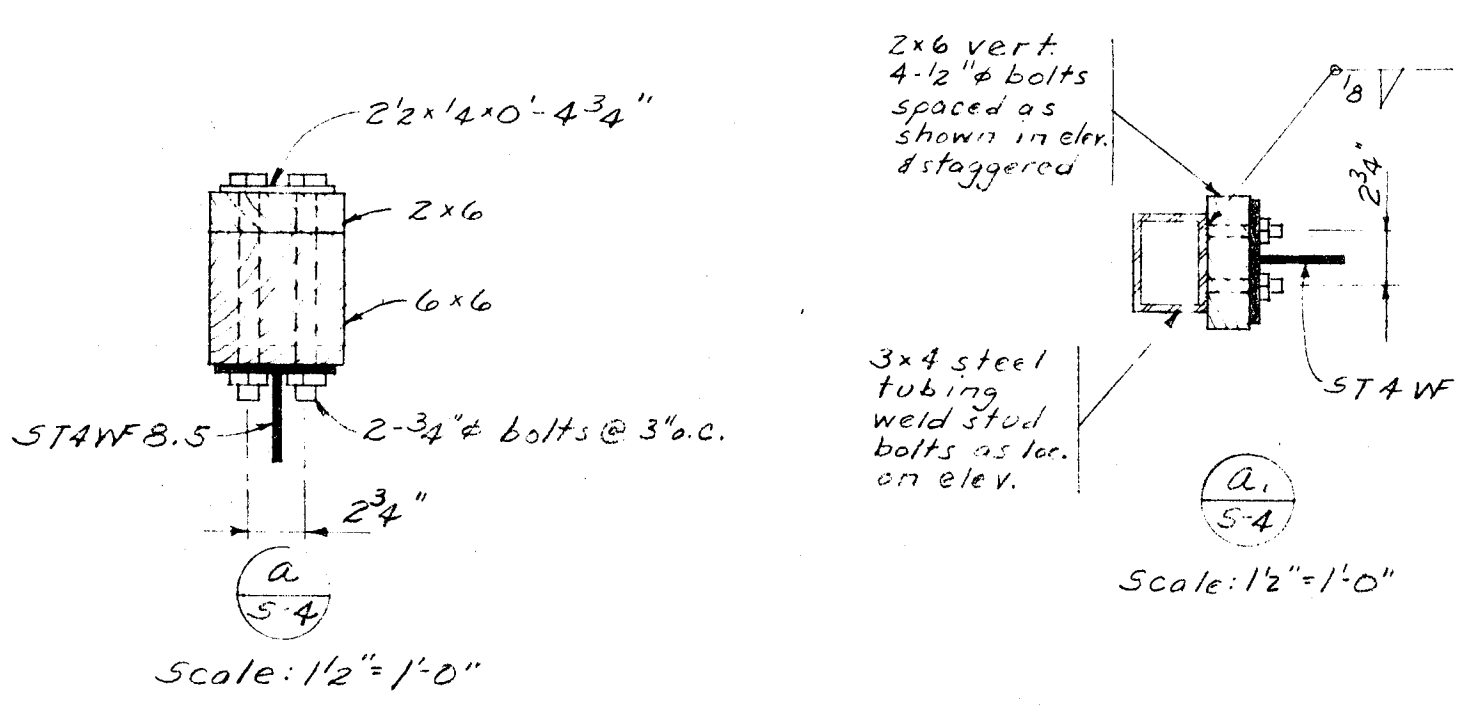
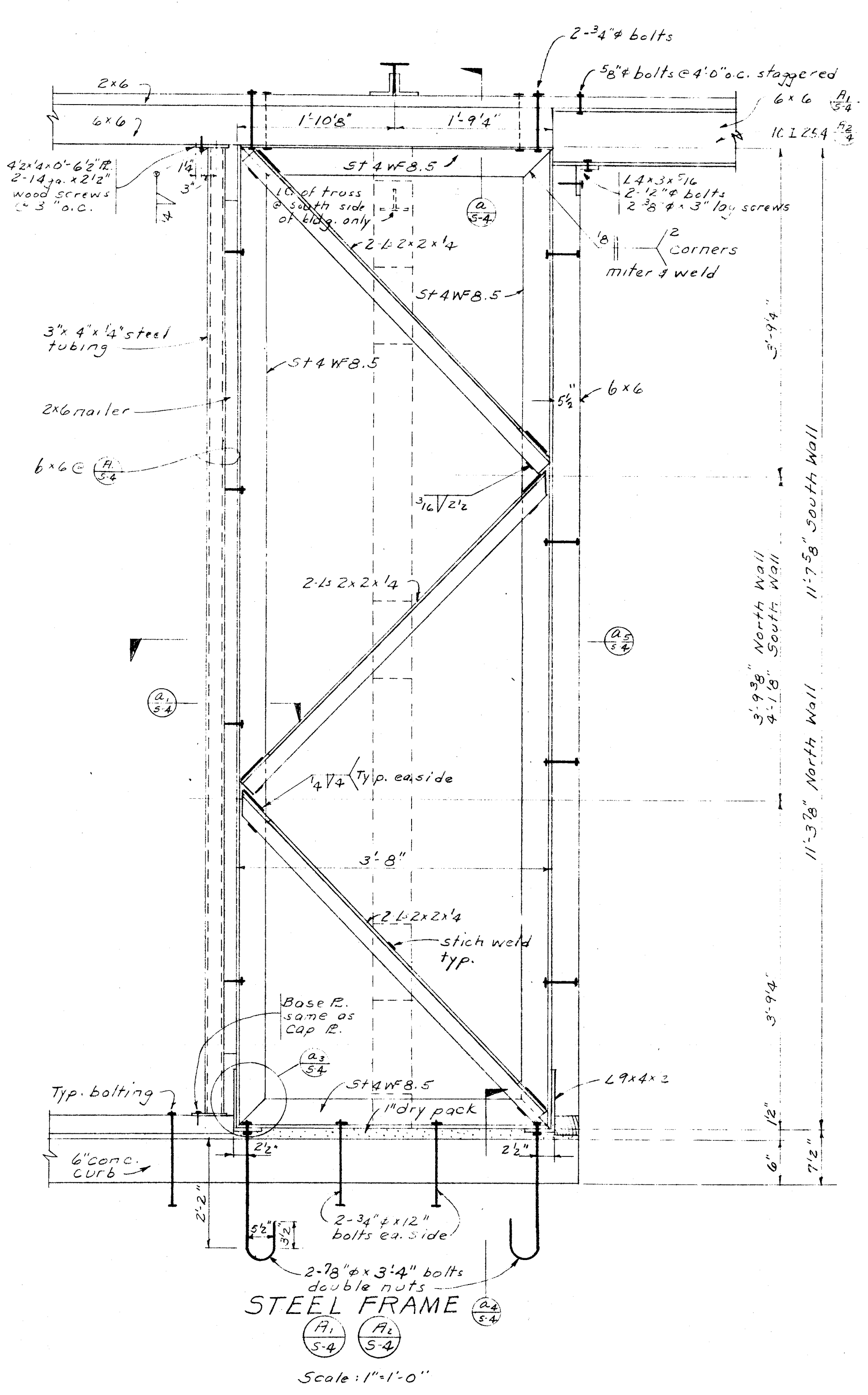
STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED
DATE

BAKERSFIELD CITY SCHOOLS
1600 K ST. BAKERSFIELD, CALIF.
BOARD OF EDUCATION

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ADDITIONS & ALTERATIONS TO
HORACE MANN ELEM. SCHOOL
2710 NILES STREET
BAKERSFIELD CALIFORNIA

ERNEST L. MCCOY A.I.A. ARCHITECT
2811 H STREET
BAKERSFIELD
C-335
JOB NO.
DATE
DRAWN
A.W.P.
CHECKED
11/2/63
SHEET NO.
3
OF 6 SHEETS

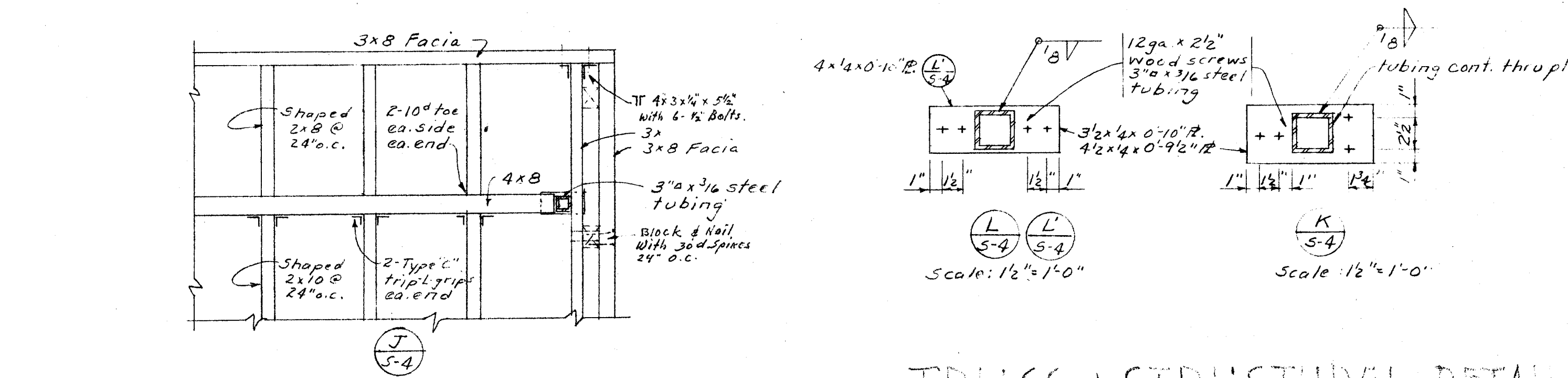
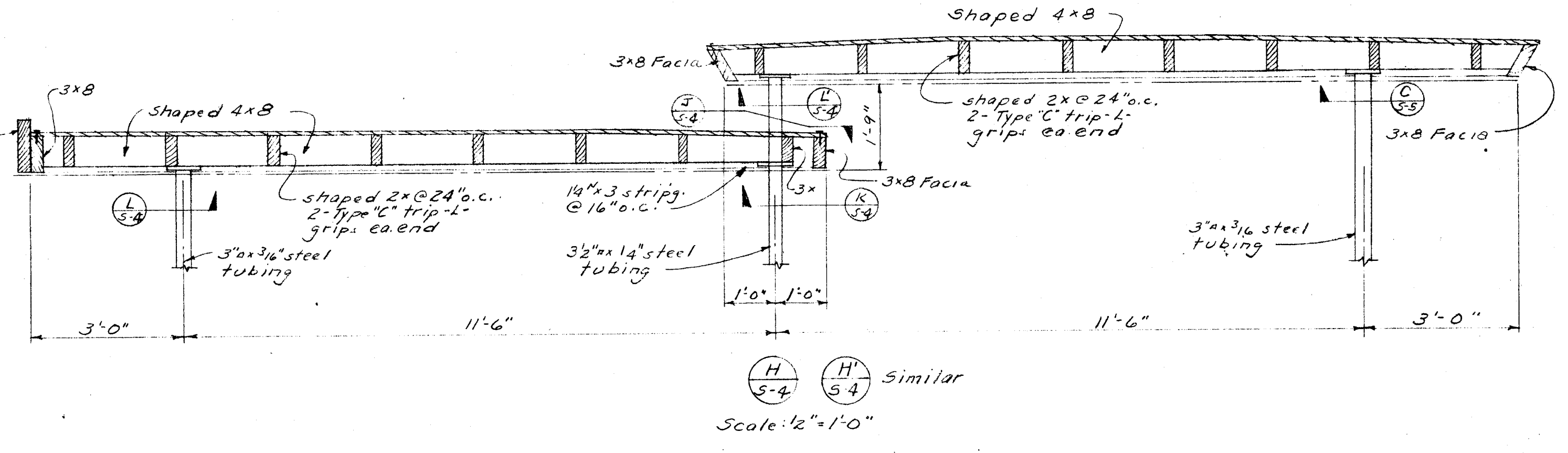
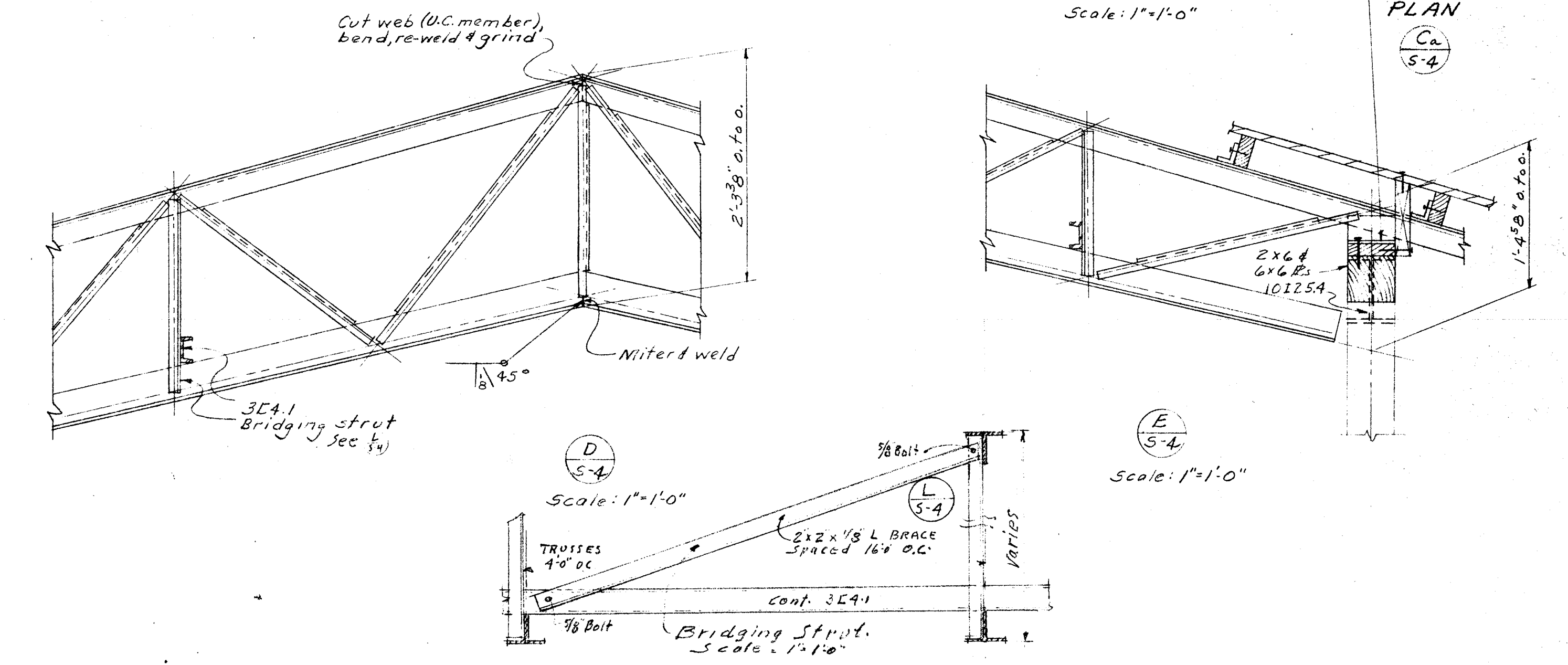
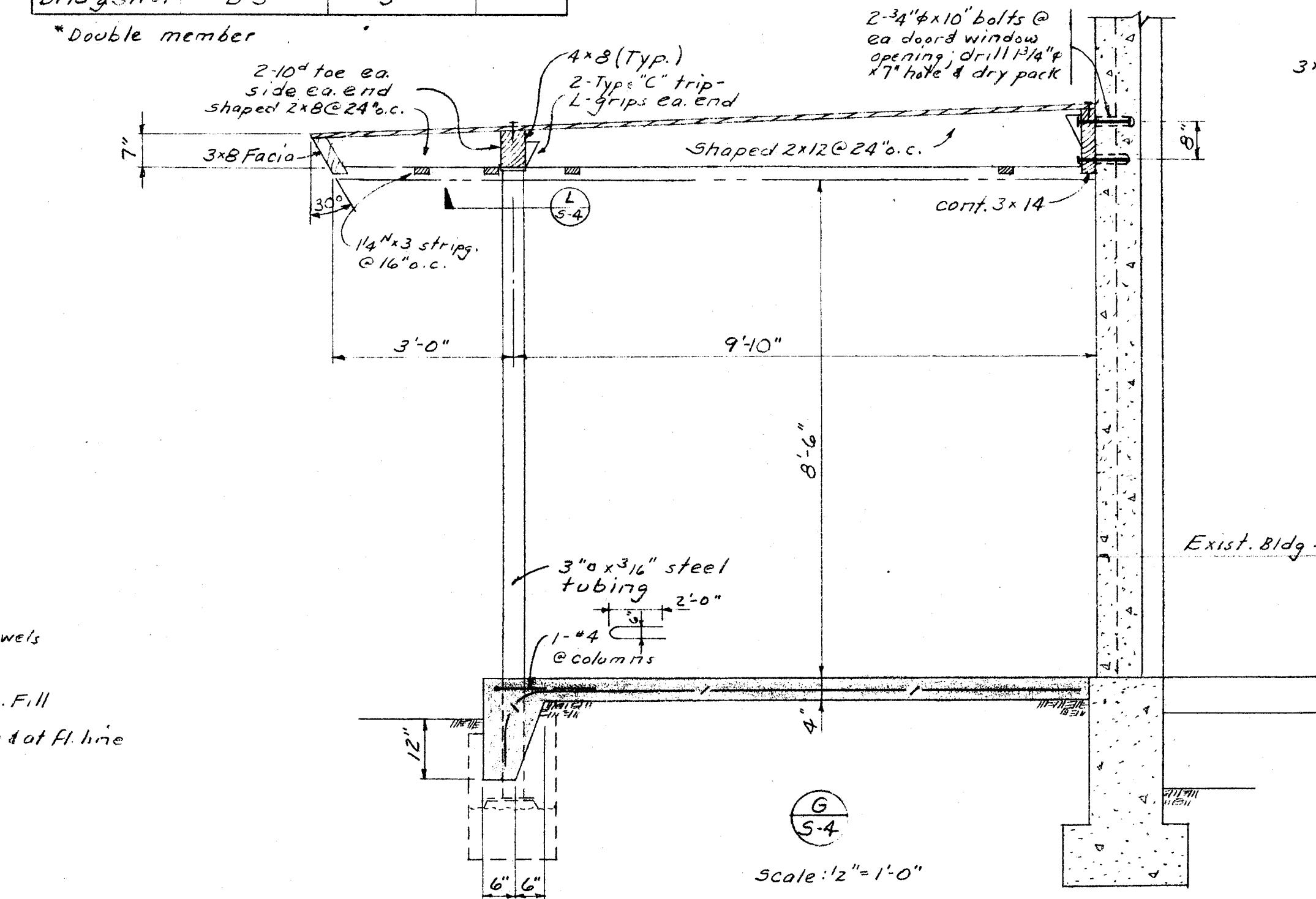
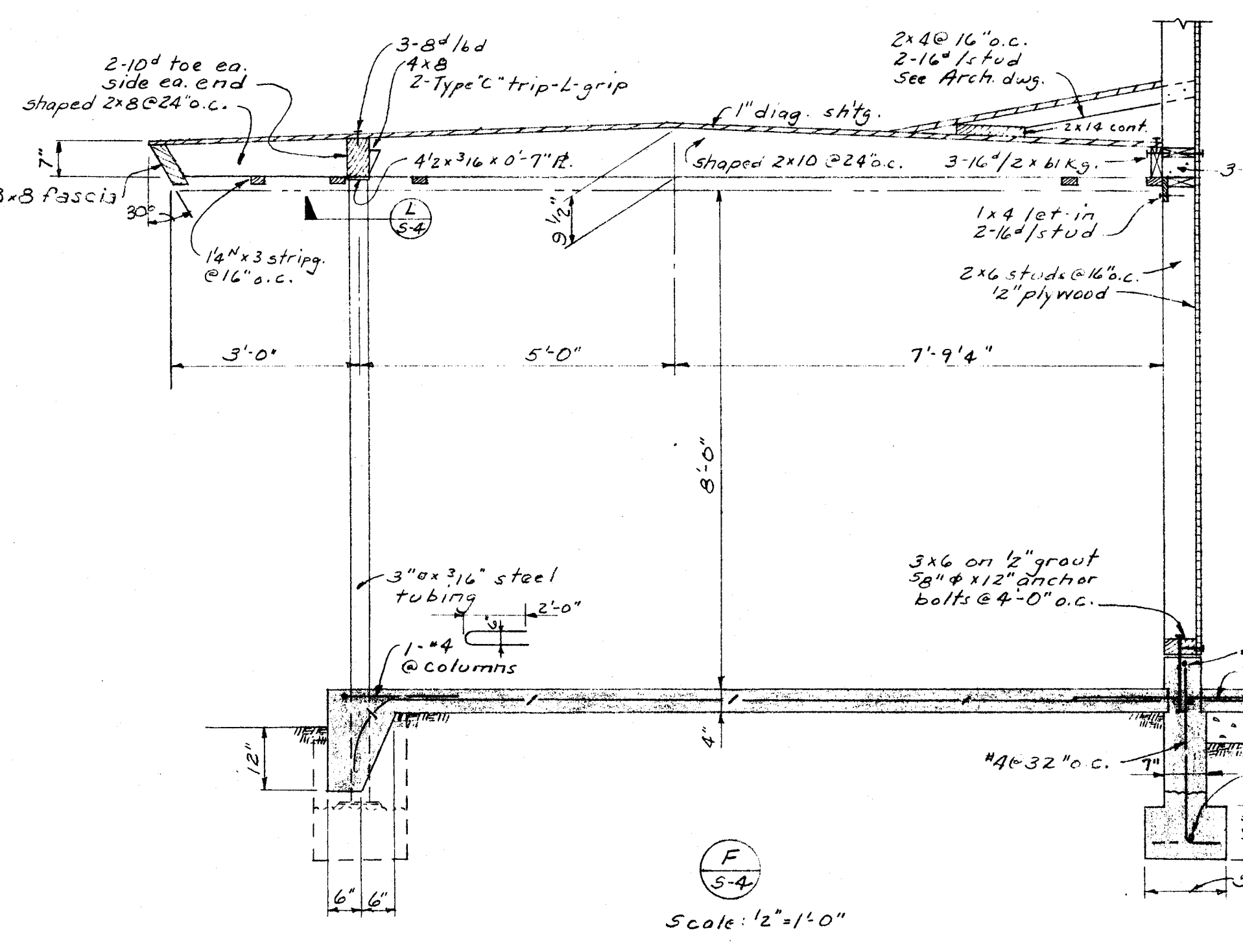


Member	Mark	Weld	Remarks
U.C.	T-9		
L.C.	T-9		
1-2	D-1	3"	
2-3	D-1	3"	
3-4	D-1	4"	
4-5	D-1	4"	
5-6	D-1	5"	
6-7	D-1	5 1/2"	
7-8			
8-9	D-2	9"	
9-10	D-1	3"	
10-11	D-1	5 1/2"	
11-12	D-3	4 1/2"	
12-13	D-1	4"	
13-14	D-2	4"	
14-15	D-1	3"	
15-16	D-2	3"	
16-16a	D-1	3"	
16-17	D-1	3"	
17-18	D-1	3"	
18-11	D-2	3"	
17-20	D-1	3"	
20-21	D-2	4 1/2"	
21-22	D-1	4"	
22-23	D-1	4"	
23-L	D-1	6 1/2"	
Bridging strut	D-3	3"	

Use 1/2 of length of weld ea. side of stem of chord tee

Mark	Cut From	"H"	Top chord	Bottom chord
T-9	10" Jr. Bm	2.93		
T-9	10" Jr. Bm	2.93		

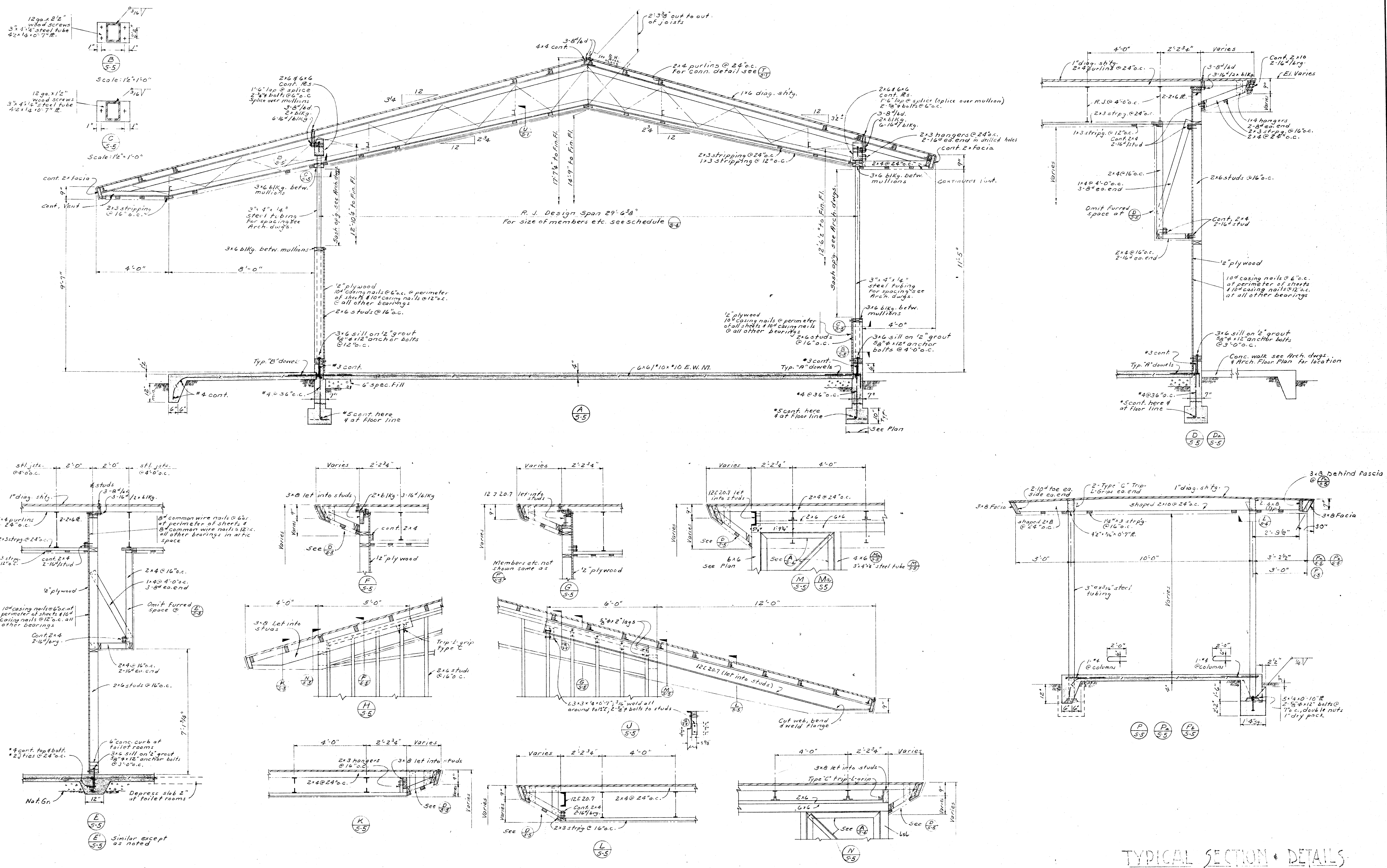
Mark	Size
D-1	L 1x1x1/8
D-2	L 1/4x1/4x1/8
D-3	L 1/2x1/2x1/8



TRUSS & STRUCTURAL DETAILS

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

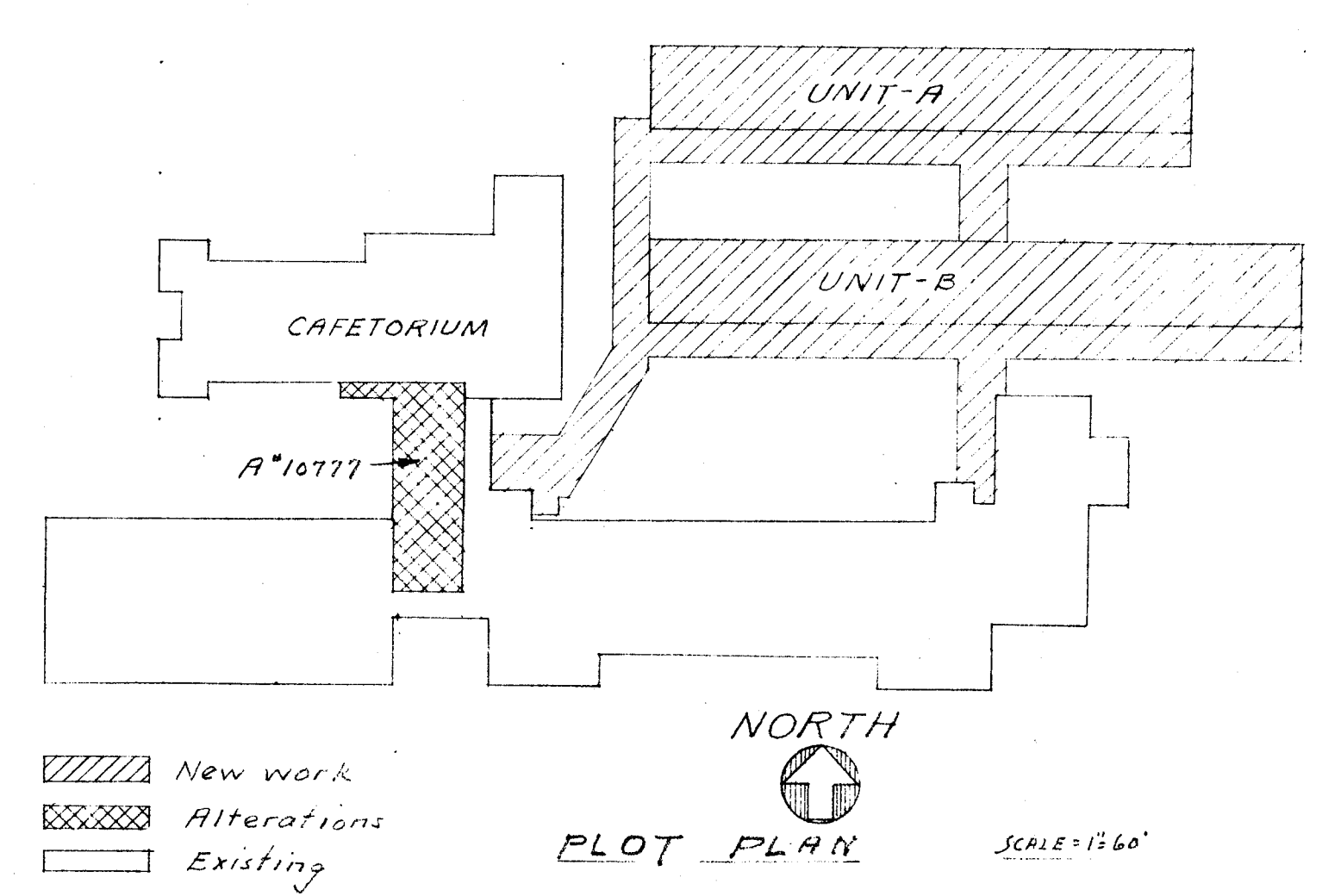
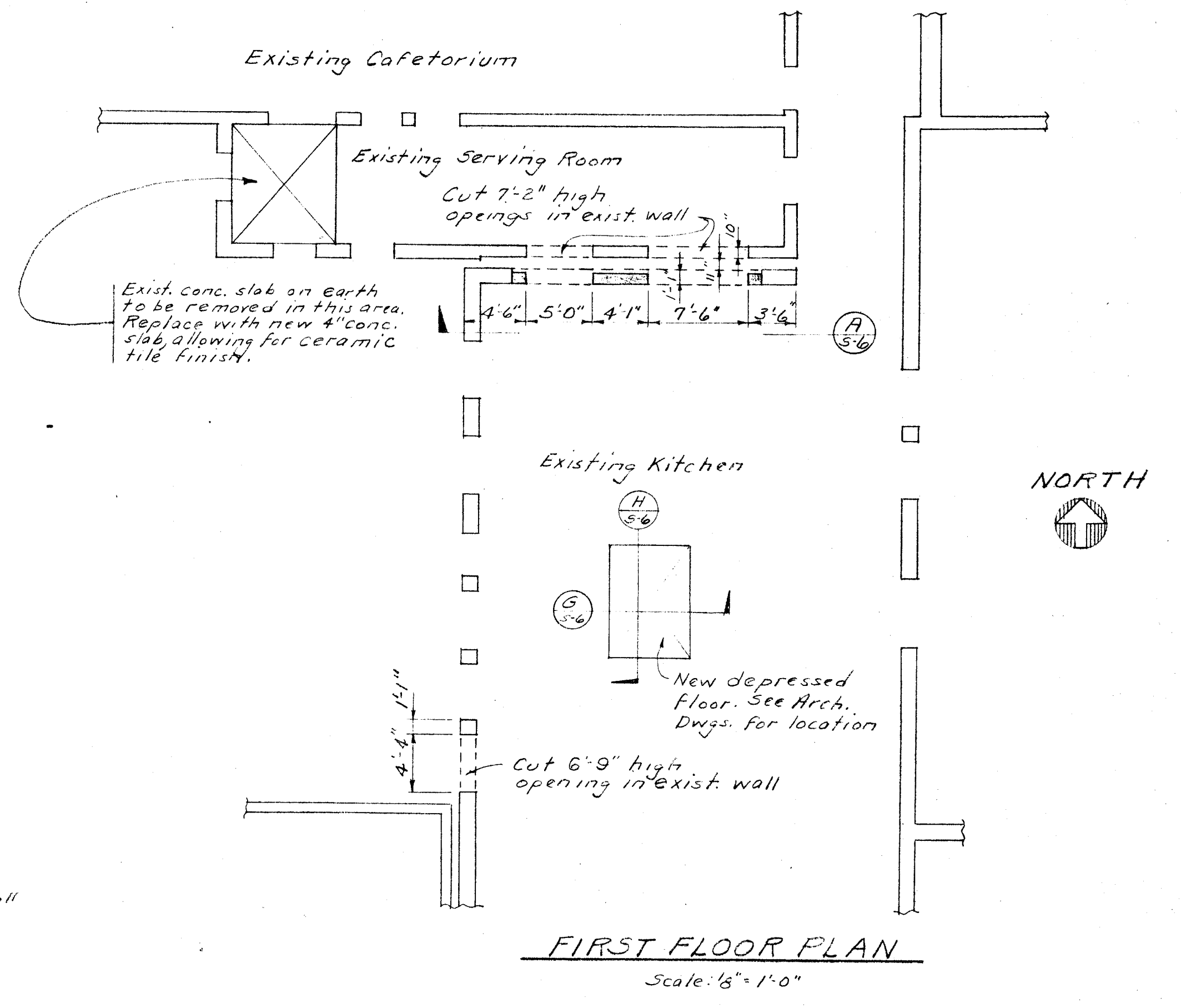
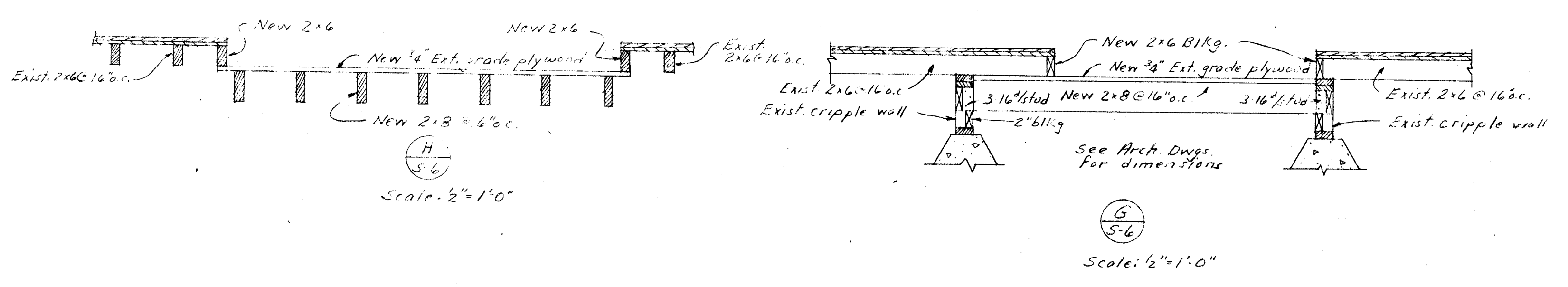
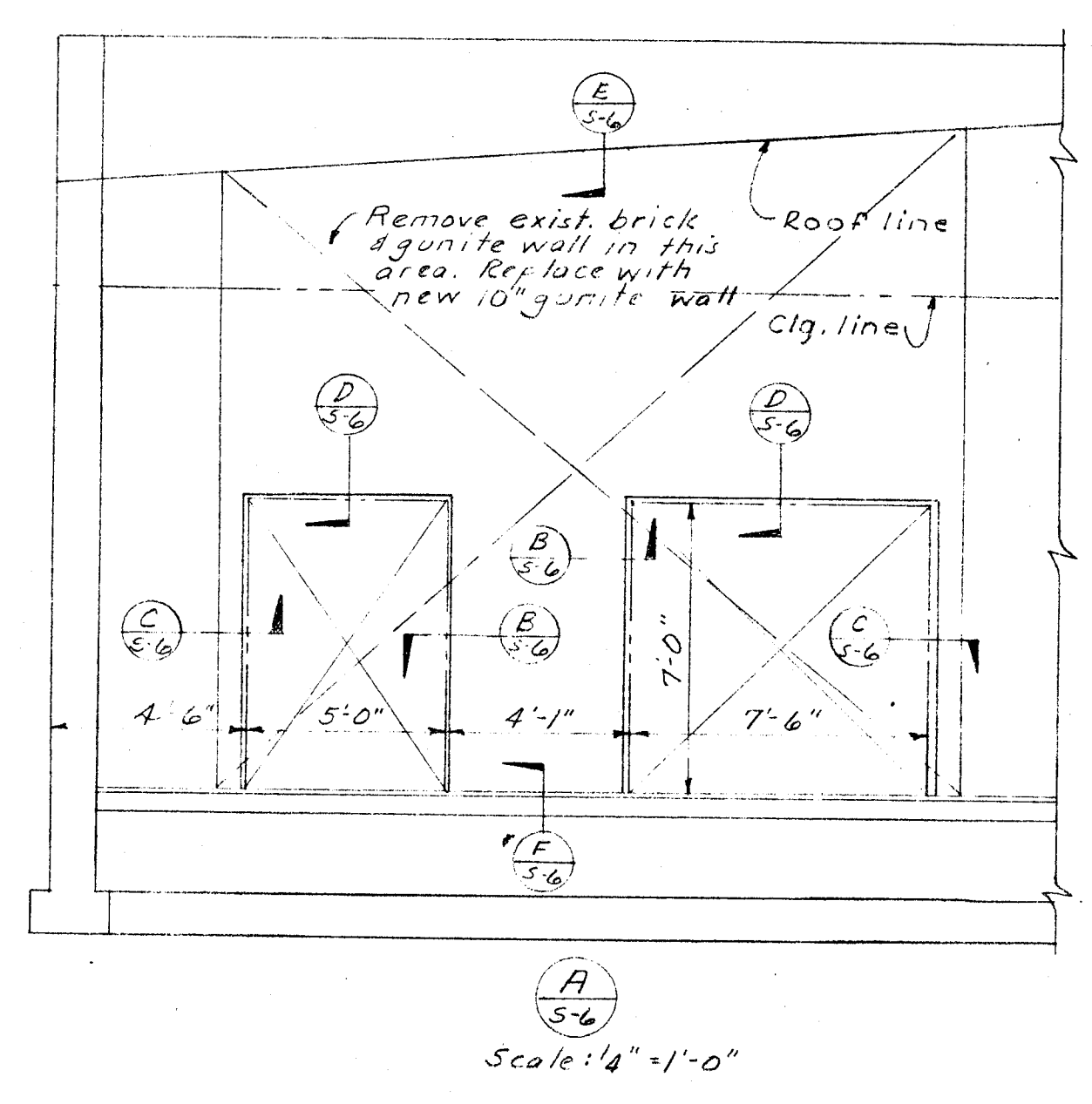
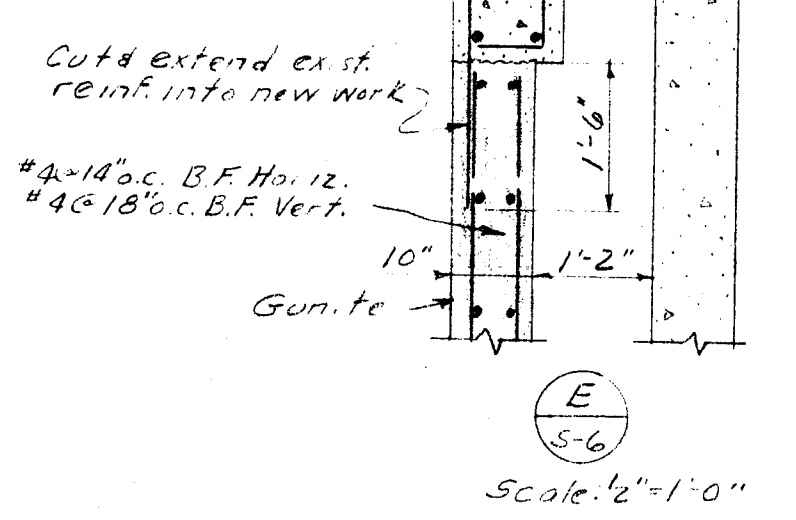
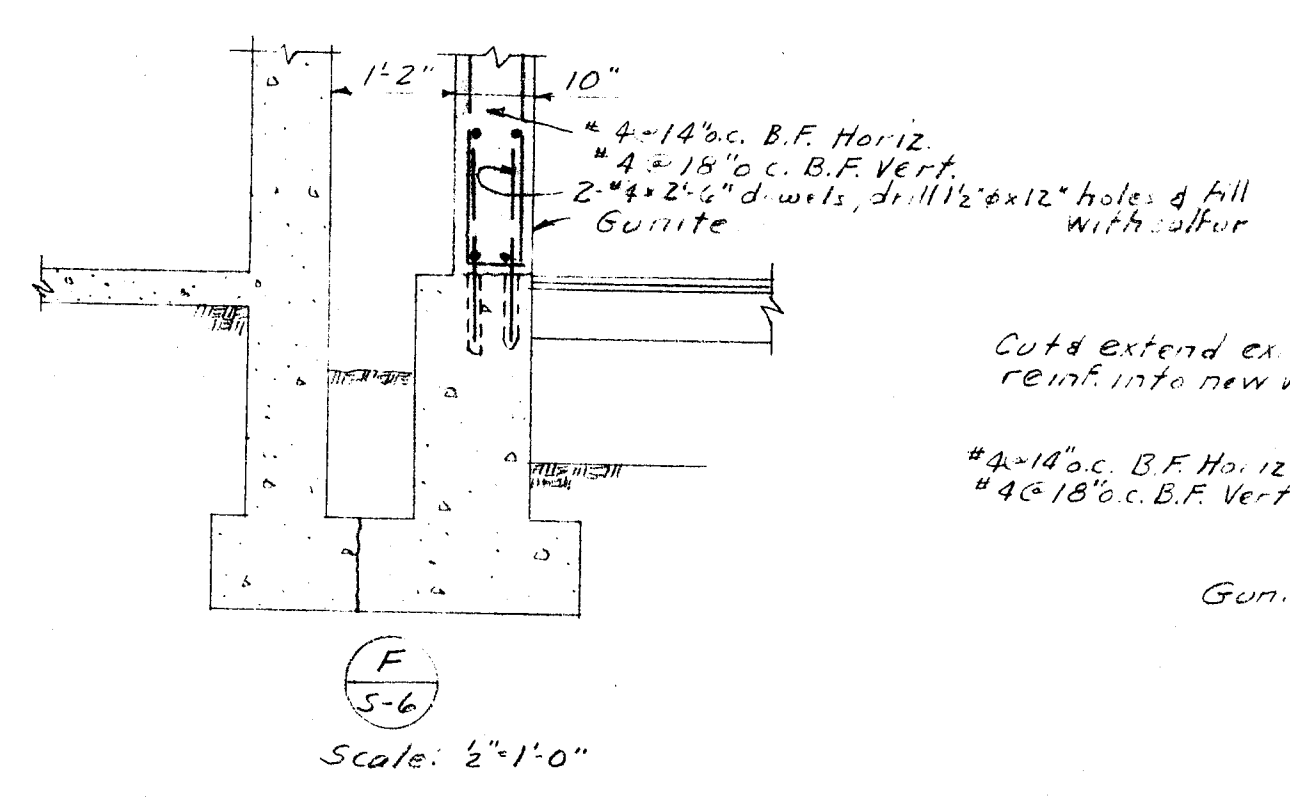
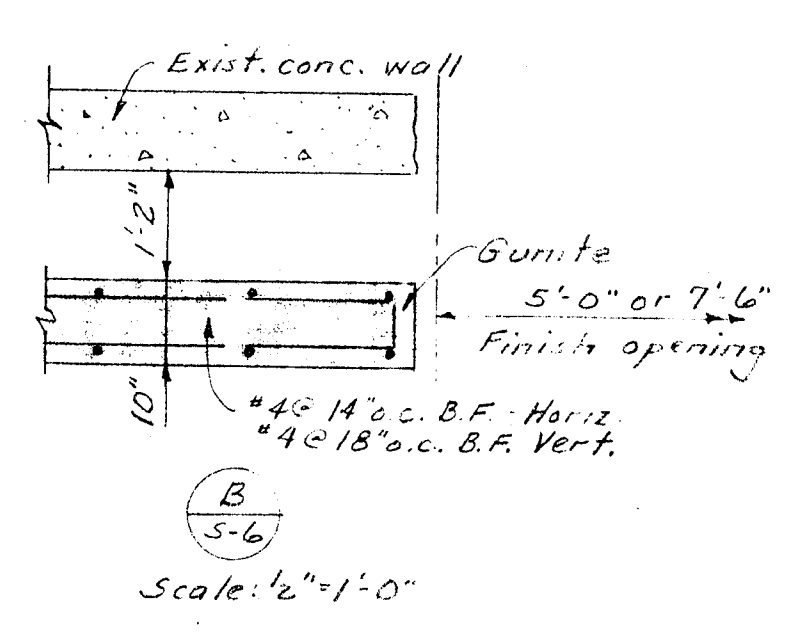
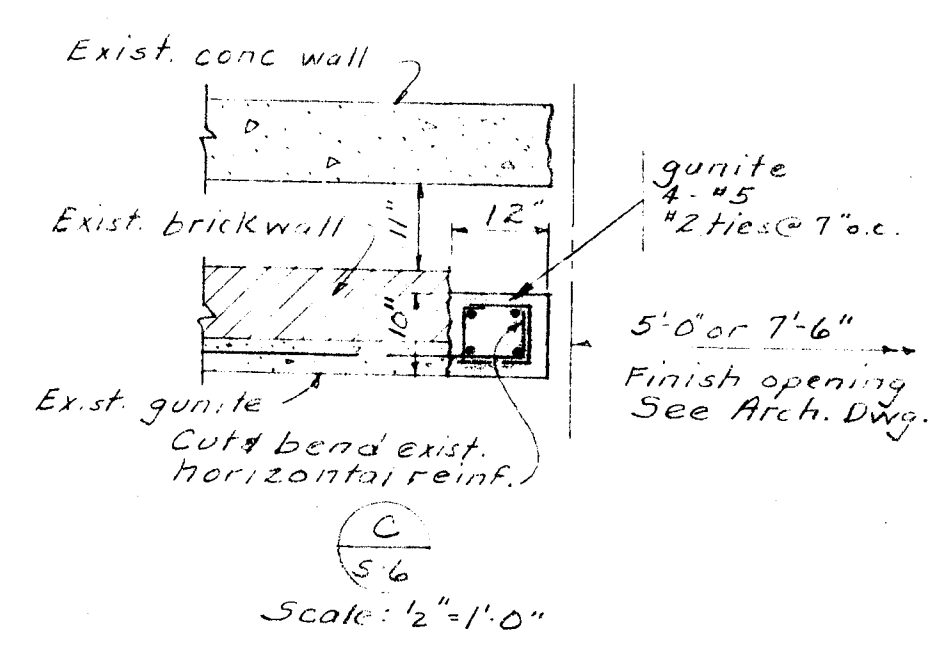
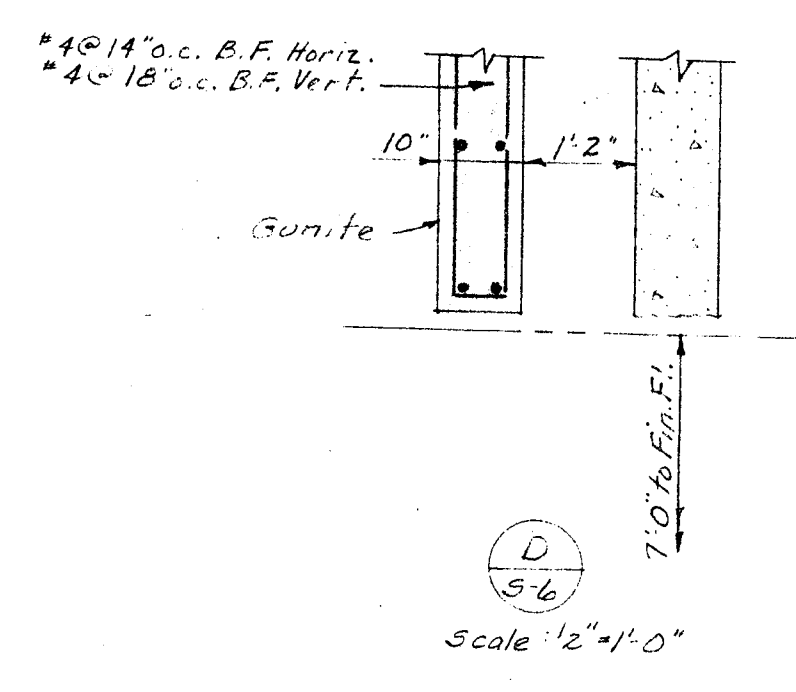
HILLMAN & HOWELL STRUCTURAL ENGINEERS ARCHITECTS (UNDER NO. 102 578000 17) <i>Lawrence Hillman</i>	OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED _____ DATE _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 11363 APPROVED _____ REGISTERED STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 K ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED _____ DATE _____ <i>Ernest L. McCoy</i>	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA	G-335 JOB No. _____ ERNEST L. MCCOY A.T.A. ARCHITECT 2811 N STREET BAKERSFIELD PHONE 48861 CALIFORNIA	DATE _____ DRAWN A.W.P. CHECKED _____ 1/16/53	SHEET NO. _____ OF 2 SHEETS
				Ernest L. McCoy				



TYPICAL SECTION & DETAILS

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

<p>HILLMAN & NOWELL STRUCTURAL ENGINEERS ARCHITECTS BUILDING, 1000 STATE ST. S. BAKERSFIELD, CALIF.</p>	<p>OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE</p>	<p>STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE</p>	<p>STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION APPROVED 4-27-55 11563 HILLMAN & NOWELL SUPERVISING STRUCTURAL ENGINEER</p>	<p>BAKERSFIELD CITY SCHOOLS 1600 K ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION</p>	<p>APPROVED DATE 1-11-55 DATE 1-11-55</p>	<p>ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD CALIFORNIA</p>	<p>ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD CALIFORNIA</p>	<p>DATE DRAWN 1/11/55 CHECKED BY A.W.P. SHEET NO. 5 OF 6 SHTS.</p>
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CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

HILLMAN & NOWELL
STRUCTURAL ENGINEERS
217 N. WILSON ST. LOS ANGELES 17
L. Nowell

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED
DATE

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 11363
APPROVED NIV
J. M. McCoy
SUPERVISING STRUCTURAL ENGINEER

BAKERSFIELD CITY SCHOOLS
1600 K ST BAKERSFIELD CALIF.
BOARD OF EDUCATION

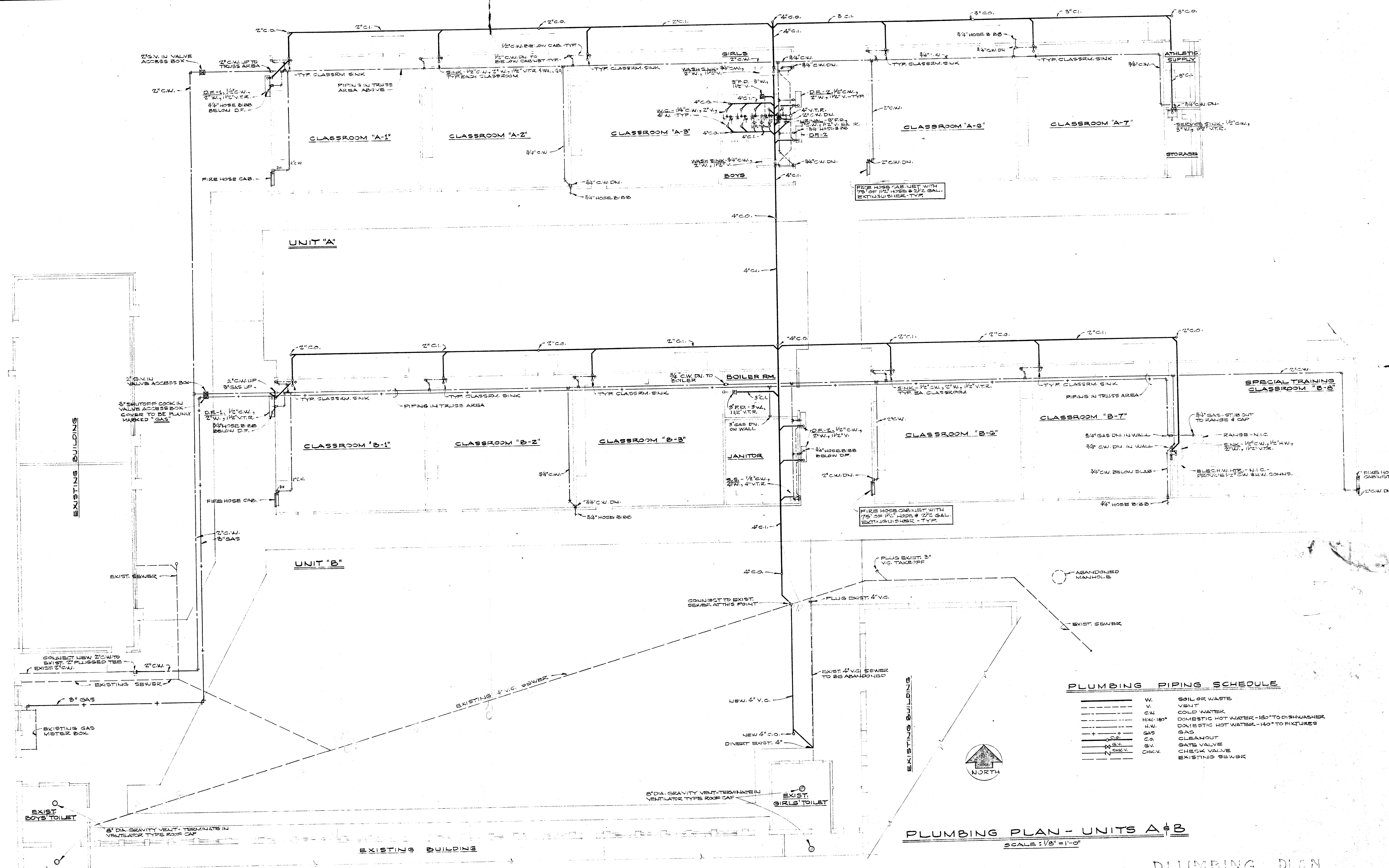
APPROVED DATE
ERNEST L. MCCOY
ERNEST L. MCCOY

ADDITIONS & ALTERATIONS TO
HORACE MANN ELEM. SCHOOL
2710 NILES STREET
BAKERSFIELD CALIFORNIA

ERNEST L. MCCOY A.I.A. ARCHITECT
2811 H STREET
BAKERSFIELD
C-335
JOB No.
PHONE 4-9851
CALIFORNIA

DATE DRAWN A.W.P. CHECKED 11/2/53 SHEET No. 6 OF 6

PLOT PLAN ALTERATION DETAILS



PLUMBING PIPING SCHEDULE

Symbol	Material	Description
W	W	SOIL OR WASTE
V	V	VENT
C.W.	C.W.	COLD WATER
H.W.-180°	H.W.-180°	DOMESTIC HOT WATER-180° TO DISHWASHER
H.W.-140°	H.W.-140°	DOMESTIC HOT WATER-140° TO FIXTURES
GAS	GAS	GAS
C.O.	C.O.	CLEANOUT
G.V.	G.V.	GATE VALVE
C.K.V.	C.K.V.	CHECK VALVE
EXIST. SWER	EXIST. SWER	EXISTING SEWER

PLUMBING PLAN - UNITS A & B
SCALE: 1/8" = 1'-0"

PLUMBING PLAN.

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

W. A. STAINS
CONSULTING ENGINEER
1003 CALIFORNIA STREET
BAKERSFIELD, CALIFORNIA

OFFICE OF SUPERINTENDENT OF SCHOOLS
APPROVED: _____
DATE: _____

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. _____
APPROVED: _____
SUPERVISING STRUCTURAL ENGINEER

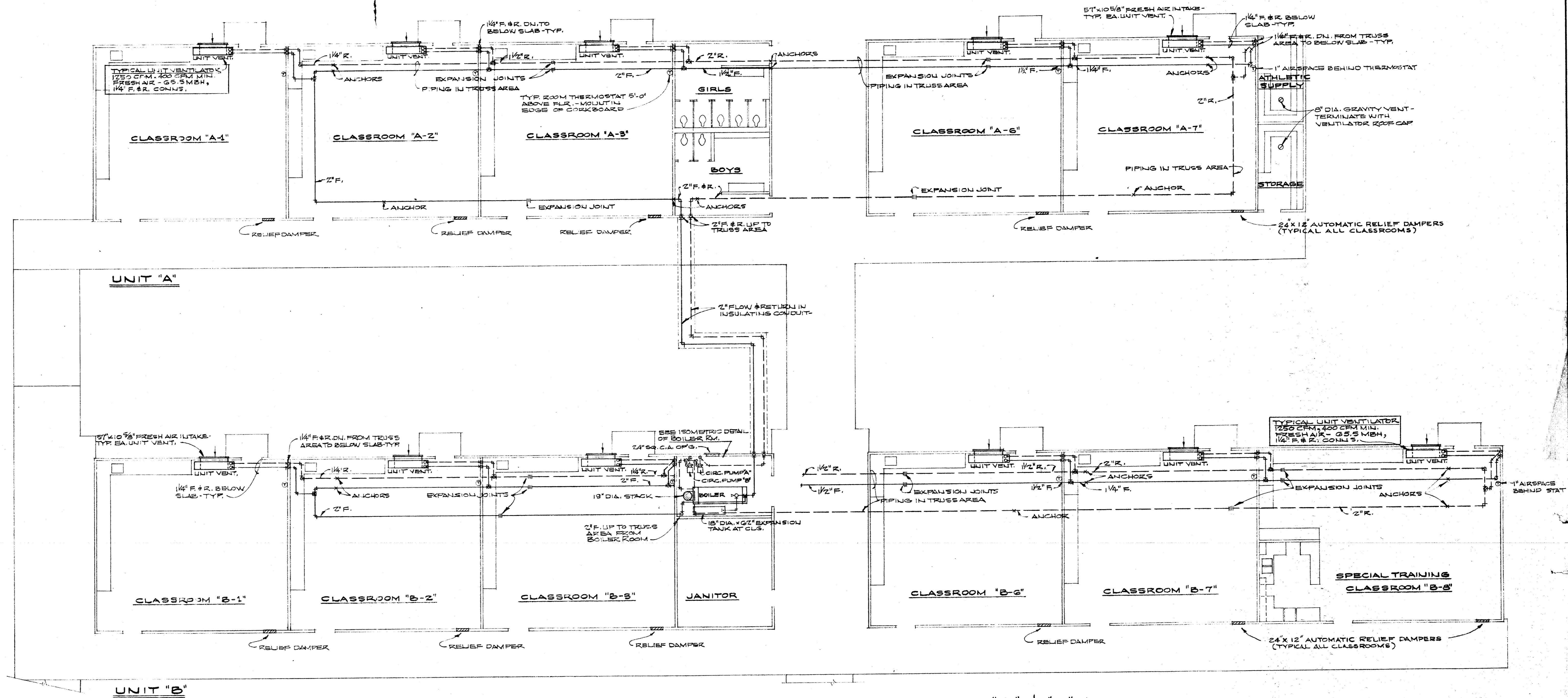
BAKERSFIELD CITY SCHOOLS
1600 K ST. BAKERSFIELD, CALIF.
BOARD OF EDUCATION

APPROVED: _____
DATE: _____

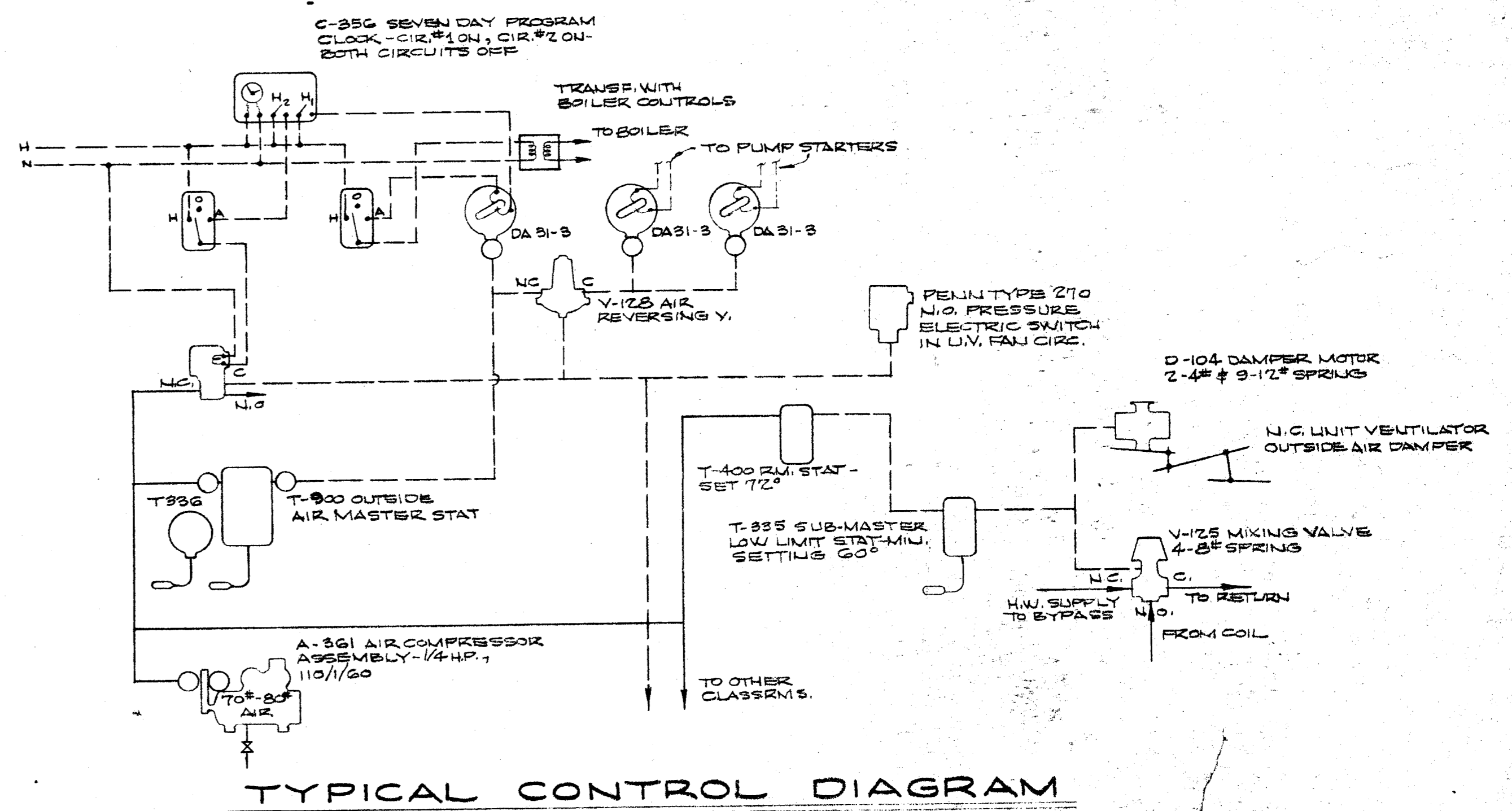
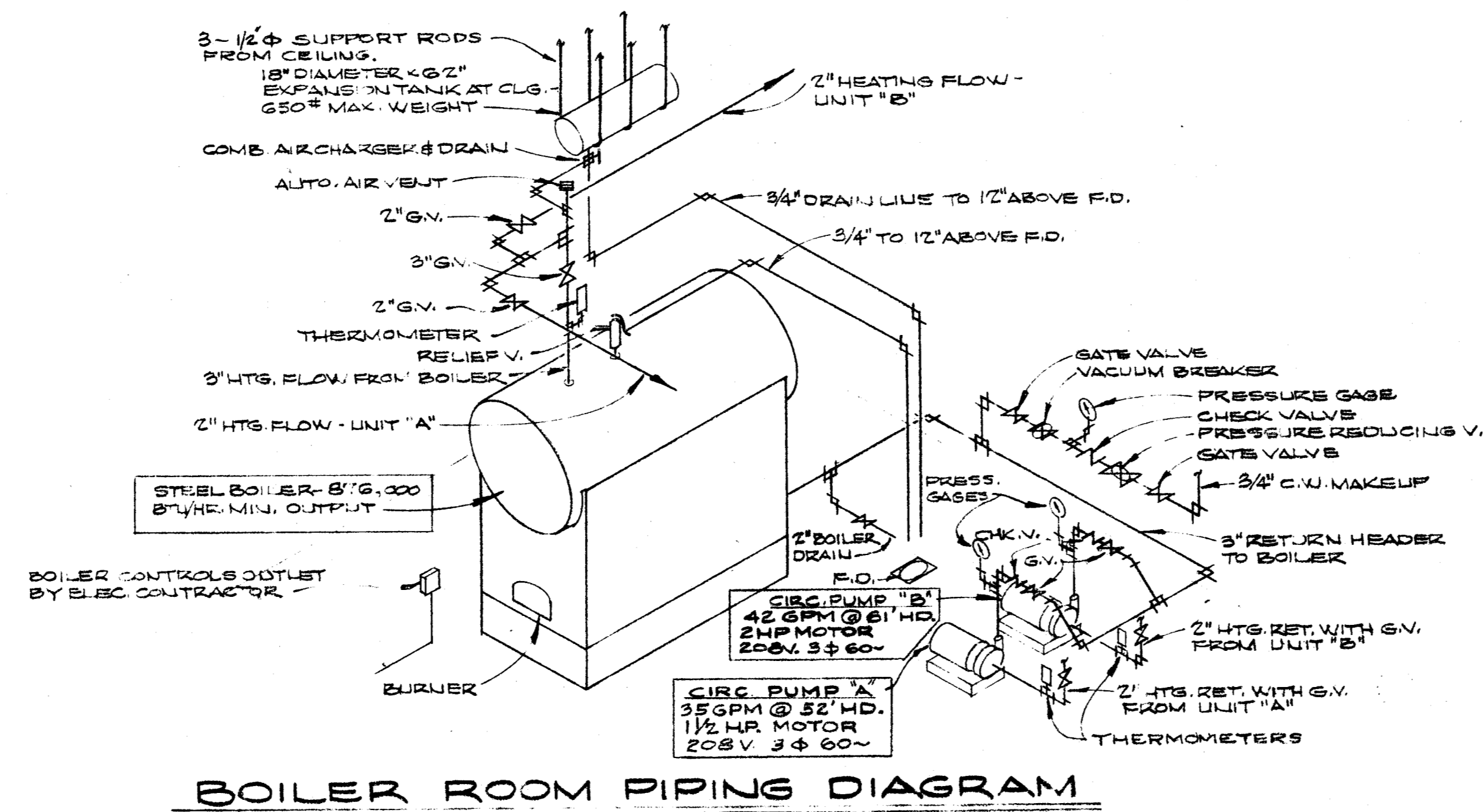
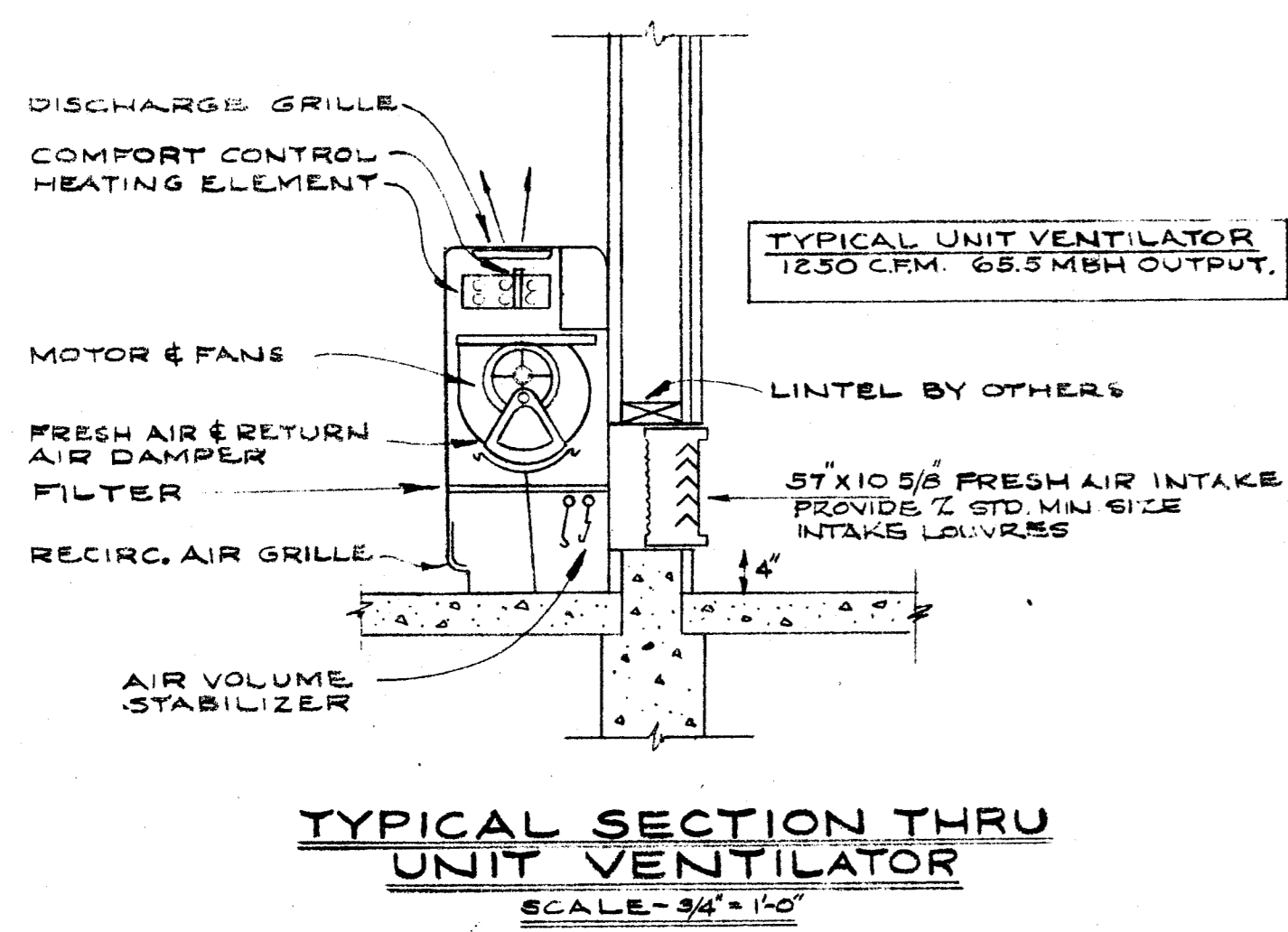
ADDITIONS & ALTERATIONS TO
HORACE MANN ELEM. SCHOOL
2710 NILES STREET
BAKERSFIELD, CALIFORNIA

ERNEST L. MCCOY A.I.A. ARCHITECT
2811 N STREET
BAKERSFIELD
PHONE 48951
CALIFORNIA

C-335
JOB No. _____
DATE 11-20-58
DRAWN BY _____
CHECKED BY _____
SHEET No. **M-1**
OF 2 SHEETS



HEATING & VENTILATING PLAN - UNITS "A" & "B"
SCALE: 1/8" = 1'-0"

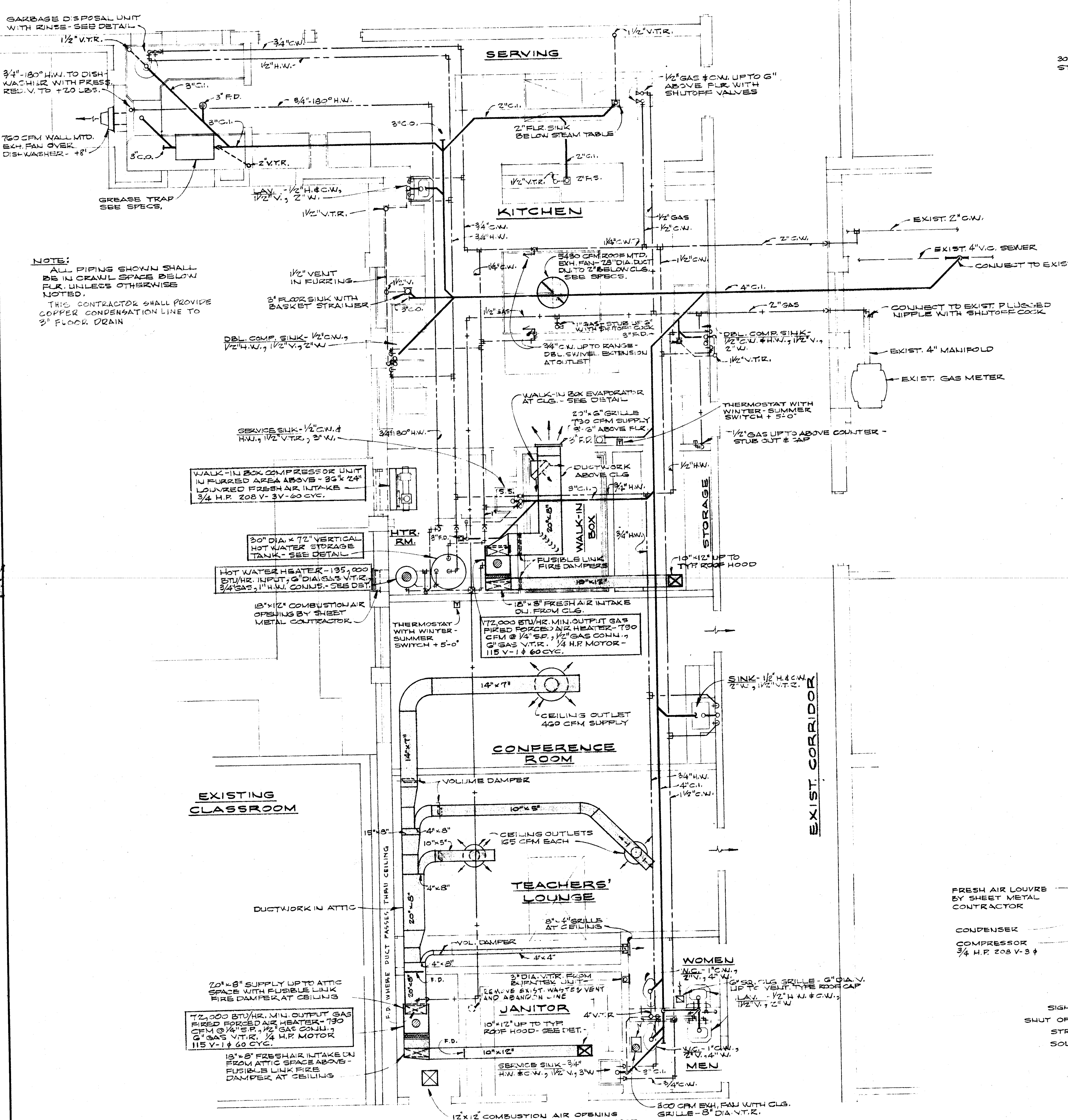


HEATING PLANS & DETAILS

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

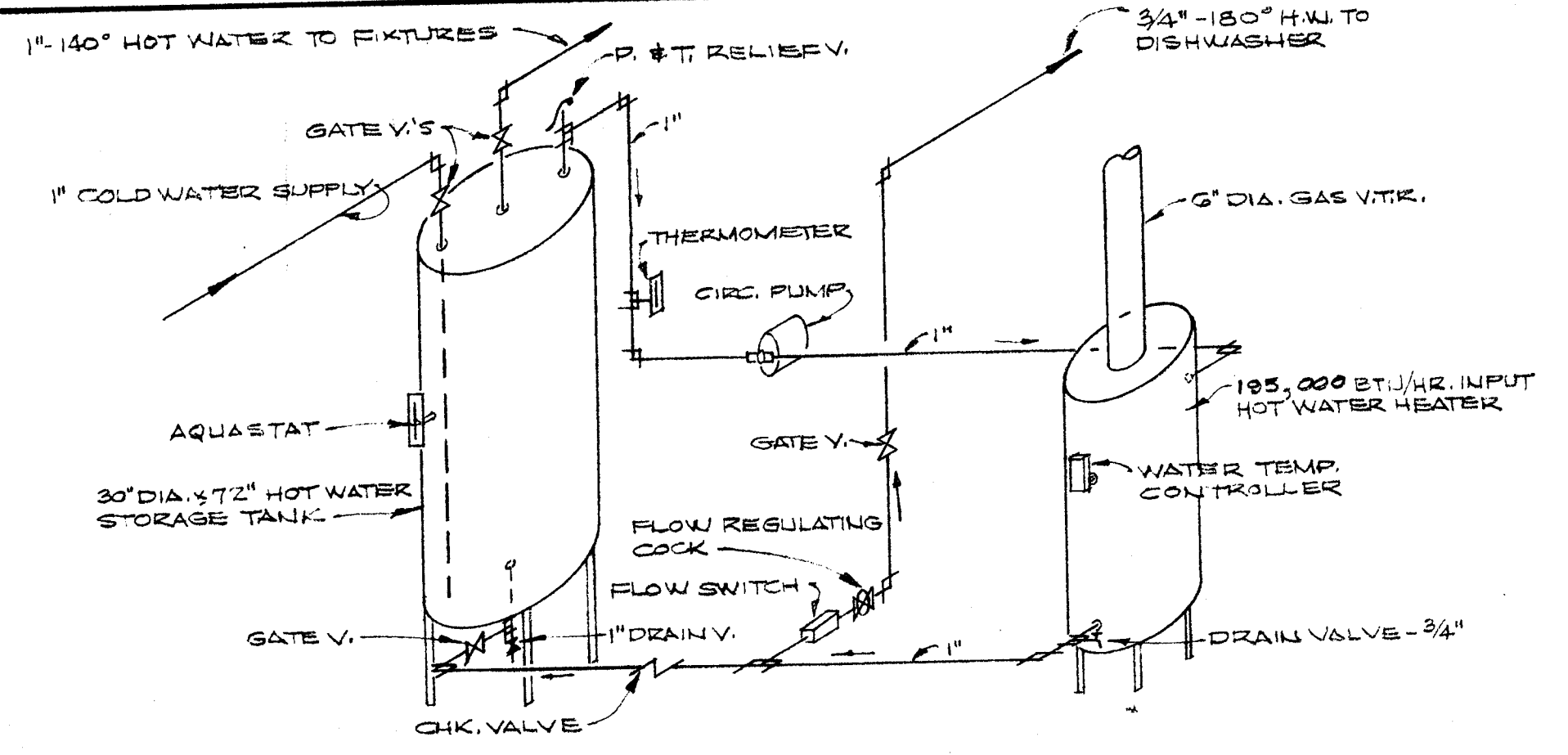
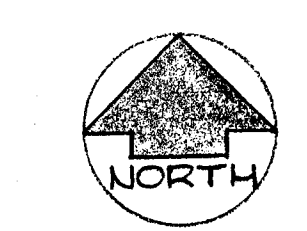
W. A. STAINS CONSULTING ENGINEER MECH. 5305 ELEC. 4205 1603 CALIFORNIA AVENUE BAKERSFIELD, CALIFORNIA	OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 1134 APPROVED SUPERVISING STRUCTURAL ENGINEER	APPROVED DATE	BAKERSFIELD CITY SCHOOLS 1800 K ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA	ERNEST L. McCOY A. I. A. ARCHITECT 2811 H STREET BAKERSFIELD	4-9851 CALIFORNIA	DATE 11-20-52 DRAWN KELLY CHECKED	SHEET No. M-2 OF 3 SHTS
				APPROVED DATE						

EXIST. CAFETERIA

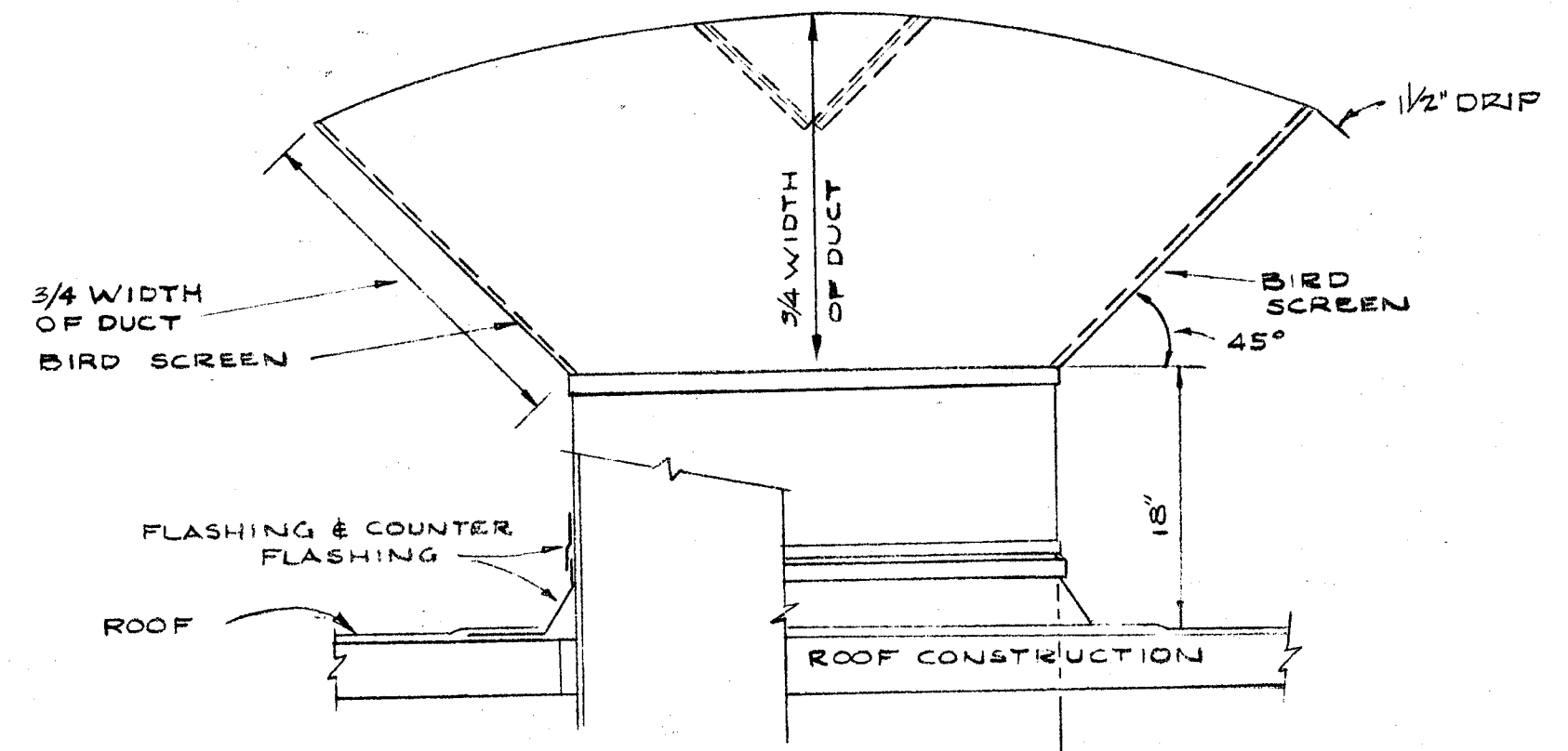


NOTE:
ALL PIPING SHOWN SHALL BE IN CRAWL SPACE BELOW FLR. UNLESS OTHERWISE NOTED.
THIS CONTRACTOR SHALL PROVIDE COPPER CONDENSATION LINE TO 3" FLOOR DRAIN

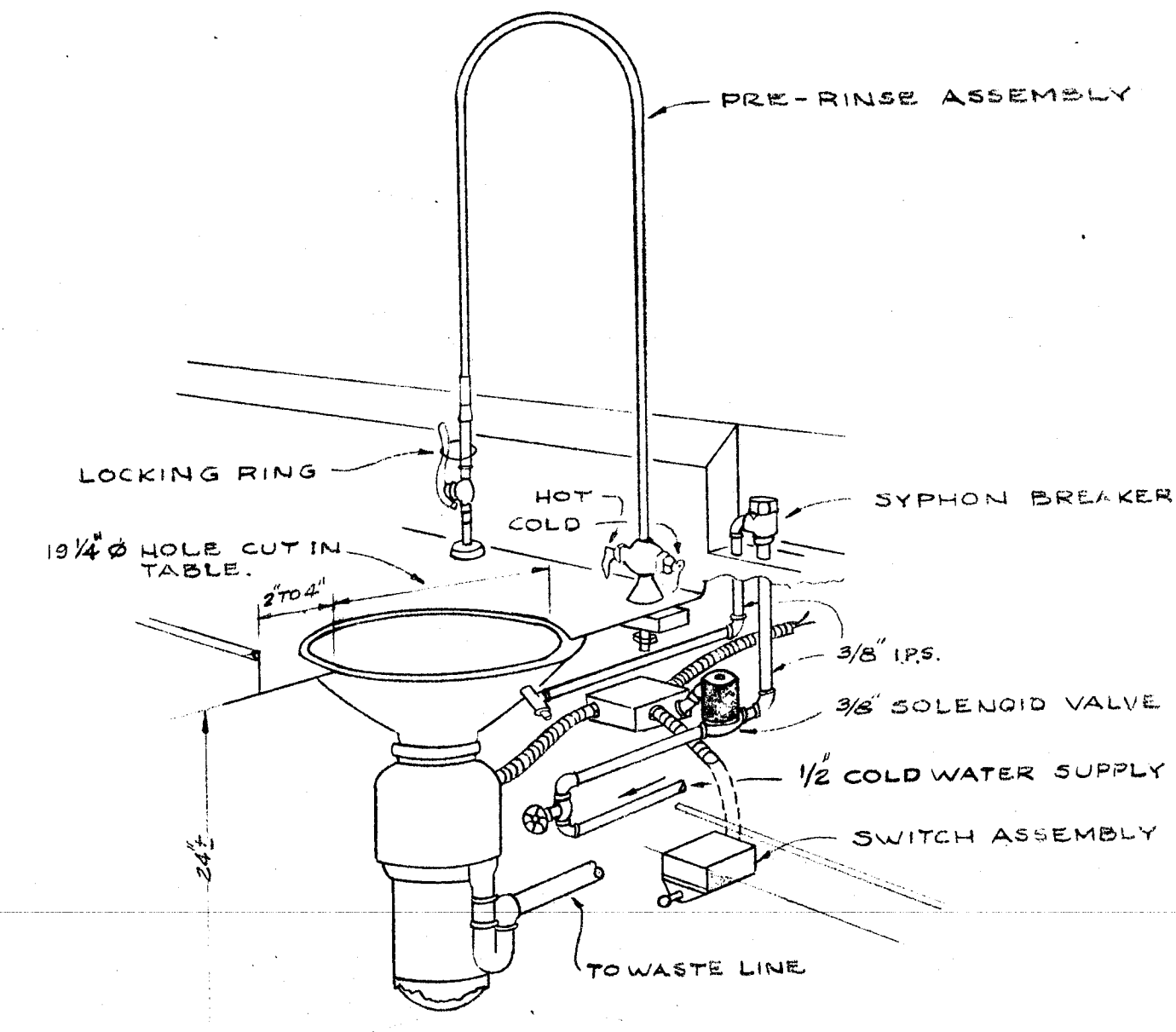
HEATING, VENTILATING & PLUMBING PLAN - UNIT C
SCALE: 1/8" = 1'-0"



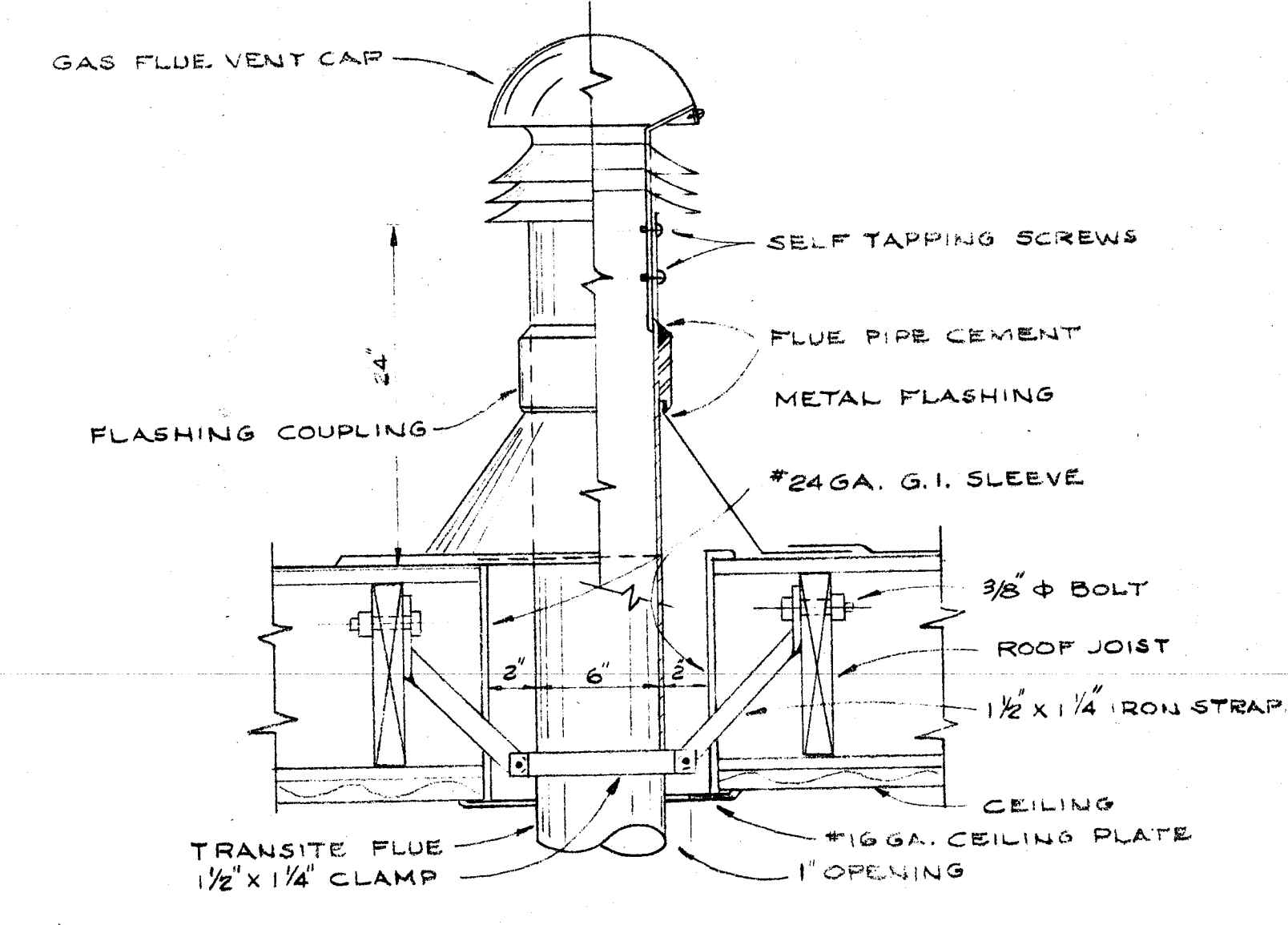
TYPICAL PIPING DIAGRAM
HOT WATER HEATER
NO SCALE



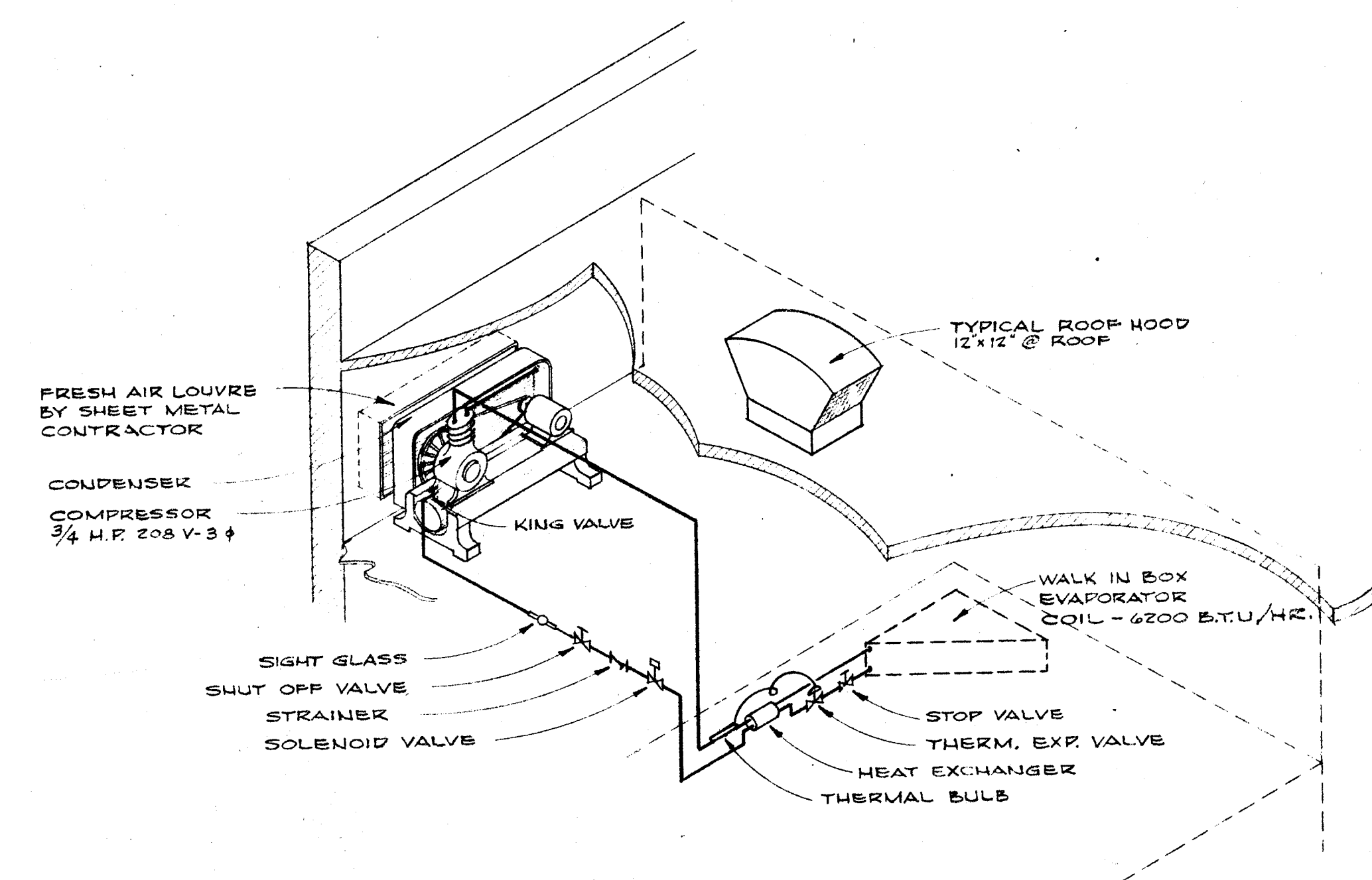
TYPICAL ROOF HOOD
NO SCALE



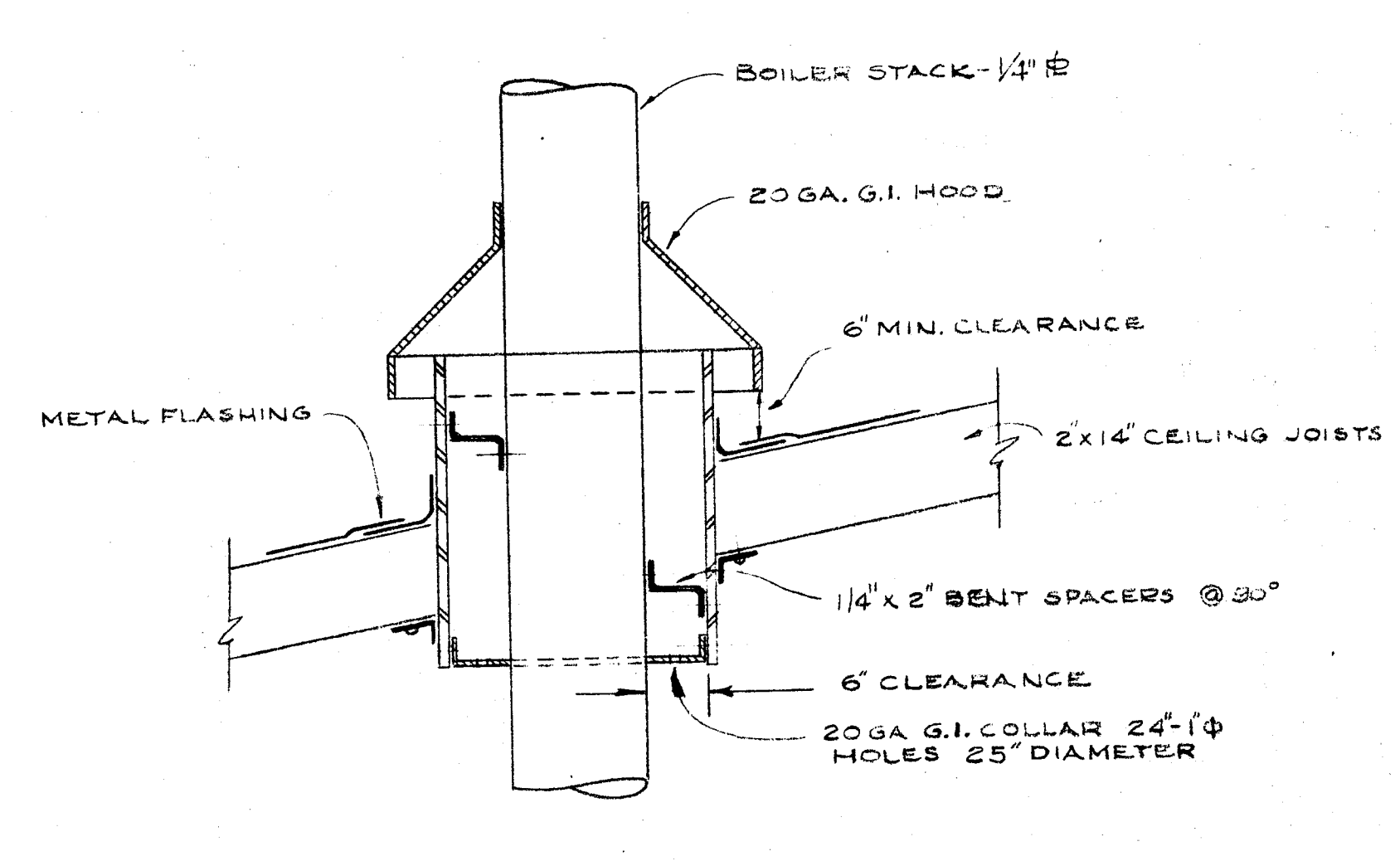
TYPICAL PIPING DIAGRAM
GARBAGE DISPOSAL
NO SCALE



TYPICAL HEATER VENT
NO SCALE



REFRIGERANT PIPING DIAGRAM
NO SCALE

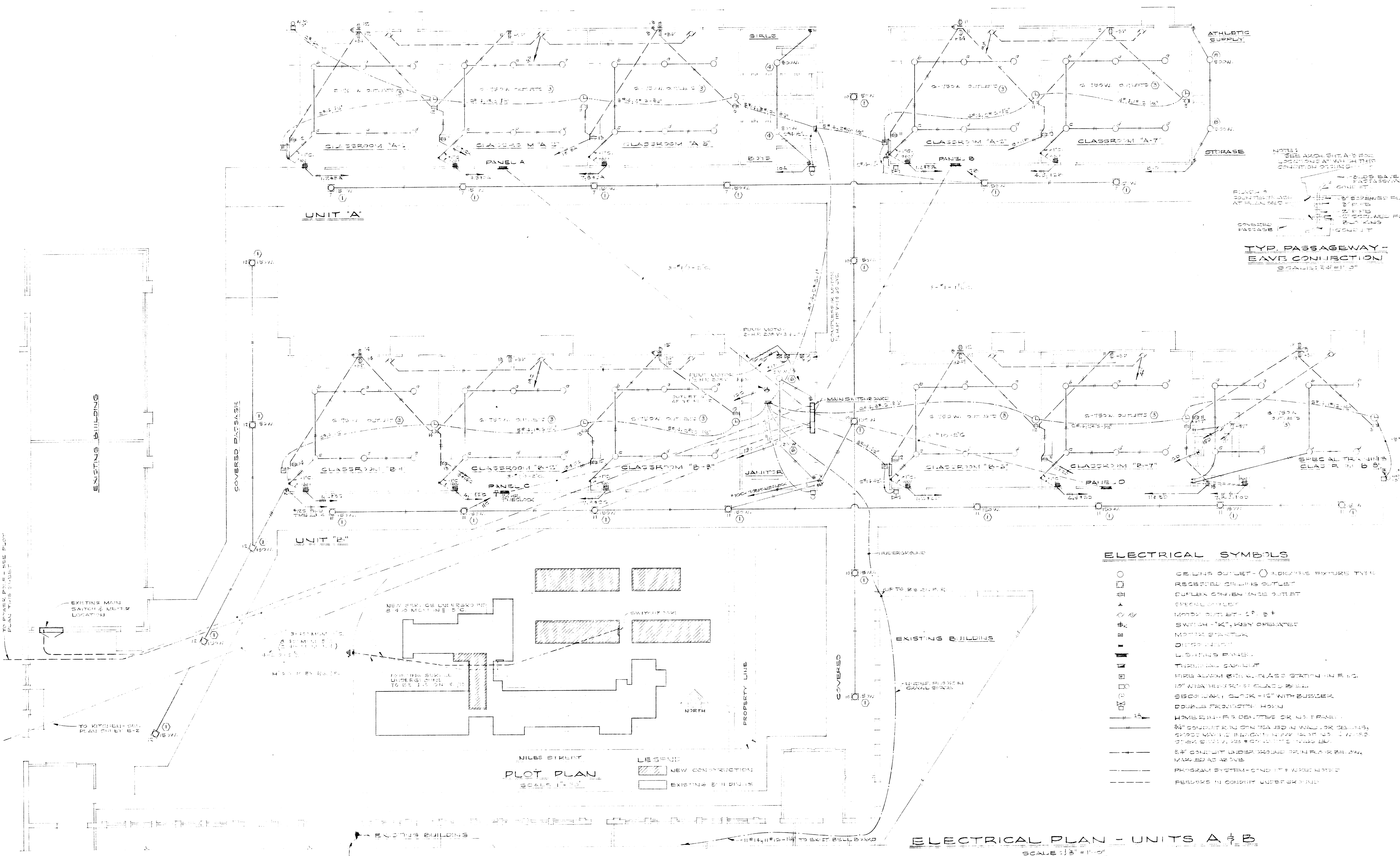


DETAIL OF BOILER STACK THIMBLE
SCALE 1/2" = 1'-0"

MECHANICAL DETAILS

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

W. A. STAINS CONSULTING ENGINEER MECH. 1305 ELEC. 1305 1605 CALIFORNIA AVENUE BAKERSFIELD, CALIFORNIA	OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED DATE	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. APPROVED SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1600 ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED DATE	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA	ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD	C-335 JOB NO.	DATE 11-20-53 DRAWN KELLY CHECKED	SHEET NO. M-3 OF 3 SHEETS
				ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD	C-335 JOB NO.	DATE 11-20-53 DRAWN KELLY CHECKED	SHEET NO. M-3 OF 3 SHEETS			



NOTE:
SEE ARCH. SH. A'S FOR
LOCATION OF ALL PARTS
CONDITIONS OF THE
BUILDING.

LEGEND:
 - SOLID LINE OR
 PASSAGEWAY
 CONDUIT
 - DOTTED LINE
 CONDUIT
 - DASHED LINE
 CONDUIT
 - SOLID LINE
 CONDUIT
 - DOTTED LINE
 CONDUIT
 - DASHED LINE
 CONDUIT

TYP. PASSAGEWAY -
 BAY CONNECTION
 SCALE: 3/4" = 1'-0"

ELECTRICAL SYMBOLS

- CEILING OUTLET - ○ INDICATES RECESSED TYPE
- RECESSED CEILING OUTLET
- DULFLEX CONVENIENCE OUTLET
- SPECIAL OUTLET
- MOTOR OUTLET - 1" & 2"
- SWITCH - "K", KEY OPERATED
- MOTOR STARTER
- DISCONNECT
- LIGHTING PANEL
- TERMINAL CABINET
- FIRE ALARM BELL WITH CLASS STATION IN R. 10
- 10" WIRE TRAY OR GLASS BELL
- SECONDARY CIRCUIT - 10" WITH BURGER
- DOUBLE PROTECTIVE HORN
- HORN WITH 1/2" IDENTIFIER OR NO. PANEL
- 3/4" CONDUIT IN OPEN TRAY USED IN WALL OR CEILING,
 10" WIRE TRAY OR GLASS BELL, BURGER, OR OTHER
 OTHER SYMBOLS FOR CONDUITS, TRAYS, ETC.
- 2" CONDUIT UNDER GROUND OR IN FLOOR BELOW,
 MARKED AS ABOVE
- PROGRAM SYSTEM - COND. NOT WIRE NOTED
- RETURN IN CONDUIT UNDER GROUND

NILES STREET
PLOT PLAN
 SCALE: 1" = 20'

LEGEND
 [Hatched Box] NEW CONSTRUCTION
 [Solid Box] EXISTING BUILDINGS

ELECTRICAL PLAN - UNITS A & B
 SCALE: 1/8" = 1'-0"

CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE PROCEEDING WITH THE WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

OFFICE OF SUPERINTENDENT OF SCHOOLS APPROVED: _____ DATE: _____	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. _____ APPROVED _____ SUPERVISING STRUCTURAL ENGINEER	BAKERSFIELD CITY SCHOOLS 1300 K ST. BAKERSFIELD, CALIF. BOARD OF EDUCATION	APPROVED: _____ DATE: _____	ADDITIONS & ALTERATIONS TO HORACE MANN ELEM. SCHOOL 2710 NILES STREET BAKERSFIELD, CALIFORNIA	C-335 JOB NO. _____ DATE: 10-1-52 DRAWN: D.L.S.-G.S. CHECKED: _____	ERNEST L. MCCOY A.I.A. ARCHITECT 2811 H STREET BAKERSFIELD PHONE 4-9851 CALIFORNIA	SHEET NO. _____
				APPROVED: _____ DATE: _____				