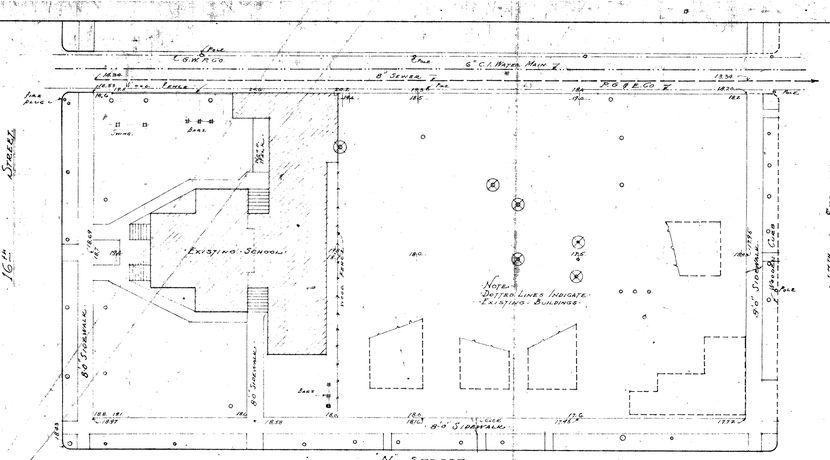
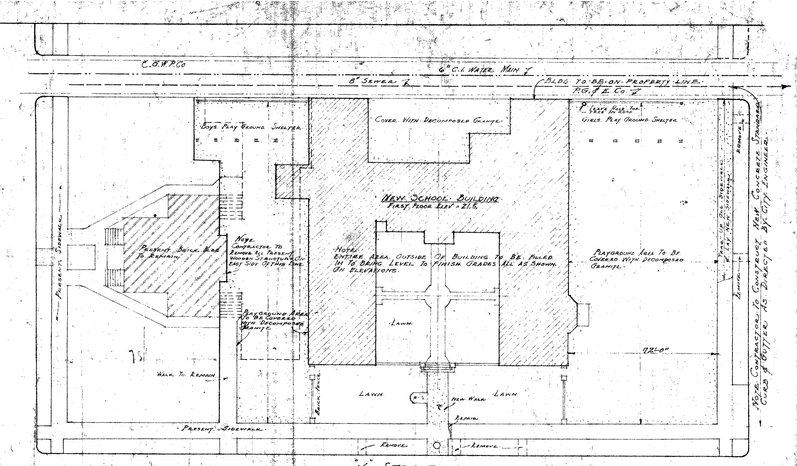
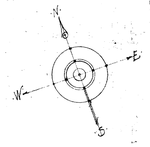


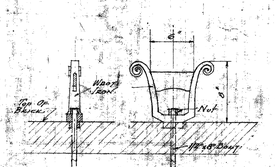
Note
Trees Marked Thus ⊗ Have Been Removed
Down To Stumps

"Existing Plot Plan"
Scale 1" = 30'-0"



"Future Plot Plan"
Scale 1" = 30'-0"





Detail Of Foot Scraper
Scale 1/2" = 1'-0"

General Notes:

All Dimensions On 1st. Floor Are To Face Of Brick.
All Dimensions On 2nd Floor Are To Face Of Plaster.
All Exterior Doors To Have Cast Iron Thresholds
Wearing Thresholds Where Tile Floors Occurr.
Black Board Chalk Rail To Be 2'-8" Above Floor On 1st Fl. And 2'-6" On 2nd Floor. Top Of Teachers Board To Line Up With Door Head As Shown On Sheet #6.
See Sheet No 6 For Typical Class Room & Cloak Rm. Details

"Door Schedule"

Type	Size	Style
A	2'-8" x 7'-0" 1¾"	Hollow Metal (Fireproof)
B	3'-0" x 7'-0" x 1¾"	Hollow Metal Glazed Panel
C	2'-6" x 7'-0" x 1¾"	" " "
D	3'-0" x 7'-0" x 1¾"	Two Wood Panels
E	2'-6" x 7'-0" x 1¾"	" " " (Double Swing)
F	2'-10" x 7'-0" x 1¾"	" " "
G	2'-6" x 7'-0" x 1¾"	" " "
H	3'-6" x 7'-2" x 2"	French
J	2'-2" x 7'-0" x 1¾"	Two Wood Panels
K		
M		

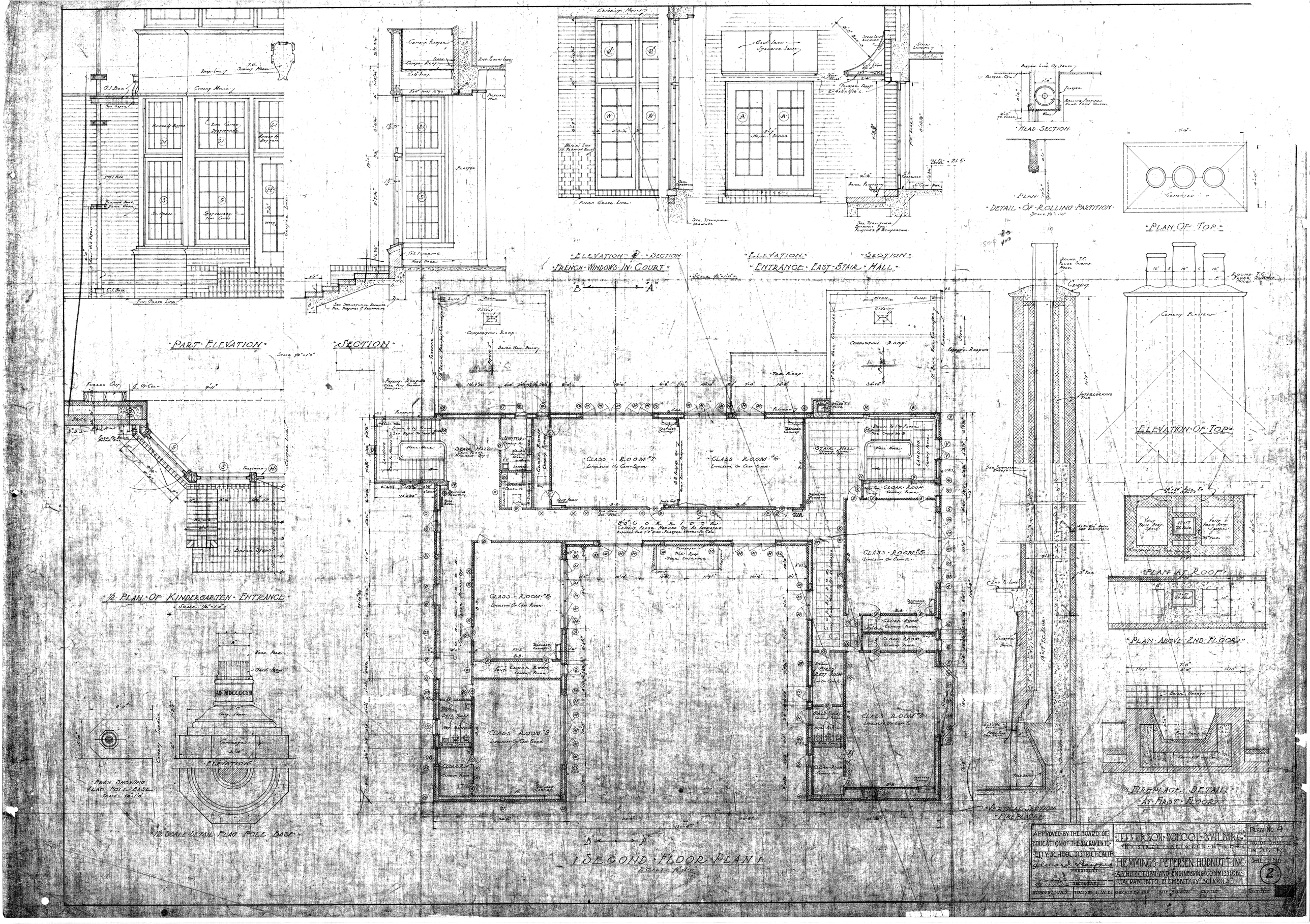
"Window Schedule"

Type	Size	Notes
L	Ptrn. 1'-6¾" x 1'-11"	Intermed. Panel Hinged At Bottom
M	3'-4" x 5'-3¾" x 1¾"	Simples With Transom "
N	3'-4" x 5'-3¾" x 1¾"	" No Transom
P	2'-4½" x 5'-3¾" x 1¾"	" With Transom "
R	2'-4½" x 5'-3¾" x 1¾"	" No Transom
S, G	2'-4½" x 6'-6½" x 1¾"	Same As "P" Except Sills Is Higher
T	2'-11" x 6'-6½" x 1¾"	Simples No Transom
S, G	See Detail	Special Sash & Transoms
V	3'-4½" x 2'-10½" x 1¾"	Hinged At Bottom To Swing In
U	2'-4½" x 2'-0" x 1¾"	" " " " " "
W	2'-4½" x 6'-6½" x 1¾"	Simples With Transom "
W	2'-4½" x 6'-6½" x 1¾"	Hinged " " "
X	3'-3" x 2'-9" x 1¾"	Intermed. Windows Hinged At Bottom
M	2'-4" x 7'-2" x 1¾"	Dormer Rooms
Z, G	3'-4" x 5'-3¾" x 1¾"	Circular Head Diff.
K	3'-6" x 7'-2" x 1¾"	Intermed. Glass Hinged At Bottom
W	2'-4" x 2'-0" x 1¾"	Pyramidal Steel Reference

"First Floor Plan"
Scale 1/8" = 1'-0"

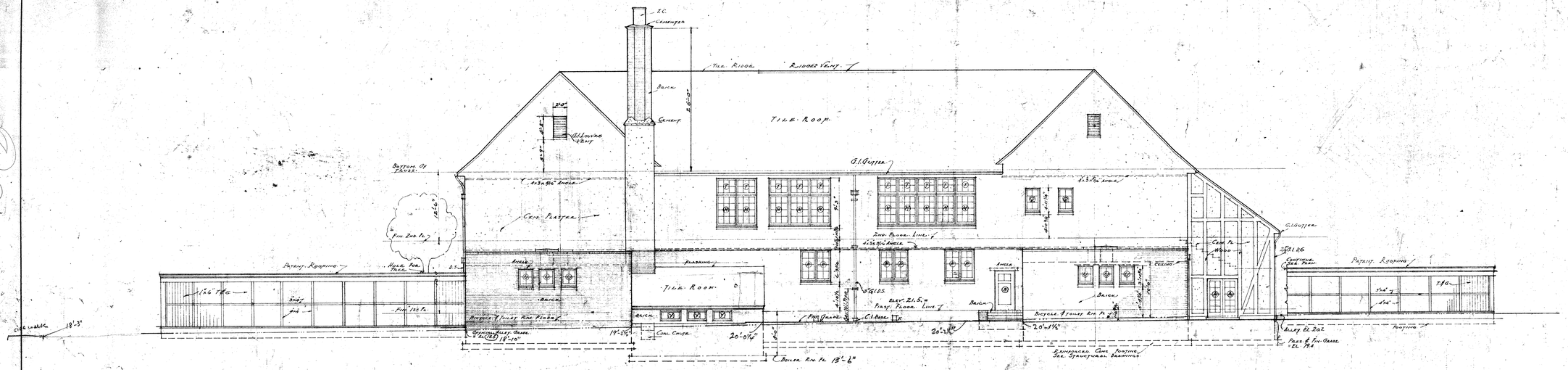
1473

Approved By The Board Of Education Of The Sacramento City Schools District Calif.	Jefferson School Building
Edward R. Taylor Superintendent	16th & "N" Streets Sacramento Calif.
Clerk	Hemmings Peterson Hudnutt Inc. Architectural And Engineering Division Sacramento Fulton Park Building
Scale	
Drawn By Hand	Traced By Hand
Checked By	Date



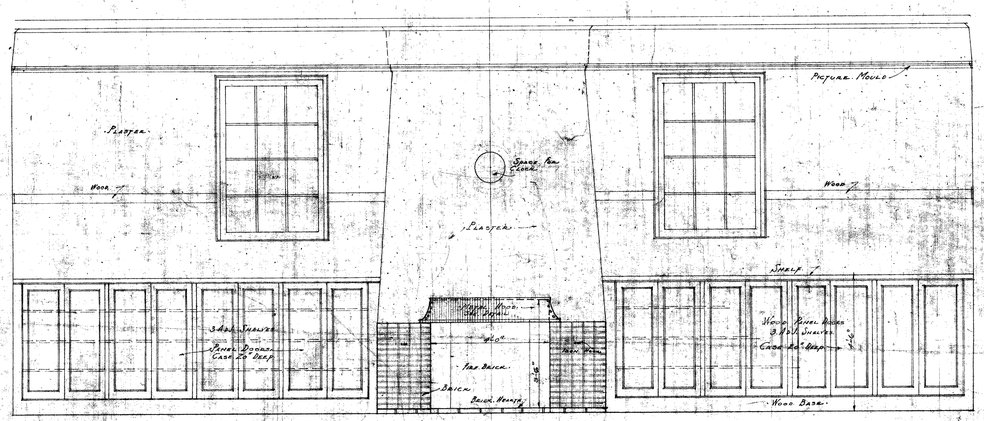
PART ELEVATION
SECTION
ELEVATION & SECTION
FRENCH WINDOWS IN COURT
ELEVATION
SECTION
ENTRANCE EAST STAIR HALL
HEAD SECTION
PLAN
DETAIL OF ROLLING PARTITION
PLAN OF TOP
ELEVATION OF TOP
PLAN AT ROOF
PLAN ABOVE 2ND FLOOR
FIREPLACE DETAIL AT FIRST FLOOR
VERTICAL SECTION FIREPLACE
1/2 PLAN OF KINDERGARTEN ENTRANCE
PLAN SHOWING FLAG POLE BASE
ELEVATION
1/2 SCALE DETAIL FLAG POLE BASE
CLASS ROOM #7
CLASS ROOM #6
CLASS ROOM #5
CLASS ROOM #8
CLASS ROOM #9
CLASS ROOM #4
CORRIDOR
CLOAK ROOM
STAIR HALL
COMPOSITION ROOF
SECOND FLOOR PLAN
APPROVED BY THE BOARD OF EDUCATION OF THE SACRAMENTO CITY SCHOOL DISTRICT CALIF.
PRESIDENT
SECRETARY
JEFFERSON SCHOOL BUILDING
HEMMINGS PETERSEN HUDNUTT INC.
ARCHITECTURAL AND ENGINEERING COMMISSION
SACRAMENTO ELEMENTARY SCHOOLS
PLAN NO. 4
NO. OF SHEETS IN SET 17
SHEET NO. 2
DRAWN BY H.W.D.
TRACED BY H.W.D.
CHECKED BY J.E.E.
DATE MAR. 1925
REVISED
SET NO.


SOUTH (FRONT) ELEVATION
SECTION A-A THRU COURT (LOOKING EAST)
SECTION B-B THRU COURT (LOOKING WEST)
EAST ELEVATION
WEST ELEVATION
ELEVATION
END ELEVATION
PLAN
1/2" SCALE DETAIL OF TABLET
ELEVATION
SECTION
1/2" DETAIL PLAY GROUND SHELTER
JEFFERSON SCHOOL
APPROVED BY THE BOARD OF EDUCATION OF THE SACRAMENTO CITY SCHOOL DISTRICT CALIF.
JEFFERSON SCHOOL BUILDING
HEMMINGS PETERSEN HUDNUTT INC.
ARCHITECTURAL AND ENGINEERING COMMISSION
SACRAMENTO ELEMENTARY SCHOOLS
PLAN NO. 4
NO. OF SHEETS IN SET 17
SHEET NO. 3



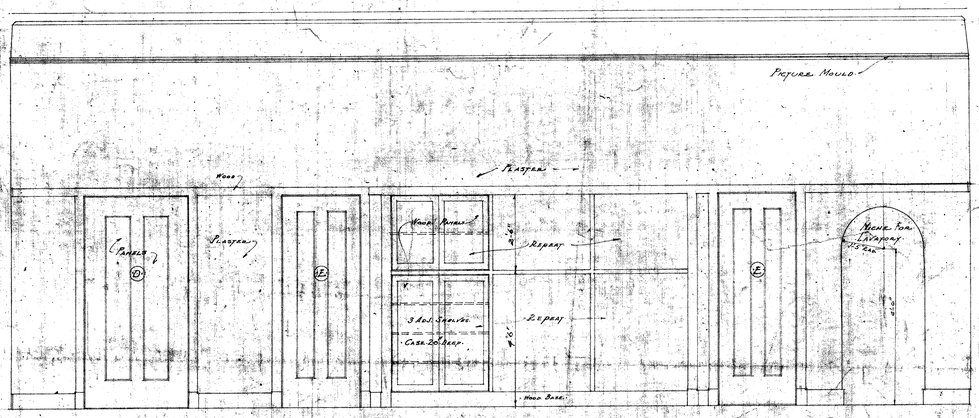
REAR ELEVATION

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



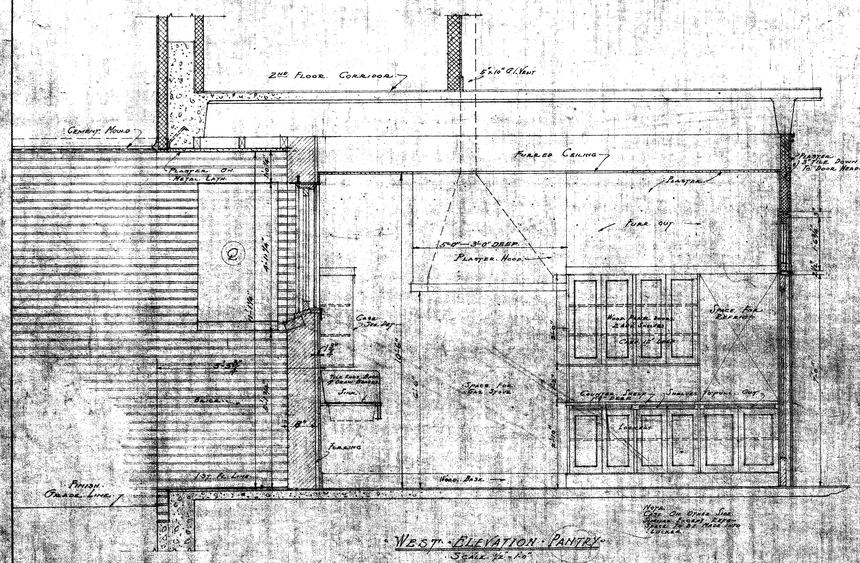
ELEVATION IN KINDERGARTEN LOOKING SOUTH

SCALE: ½"=1'-0"



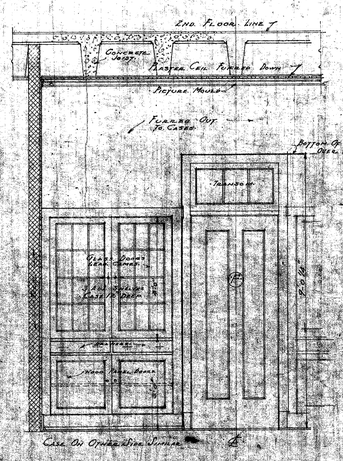
NORTH ELEVATION KINDERGARTEN

SCALE: ½"=1'-0"



WEST ELEVATION PANTRY

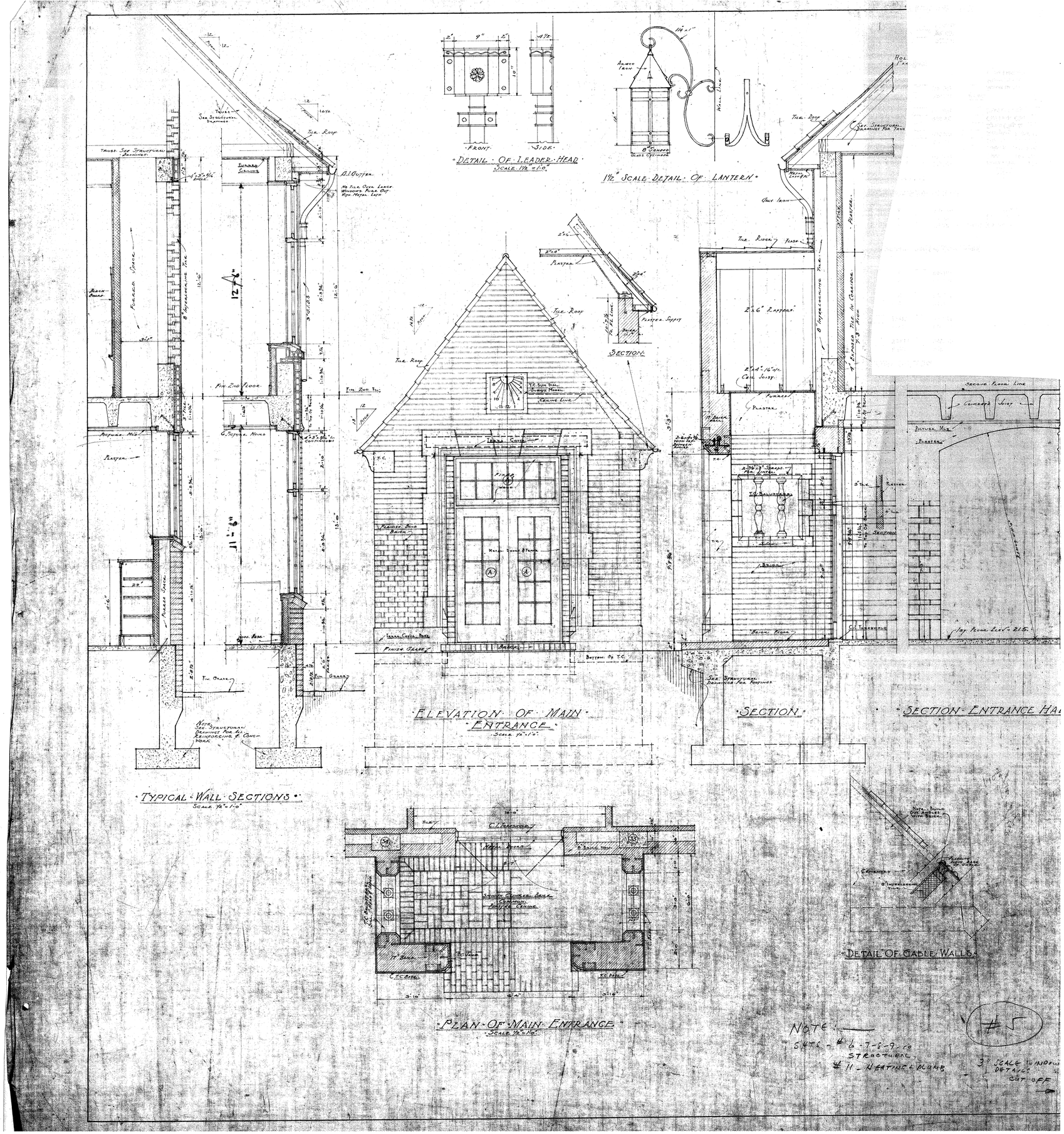
SCALE: ½"=1'-0"



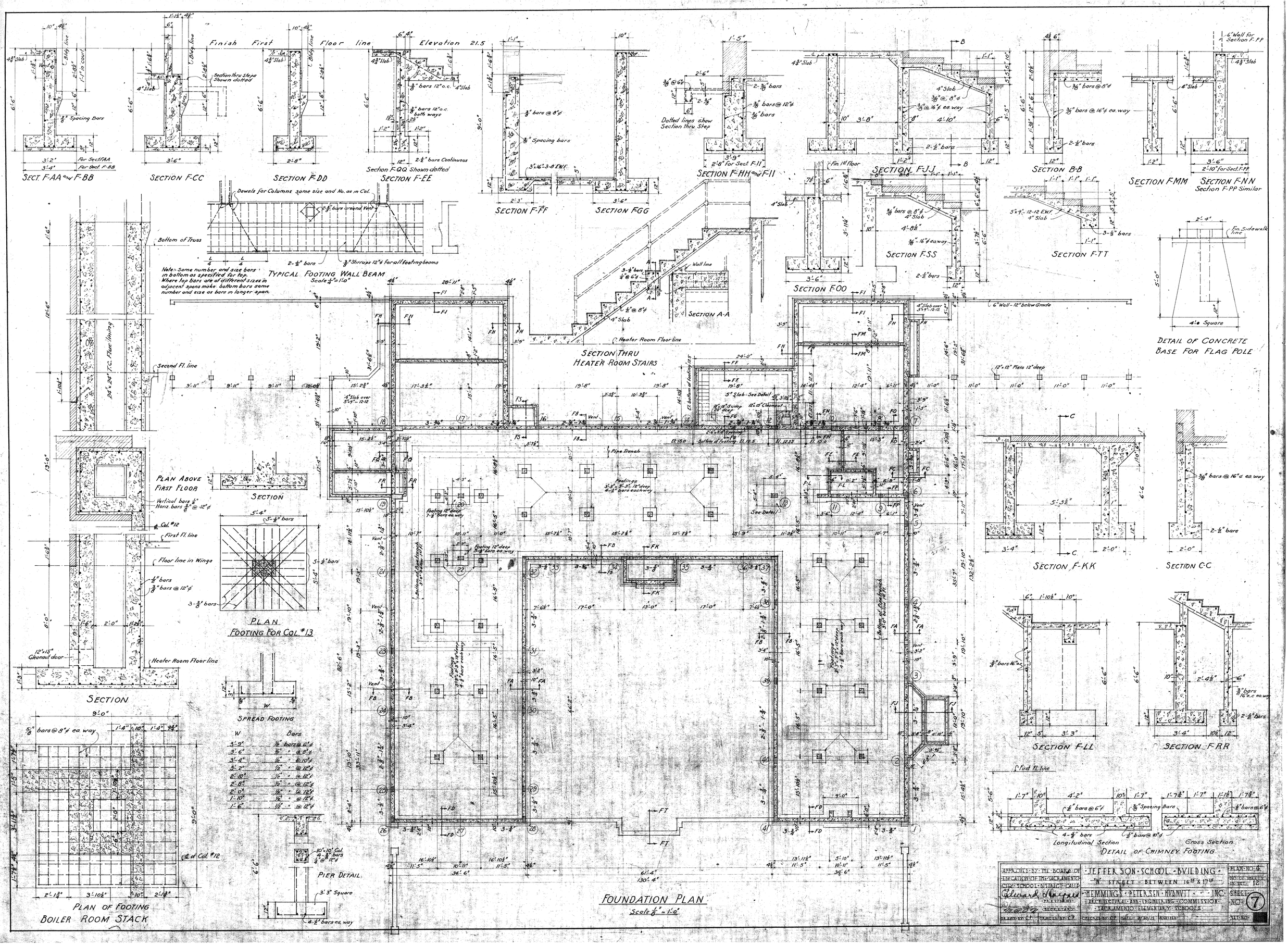
½ ELEVATION PRINCIPALS OFFICE

LOOKING NORTH

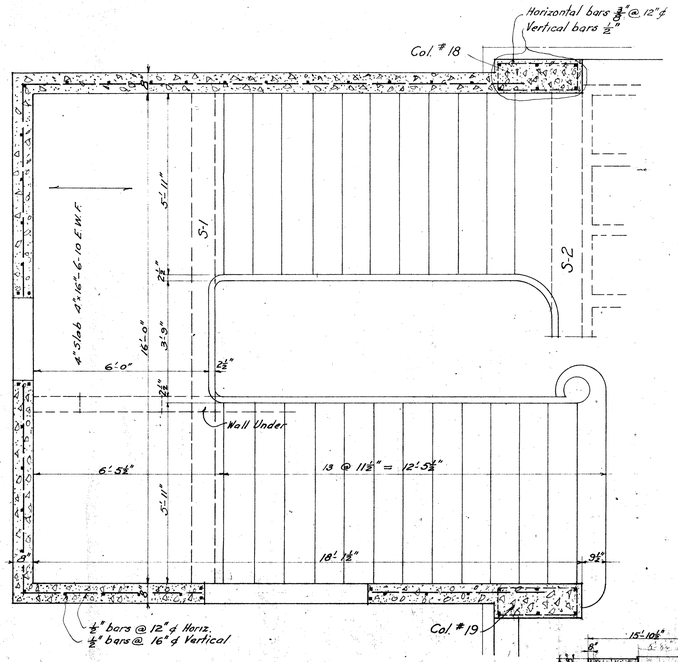
APPROVED BY THE BOARD OF EDUCATION OF THE SACRAMENTO CITY SCHOOL DISTRICT CALIF. Edward Hagar PRESIDENT ... SECRETARY	JEFFERSON SCHOOL BUILDING SITE: 5TH. 6TH. & 7TH. AVES. & 13TH. & 14TH. STS.	PLAN NO. 4 NO. OF SHEETS INCLUDED 12
	HEMMING & PETERSEN, HUGINUTT & INC. ARCHITECTURAL AND ENGINEERING COMMISSION SACRAMENTO ELEMENTARY SCHOOLS	SHEET NO. 4
DRAWN BY ... TRACED BY ... CHECKED BY ...	DATE ...	SET NO.



DETAIL OF LEADER HEAD
SCALE 1½" = 1'-0"
FRONT
SIDE
1½" SCALE DETAIL OF LANTERN
SECTION
TYPICAL WALL SECTIONS
SCALE ½" = 1'-0"
ELEVATION OF MAIN ENTRANCE
SCALE ½" = 1'-0"
SECTION
SECTION ENTRANCE HA
PLAN OF MAIN ENTRANCE
SCALE ½" = 1'-0"
DETAIL OF GABLE WALLS
NOTE:
SHTS - #6-7-8-9-10
STRUCTURAL
#11 - HEATING & PLUMB
#5
3" SCALE WINDOW DETAILS
CUT OFF

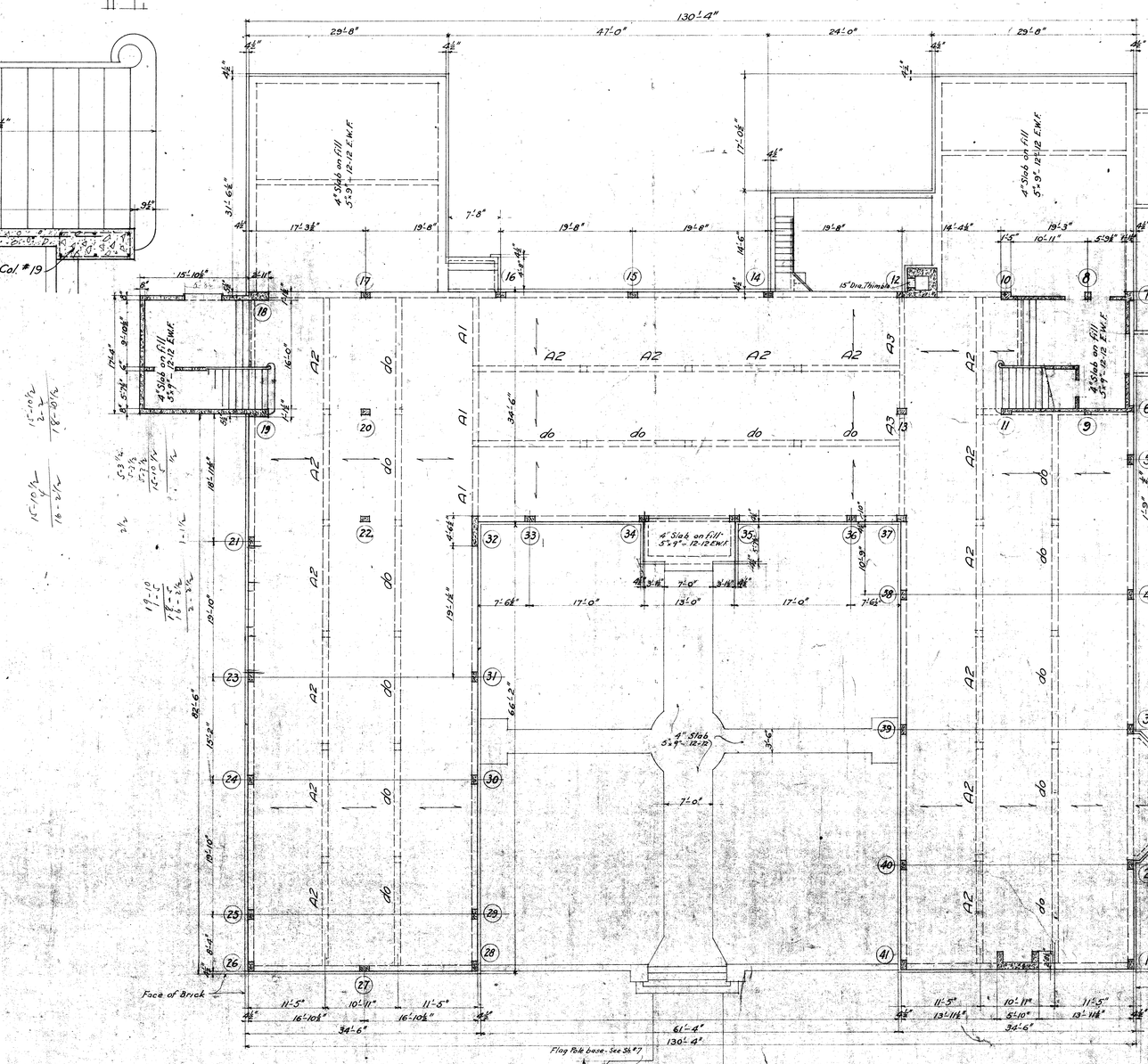


Finish First Floor line Elevation 21.5
SECT. F-AA and F-BB
SECTION F-CC
SECTION F-DD
Section F-QQ Shown dotted
SECTION F-EE
SECTION F-FF
SECTION F-GG
SECTION F-HH and F-II
SECTION F-JJ
SECTION B-B
SECTION F-MM
SECTION F-NN
Section F-PP Similar
TYPICAL FOOTING WALL BEAM
Scale 1/4" = 1'-0"
Note: Same number and size bars in bottom as specified for top. Where top bars are of different sizes in adjacent spans make bottom bars same number and size as bars in longer span.
SECTION F-OO
SECTION F-SS
SECTION F-TT
SECTION A-A
SECTION THRU HEATER ROOM STAIRS
DETAIL OF CONCRETE BASE FOR FLAG POLE
PLAN ABOVE FIRST FLOOR
SECTION
PLAN FOOTING FOR COL. #13
SECTION
SPREAD FOOTING
PLAN OF FOOTING BOILER ROOM STACK
PIER DETAIL
FOUNDATION PLAN
Scale 1/8" = 1'-0"
SECTION F-KK
SECTION C-C
SECTION F-LL
SECTION F-RR
Longitudinal Section
Cross Section
DETAIL OF CHIMNEY FOOTING
APPROVED BY THE BOARD OF EDUCATION OF THE SACRAMENTO CITY SCHOOL DISTRICT CALIF.
JEFFERSON SCHOOL BUILDING
"N" STREET BETWEEN 16th & 17th
HEMMINGS PETERSEN HUDNUTT INC.
ARCHITECTURAL AND ENGINEERING COMMISSION
SACRAMENTO ELEMENTARY SCHOOLS
PLAN NO. 4
NO. OF SHEETS IN SET 12
SHEET NO. 7
DRAWN BY C.T.
TRACED BY C.T.
CHECKED BY C.T.
DATE 2/30/21
REVISED
SET NO.

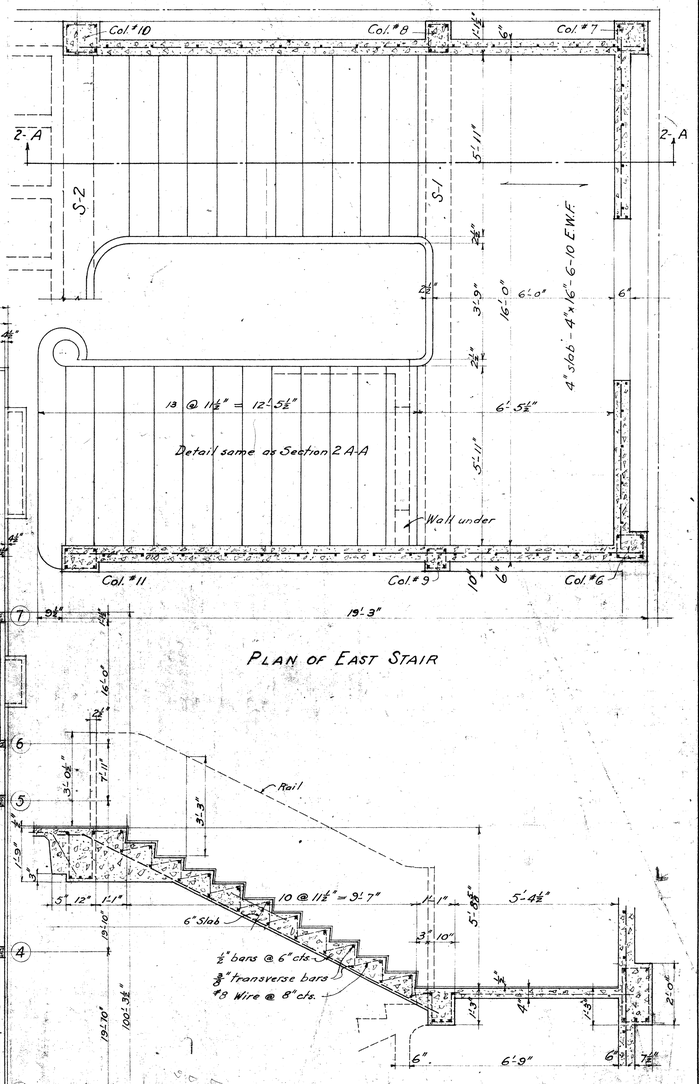


PLAN OF WEST STAIR

Note:- Section thru Stair Similar to Section 2-AA for East Stair.



FIRST FLOOR FRAMING PLAN



PLAN OF EAST STAIR

SECTION 2-A-A

Scale ½" = 1'-0"

All slabs unless otherwise noted are 4½" thick and reinforced with 3"x16"-3-8 E.W.F.

—— Indicates direction of main reinforcing

All 6" walls to be reinforced with ⅜" bars 16" c to c each way unless otherwise detailed.

All bars are square deformed bars.

APPROVED BY THE BOARD OF EDUCATION OF THE SACRAMENTO CITY SCHOOL DISTRICT, CALIF.	JEFFERSON SCHOOL BUILDING — H STREET BETWEEN 16TH & 17TH	PLAN NO. 4 — NO. OF SHEETS INCLUDED 12
Edward Hampe PRESIDENT	HEMMINGS, PETER, SEN. HYDNVII, INC. — ARCHITECTURAL AND ENGINEERING COMMISSION — SACRAMENTO ELEMENTARY SCHOOLS	SHEET NO. 8
[illegible] SECRETARY		
DRAWN BY C.D.	TRACED BY C.D.	CHECKED BY J.S.E. DATE MAY 30/20 REVISED

BEAM SCHEDULE

Beam Mark	Type 1 W	Type 1 D	Type 2 W	Type 2 D	Reinforcement for One Beam: Straight bars NO	Straight bars Size	Bent bars No.	Bent bars Size	Top bars No.	Top bars Size	Stirrups No.	Stirrups Size	Arrang
ROOF BEAMS													
R1	10"	15"			2	1/2"	1	1/2"	2	3/8"	10	1/4"	B
R2	10"	15"			2	5/8"	1	5/8"	2	3/8"	24	1/4"	B
R3	10"	15"			2	1/2"	1	5/8"	2	3/8"	14	1/2"	B
R4	10"	15"			2	5/8"	1	1/2"	2	3/8"	21	1/2"	A
R5	10"	22"			2	3/4"	1	3/4"	2	3/8"	26	5/16"	B
R6	10"	24"			2	3/4"	1	3/4"	2	3/8"	28	5/16"	B
R7	10"	15"			1	1/2"	2	5/8"	2	3/8"	24	1/4"	B
R8	12"	18"			3	1/2"	–	–	2	1/2"	14	1/2"	B
R9	10"	22"			2	5/8"	1	3/4"	2	3/8"	21	5/16"	B
R10	10"	15"			15" x 42" I								
R11	10"	19"			2	5/8"	1	3/4"	2	3/8"	14	5/16"	B
R12	10"	15"			15" x 42" I								
R13	10"	15"			12" x 31 1/2" I								
R14	10"	12"			2	1/2"	1	1/2"	2	3/8"	20	1/4"	A
R15	10"	12"			2	1/2"	–	–	2	1/2"	20	1/4"	A
R16	10"	15"			2	1/2"	1	5/8"	2	3/8"	14	5/16"	B
R4A	13 1/2"	15"			2	5/8"	1	1/2"	2	3/8"	21	1/4"	A
R6A	13 1/2"	24"			2	3/4"	1	3/4"	2	3/8"	28	5/16"	B
SECOND FLOOR BEAMS													
BW1	13 1/2"	24"			1	1"	2	1"	2	3/8"	20	5/16"	A
BW2	10"	42"			2	1/2"	1	1/2"	2	3/8"	10	5/16"	B
BW3	10"	42"			2	7/8"	1	1"	2	1/2"	24	5/16"	A
BW4	10"	42"			2	1"	1	1"	2	1/2"	24	5/16"	A
BW5	10"	42"			1	5/8"	2	5/8"	2	3/8"	14	5/16"	B
BW6			10"	21"	2	3/4"	1	5/8"	2	3/8"	20	1/4"	A
BW7	13 1/2"	21"			2	5/8"	1	5/8"	2	3/8"	15	1/4"	A
BW8	13 1/2"	21"			2	1/2"	1	1/2"	2	3/8"	10	1/4"	A
BW9	10"	42"			2	7/8"	1	7/8"	2	3/8"	20	5/16"	A
BW10	10"	42"			2	3/4"	1	5/8"	2	3/8"	16	5/16"	A
BW11	10"	42"			2	3/4"	1	3/4"	2	3/8"	18	5/16"	A
BW12	10"	42"			2	7/8"	1	3/4"	2	3/8"	24	5/16"	A
BW13	10"	42"			1	5/8"	2	5/8"	2	3/8"	12	5/16"	B
B1			17"	21"	2	7/8"	1	3/8"	2	3/8"	22	5/16"	A
B2			17"	21"	2	1"	1	1/8"	2	3/8"	22	3/8"	A
B3			10"	21"	2	1"	1	1/8"	2	3/8"	20	3/8"	A
FIRST FLOOR BEAMS													
A1			10"	16"	1	5/8"	2	1/2"	2	3/8"	14	5/16"	A
A2			10"	16"	2	3/4"	1	7/8"	2	3/8"	22	1/4"	A
A3			10"	16"	1	1"	2	1"	2	3/8"	24	5/16"	B
SECOND FLOOR JOISTS													
J1			5"	18"	1	1"	1	1"	2	3/8"	39	5/16"	A
J-2			5"	18"	1	1/2"	1	1/2"	2	3/8"	18	1/4"	A
S1			10"	15"	1	3/4"	2	3/4"	2	3/8"	18	5/16"	A
S2			12"	21"	1	3/4"	2	3/4"	2	3/8"	20	5/16"	B
S3			10"	18"	1	1/2"	2	1/2"	2	3/8"	15	1/4"	A
S4			10"	18"	1	3/8"	2	3/8"	2	3/8"	10	1/4"	A

COLUMN SCHEDULE

Column Numbers	1-2-3-4	5										
	12-14-15-16	25										
	17-21-23-24	29										
	26-27-28	33	13	20	22	32	18	6	7	8	9	10	11
	30-31-34	36					19						
	35-39	37											
	40-41	38											

Bottom of Truss

12'-6" — 10"x14" Col. 4-#8 bars — #3 bars @ 8" — do. — 10"x14" Col. 4-#8 bars — #3 bars @ 12" — 10"x14" Col. 4-#8 bars — #3 bars @ 12" — 10"x35" Col. 6-#8 bars — #3 bars @ 12" — 12"x35" Col. 6-#8 bars — #3 bars @ 12" — 12"x13" Col. 4-#8 bars — #3 bars @ 12" — 13"x13" Col. 4-#8 bars — #3 bars @ 12" — 10"x14" Col. 4-#8 bars — #3 bars @ 12" — 13"x17" Col. 4-#8 bars — #3 bars @ 8" — 10"x17" Col. 4-#8 bars — #3 bars @ 8"

Fin. 2nd Floor

13'-0" — 10"x17" Col. 4-#8 bars — #3 bars @ 8" — 10"x17" Col. 4-#8 bars — #3 bars @ 8" — 12"x17" Col. 4-#8 bars — #3 bars @ 8" — 10"x17" Col. 4-#8 bars — #3 bars @ 8" — do. — 10"x24" Col. 8-#8 bars — #3 bars @ 12" — 13"x35" Col. 6-#8 bars — #3 bars @ 12" — 12"x13" Col. 4-#8 bars — #3 bars @ 12" — 13"x13" Col. 4-#8 bars — #3 bars @ 12" — 10"x24" Col. 8-#8 bars — #3 bars @ 12" — 13"x17" Col. 4-#8 bars — #3 bars @ 8" — 10"x17" Col. 4-#8 bars — #3 bars @ 8"

Fin. 1st Floor

8'-0" — 10"x17" Col. 4-#8 bars — #3 bars @ 8" — 10"x17" Col. 4-#8 bars — #3 bars @ 8" — do. — Top of footing — do. — 10"x24" Col. 8-#8 bars — #3 bars @ 8"

Heater Rm. Fl.

Column Numbers	1-2-3-4	5										
	12-14-15-16	25										
	17-21-23-24	29										
	26-27-28	33	13	20	22	32	18	6	7	8	9	10	11
	30-31-34	36					19						
	35-39	37											
	40-41	38											

Note:- For Columns 42 to 49, See Sheet #10.

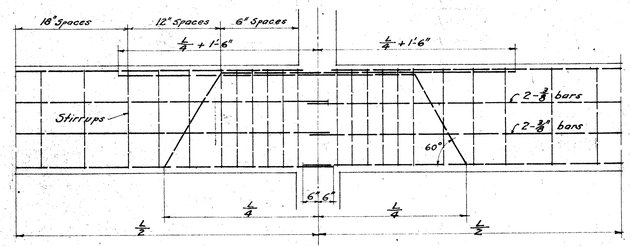
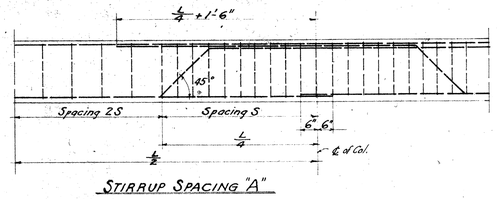
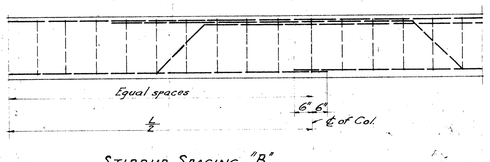


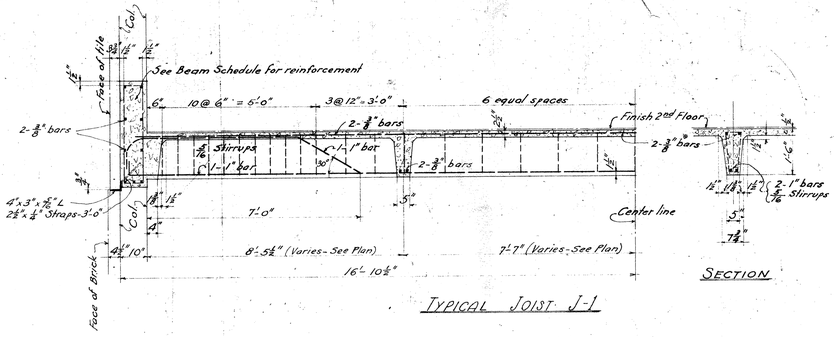
DIAGRAM SHOWING TYPICAL PLACING OF REINFORCEMENT FOR WALL BEAMS
See Beam Schedule for sizes, etc.



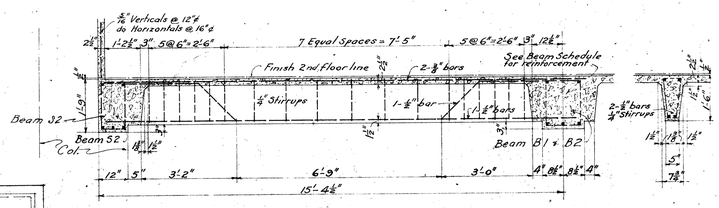
STIRRUP SPACING "A"



STIRRUP SPACING "B"

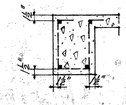


TYPICAL JOIST J-1



SECTION 2-AA (TYPICAL JOIST J-2)

SECTION

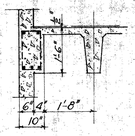


TYPICAL ARRANGEMENT OF STEEL IN BEAMS

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

1. All slabs unless otherwise noted are 2 1/2" thick, reinforced with 5"x9"-12-12 EWF
2. ——— Indicates direction of main reinforcing
3. All walls are reinforced with 8" bars 16" o.c. both ways
4. All bars are square deformed bars





SECTION B-DD
Beam S-3
S4 Similar

APPROVED BY THE BOARD OF EDUCATION OF THE OAKLAND CITY SCHOOL DISTRICT, CALIF.	JEFFERSON SCHOOL BUILDING - "N" AND "O" STREETS - BETWEEN 16TH & 17TH
Edward Hayes PRESIDENT	HEMMINGS, REITH, NEIL & HYNVIII, INC. ARCHITECTS AND ENGINEERING COMMISSION OAKLAND PUBLIC SCHOOLS
[illegible] SECRETARY	
REVISED	DESIGNED BY [illegible] DATE [illegible] 1939

PLAN NO. 12
NO. OF SHEETS IN SET 12
SHEET NO. 9
SET NO.

Bottom line of Truss

SECTION R-AA | SECT. R-BB | SECT. R-CC | SECT. R-DD | SECT. R-EE | SECT. R-FF

Scale ½"=1'-0"

⅛"x3" Tie plate

Standard - 3"x8" Joist Hanger

- DETAIL OF PURLIN CONNECTION TO TRUSS -

Scale - 1½"-1'-0"

2"x6" Ridge

Support for Ridge

2-1"x6"

1x8 Each side

Purlin - P3

3"x8"

2-1"x6"

2"x3"

2-1"x6"

3"x8"

2-1"x8" ⌀

TYPICAL JOINT HANGER

⅛"x1" Iron strap nailed

Equal Spaces

Center line of Purlin Symmetrical about ℄

Varies - see Plan

Center line of Truss

PURLIN - P3

PURLIN - P1

PURLIN - P2

3"x8"

2"x3"

2-1"x6"

1"x6"

1"x8"

Center line of Truss

Equal Spaces

Varies - see Plan

Center line of Purlin

1 pl ⅜"x6"x8" 4½" lags

Rafters

1 pl 3"x6"x½"

2-2"x8"

Block solid at all panel points

1-⅞" ⌀ Rod

1-1" ⌀ Rod

Splice 1-2"x8"

Splice 1-2"x8"

1 pl ⅜"x6"x8" ⅜" bolts

1 pl ⅜"x6"x8"

1 pl 3"x6"x½"

1 pl ⅜"x6"x¾" 1⅜" bolt

2-2"x4" lags

1 pl 8"x½"x0'-8" Bolt ¾"x20"

Note: If possible obtain bottom chord in 34'-0" lengths and omit splice.

Face of tile

TRUSS - T1.

Bottom of Truss

BEAMS R5-R6-R9 Section a-a

BEAM R14 Section b-b

BEAM R15 Section c-c

R14

R15

R-5

Center line

Cols 42 to 49 Similar

Stirrups ⅜" @ 12" c

2-¾" Bars

Face of Tile

FRAMING FOR GABLE ENDS

Scale - ½"-1'-0"

PLAN

⅝" Bars @ 6"c

Fire lining

⅝" Bars @ 12" c

Bottom of Purlin

⅝" Vertical bars

⅝" Horizontal bars

4"x3"x⅝" L

Tile

Brick

First floor line

FRONT SECTION

SIDE SECTION

DETAIL OF CHIMNEY

Scale - ½"-1'-0"

E-8" @ 16" o.c.

Rafters 2"x6" @ 20" o.c.

Ridge supported from center purlin as detailed

Ceiling Joists 2"x6" approx. 4'-0" o.c.

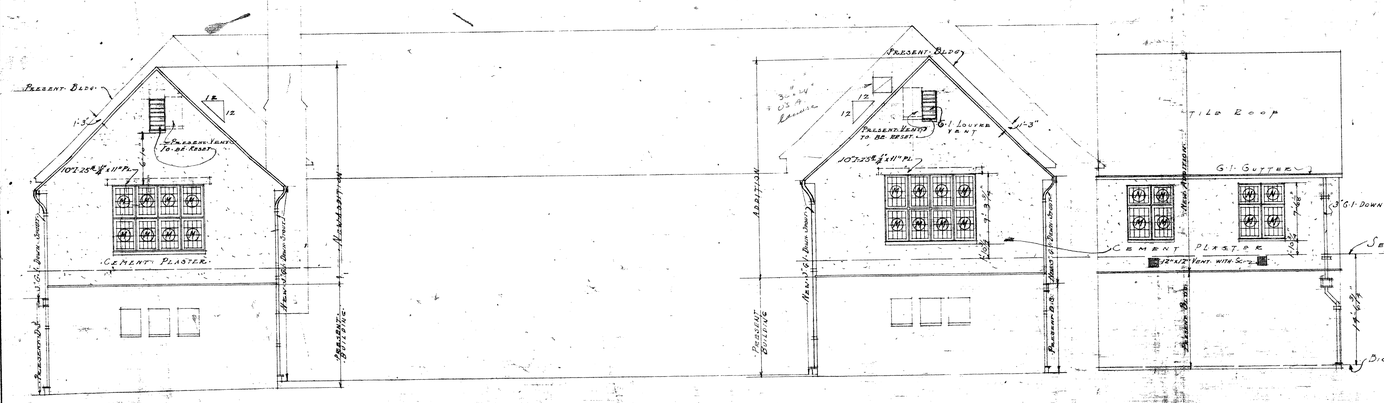
Truss T1

Face of Tile

ROOF FRAMING PLAN

Scale ⅛"=1'-0"

APPROVED BY THE BOARD OF EDUCATION OF THE SACRAMENTO CITY SCHOOL DISTRICT - CALIF. Edward Kaufman PRESIDENT Dr. C. E. Finn SECRETARY	JEFFERSON SCHOOL BUILDING N. STATE BETWEEN 16TH & 17TH STS. HEMMINGS, PETERSEN, MUDNICH, INC. ARCHITECTURAL AND ENGINEERING COMMISSION SACRAMENTO ELEMENTARY SCHOOLS
APPROVED BY: DRAWN BY:	CHECKED BY: DATE: MAY 1950 REVISED:
PLAN NO. 4 NO. OF SHEETS IN SET - 17 SHEET NO. 10 SET NO.	



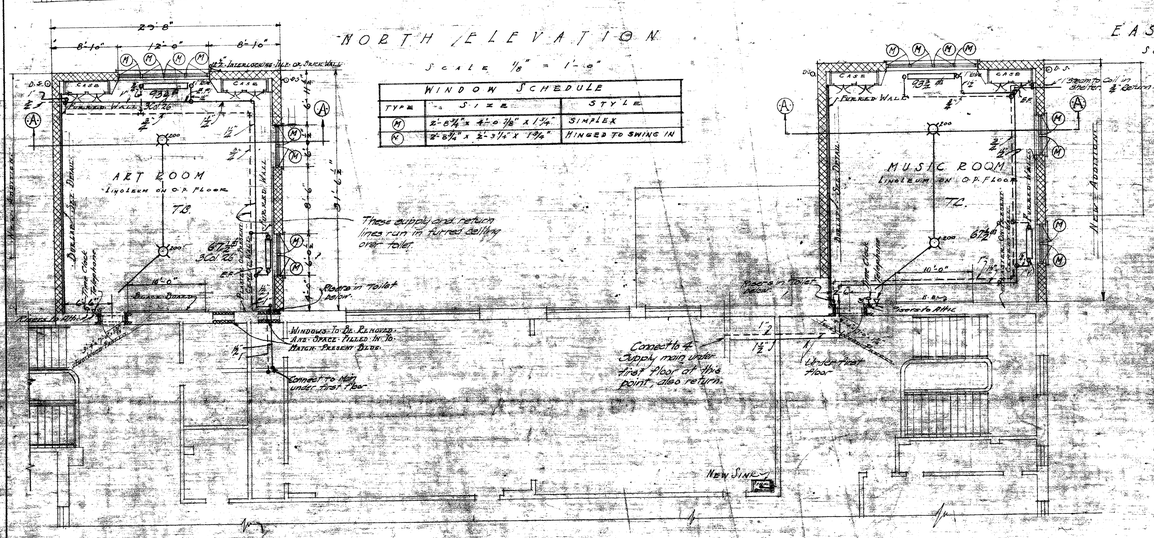
NORTH ELEVATION

SCALE 1/8" = 1'-0"

EAST ELEVATION

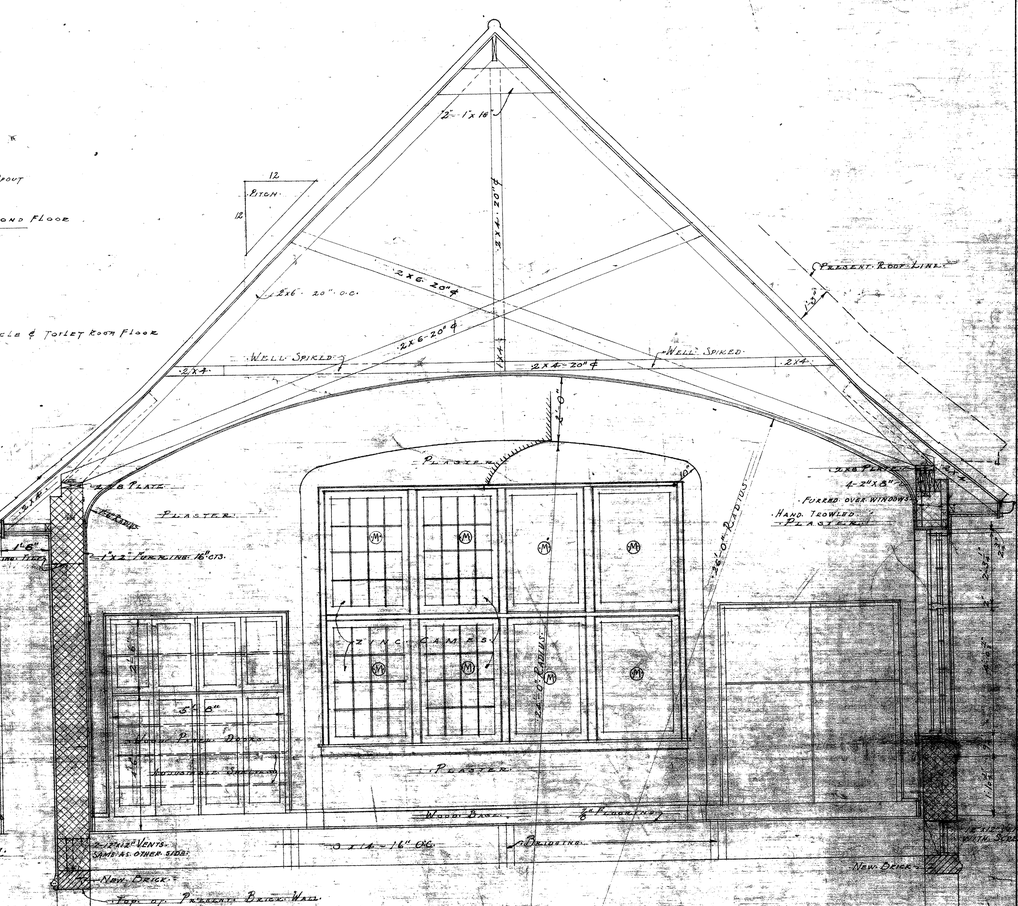
SCALE 1/8" = 1'-0"

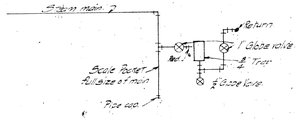
WINDOW SCHEDULE		
TYPE	SIZE	STYLE
(M)	2'-6 7/8" x 4'-0 7/8" x 1 3/4"	SIMPLEX
(M)	2'-6 7/8" x 2'-3 1/4" x 1 3/4"	HINGED TO SWING IN



SECOND FLOOR PLAN

SCALE 1/8" = 1'-0"


Present Roof Line
2x6 - 20" o.c.
2x4 - 20" o.c.
Well Spiked
2x4
Present Roof Line
Plaster
Present Brick Wall
Present Roof Line
Present Brick Wall
Plaster
1"x2" Furring 16" o.c.
Present Brick Wall
Present Roof Line
Plaster
Present Brick Wall
Present Roof Line
Plaster
Present Brick Wall
Present Roof Line
Plaster



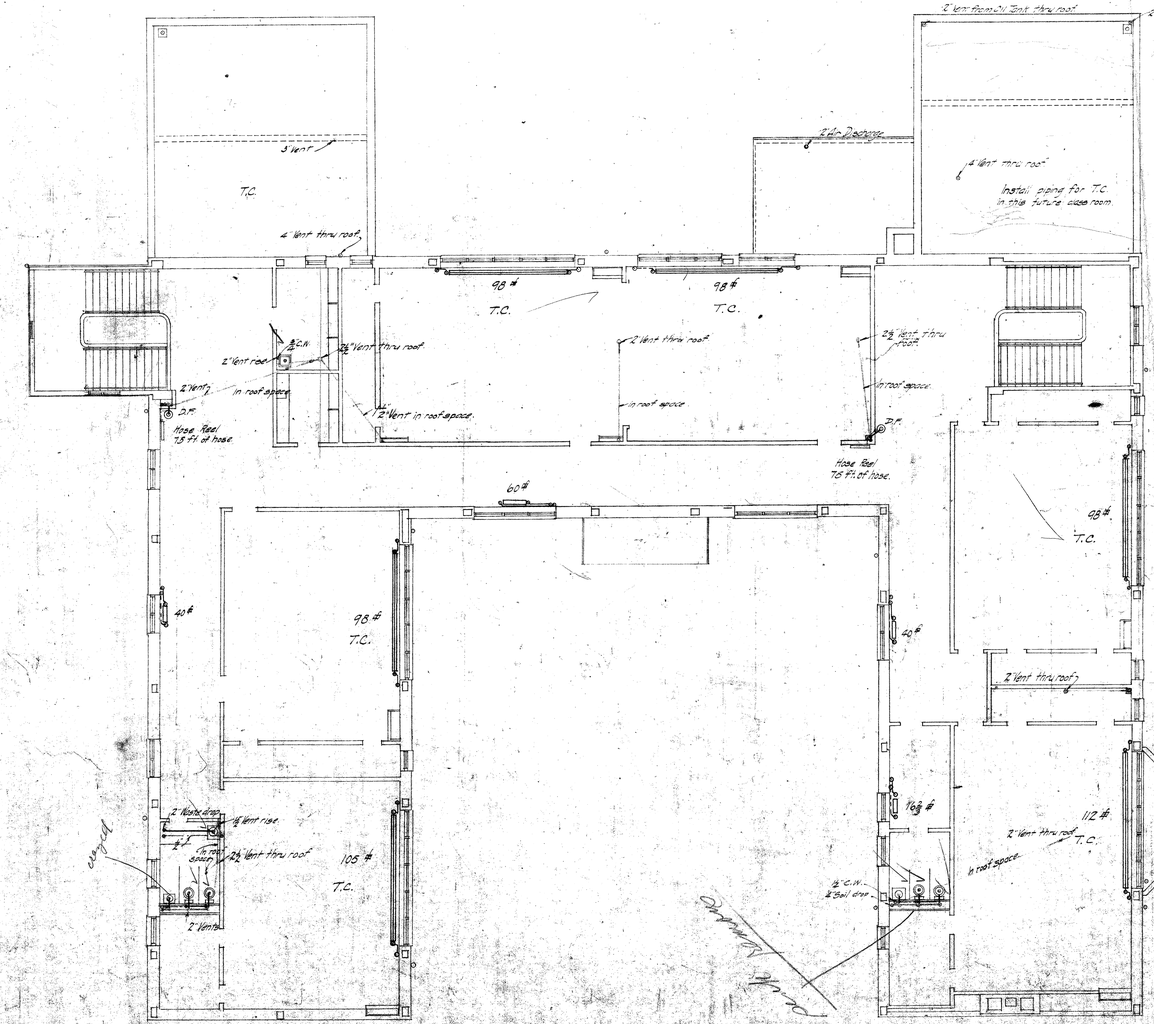
TYPICAL BLEEDING SET

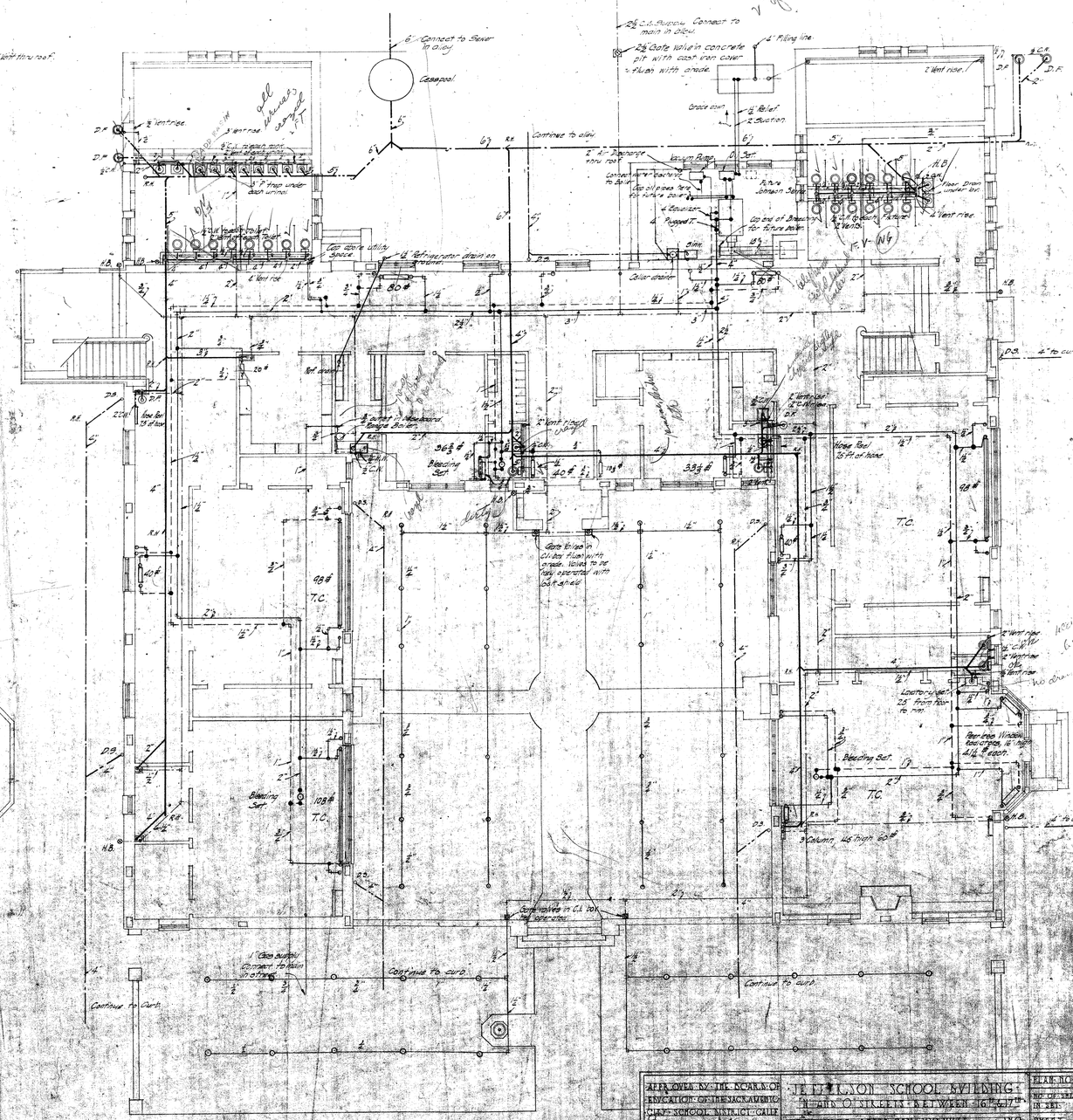
RADIATOR VALVES & CONNECTIONS.

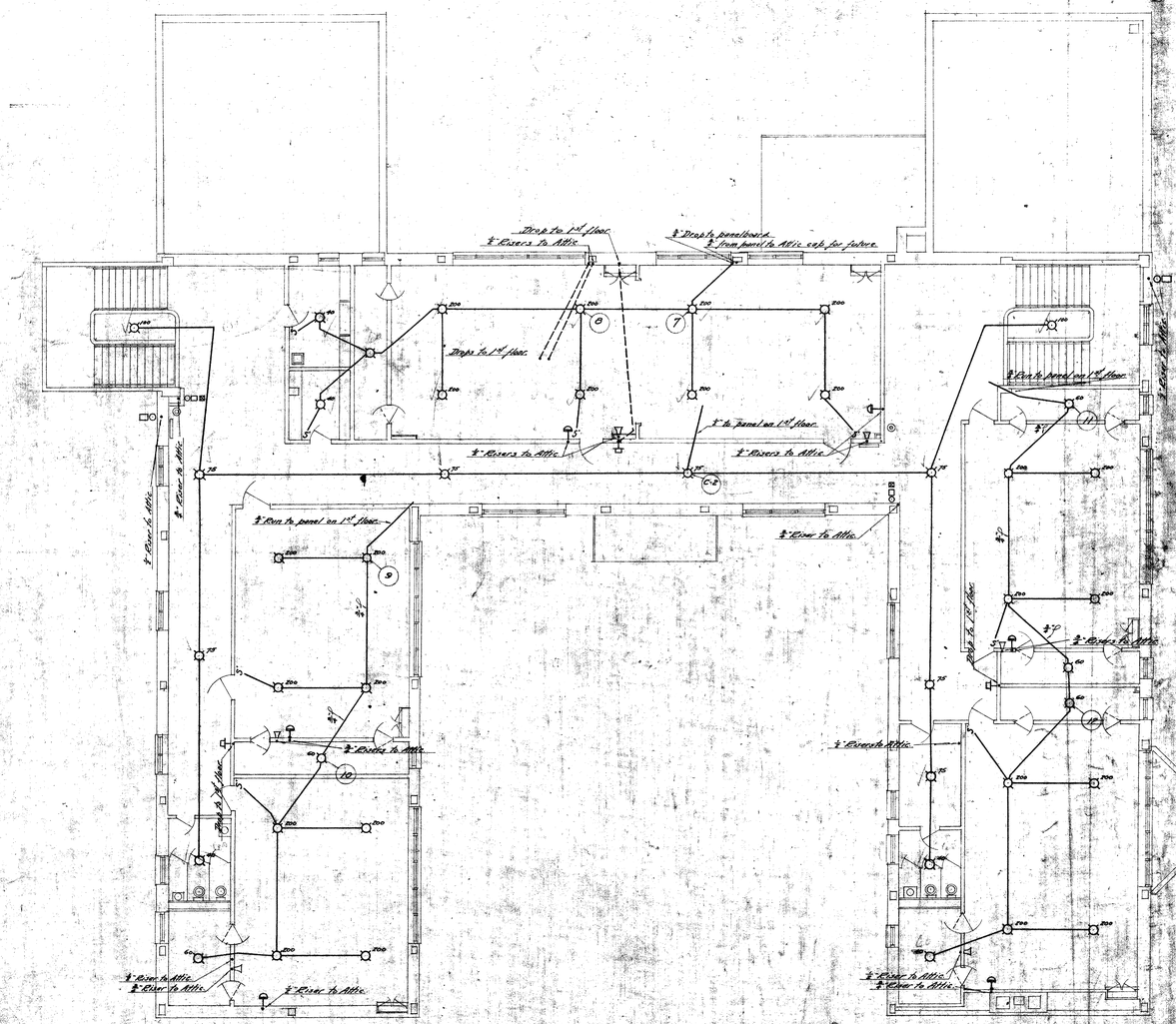
Direct Rad.	Inlet Valve	Supply	Return
1 - 25	¾"	¾"	¾"
26 - 50	¾	1"	1"
51 - 100	1"	1¼"	1¼"

- LEGEND -

- Soil or waste pipe suspended
- Soil or waste pipe in ground
- Vitrified pipe
- Vent lines
- C.W. Supply lines
- Gas line
- Steam Supply
- Return
- C.W. ..... Cold water
- H.B. ..... Hose Bibb
- D.F. ..... Drinking Fountain
- R.R. ..... Roofing Nail
- D.P. ..... Downspout
- T.C. ..... Thermostatic Control, See spec.




6" Connect to Sewer in Alley
Cesspool
2½" C.I. Pipe Connect to main in Alley
2½" Gate Valve in concrete pit with cast iron cover
Valve with Grade
2" Filling line
2" C.W.
D.F.
2" Vent rise.
Grade down
½" Relief
2" Suction
Continue to alley
2" Air Discharge thru roof
Vacuum Pump
Connect new Vacuum to Existing
Cap all pipes left for future work
4" Sewer
Plugged T.
Future Urinal in Toilet
Cap one of Branches for future work
Floor Drain under Urinal
2" Vent rise.
H.B.
2" Vent rise
Can carry utility space
¾" Refrigerator drain on Manifold
Cellar drainage
2" Vent rise
2" Vent thru roof
Bleeding Set
Gate Valve in C.I. box Flush with grade. Valves to be easily operated with bar and rod
2" Vent rise
2" C.W.
2" Vent rise
2" Vent rise
Bleeding Set.
Bleeding Set
Counterweight in C.I. box flush with grade
1" Gas supply Connect to main in alley
Continue to curb
Continue to Curb
Continue to curb
Continue to curb
4" to curb
Peerless Window Ventilator, 16 Inch, 4½ ft. each.
Counterweight 25" from floor to rim
3" Column 46" from 60 #
T.C.
98 #
T.C.
108 #
T.C.
H.B.
D.F.
Hose Reel 75 Ft. of hose
Hose for 75 ft of hose
R.R.
R.R.
R.R.


Drop to 1st floor
½" Risers to Attic
½" Drop to panelboard
½" Conn. from panel to Attic cap for future
Drops to 1st floor
½" to Panel on 1st floor
½" Risers to Attic
½" Run to panel on 1st floor
½" Run to Attic
½" Risers to Attic
½" Run to panel on 1st floor
½" Risers to Attic
½" Risers to Attic
½" Risers to Attic

GENERAL NOTES

APPLYING TO ALL DRAWINGS UNLESS OTHERWISE SHOWN.

OMISSIONS: Features of construction not fully shown shall be the same character as shown for similar conditions.

SYMBOLS:

D. S.	Designates Diagonal Sheathing.	S. S.	Designates Straight Sheathing.
	" Solid Blocking Depth as shown.	L A5	" Section A On Sheet 5
	" A Continuous Member in Section.	(6)	" 1" x 6" Hangers with 3-6d ea. end.
R. W.	" Red Wood Lumber.	Joists	" Joists or Rafters.
D. J.	" Double Joist.	P.G.B.	" PERFORATED GYPSUM BD.

FOUNDATION NOTES: Soil Pressure under footings is not over 1500#/□' for D.L. plus L.L. soil under footings is sandy loam. Footings adjacent to existing foundations shall penetrate to same depth as existing. All footings are 12" thick unless otherwise noted. Footing caps or piers shall be poured as a monolith with the footing base. All footings shall extend down to firm undisturbed soil, exterior footings not less than 24" below natural or finished grade whichever is lower, except footings bearing on rock. Both interior and exterior footings shall extend not less than 12" below finished grade under building.

CONCRETE NOTES: Concrete shall test not less than 2,500#/□" at age of 28 days.
Bar coverage shall be: (To Face Of Bar)
3" where concrete is deposited against earth, except slabs on ground.
2" " " " exposed to ground but poured in forms.
1½" for main bars of beams or columns.
1" " wall bars.
3/4" " slab bars, top and bottom, mid-thickness for slabs on ground.
Lap all bars 48 diameters at splices; separate bars 1" clear at laps. Reinforcement, Bolts, and other inserts in concrete shall be positively secured in place before pouring concrete. Vertical Reinforcement in walls shall be dowelled to supporting footings with bars the same size and spacing as vertical bars except that full length bars may be used in place of dowelling. Dowel vertical bars 48 diameters.

CARPENTRY NOTES: Sills on concrete shall be redwood or pressure treated douglas fir. Sills under studs shall be 3" thick where diagonal sheathing occurs and 2" thick elsewhere, bolted with 5/8" ø x 12" bolts not over 48" o.c. and within 9" of each end, each stick. See Sections for variations of bolt spacing. Sills shall be bedded with ½" thick cement grout. Grout mix 1:2
Blocking and Bridging provided as follows:
A.-2" solid blocking between joists and rafters over supports
B.-2 x 4 Cross Bridging between Joists and rafters not over 8'-0" o.c. nor more than 8'-0" between supports and cross bridging.
C.-Omit cross bridging in rafters or joists 6" or less in depth.
D.-Continuous 2" herring bone bridging (Slope 3" in 12") between studs at mid-height and not over 7'-0" from bridging and end of studs.
Lag screws shall be screwed not driven in place. Hole shall be Bored same diameter and depth as shank; Holes for threaded portion of screw shall be bored not larger than base of thread. Where joists parallel concrete, bolt to concrete with 5/8" ø x 8" bolts not over 48" o.c. studs similar.

BOLTS: Holes in wood shall be same size as bolts.
" " steel " " drilled 1/32" larger than bolt.
Length of bolt threads shall be such that they do not bear on steel pieces.
Joist anchors shall be placed at opposite ends of same line of joists, not over 48" on center.
Provide square plate or malleable washers against wood, cut washers against steel, cast iron bevelled washers against sloping surface.
STANDARD WASHERS

STANDARD CUT WASHERS Diameter	Diam. Bolts	Sq. Side	Street Plg. Thickness
2 1/2"	1/2"	2"	1/4"
2 3/4"	5/8"	2 1/4"	1/4"
3"	3/4"	3"	5/16"

NOTE: All nuts shall be tightened when placed and retightened at completion of project, or immediately before finishing of construction work.

DIAGONAL SHEATHING: Roofs, exterior walls, sub-floors and interior partitions where noted shall be sheathed diagonally with 1 x 8 boards laid at 45°. Splices in adjacent boards shall be separated by at least two joist or stud spaces. Splices in adjacent boards shall be separated by at least 2 unout boards. Joints shall be cut to center on studs or joists, and board runs 10'-0" or less in length shall be made with one board. All diagonal sheathing used structurally shall extend continuously behind all chalk and tack boards and other finish. When it is to be plastered, it shall be protected by an unbroken layer of moisture tight paper under the lathing.

NAILING NOTES: All nails shall be common wire nails. Where nails tend to split wood, nail holes shall be sub-drilled. Unless otherwise noted, nailing shall be not less than the following:

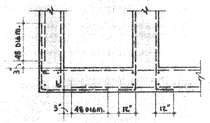
Sheathing:
1 x 8 Diagonal Sheathing 4-8d at ends of boards, 4-8d at sills, 3-8d to other contacts. (See sections for variations)
1 x 6 " " 3-8d " " " " 3-8d " " , 2-8d " " "
Double plates, joists, studs, etc. are two points of contact.

Studs & Plates:
2" studs at lower ends----------2-10d toe nails at each side
3" and thicker studs and joists----------" " " " " " "
Lower top plate to studs----------2-20d end nails
Upper " " " lower plate----------16d @ 12" (minimum lap 6'-0") 10-16d @ laps
Sole plate to joist----------2-16d each joist
Lap double plates at corners and intersections----------3-16d

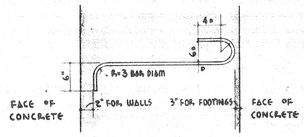
Joists & Rafters:
Lap not less than 12"----------2" material 4-16d, 3" material 4-30d
To supports or bearings----------2-10d toe nail each side
" sides of studs 2 x 8 and smaller joists----------3-16d 3-30d for 3" material
" " " " 2 x 10 and larger " ----------5-16d
" edge " " 2 x 6 and smaller " ----------2-16d
" " " " 2 x 8 -3- 16d, 2 x 10 and larger----4-16d
" Sills and other paralleling members----------16d @ 12"

Blocking & Bridging:
Blocking at ends (2" x 10" and smaller)----------2-20d thru joist where possible
" otherwise----------2-10d toe nails each side each end. 2 x 12 and larger 3-20d or 3-10d. toe nails each side each end.
Blocking to Blocking----------2-16d each block
" " Sills----------2-20d " "
" " Joist Bearings----------2-10d toe nails each side
Cross Bridging to Joist----------2-8d each end
Herring Bone Bridging to Studs----------2-10d each end

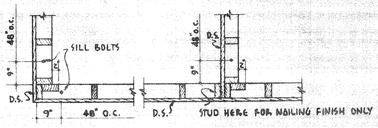
MISCELLANEOUS:
Multiple studs and joists----------16d @ 8" staggered thru each piece
Built up beams 8" or less in depth----------16d @ 12" " " " "
3" material, and 2" material on face of sheathing shall be nailed with 30d instead of 16d or 20d as listed above. Nailing not noted above or on details shall be 2 nails at all contact points using 8d for 1" material and 16d for 2" material. Built up beams over 8" in depth shall be bolted as per section 824 (a) Appendix "A" State Division of Architecture. All window and door frames shall be secured in place: Block out solidly between jambs and cripples or mullions - one near top and bottom and not over 24" o.c. between. Nail to each block with 2-16d finish nails, set 1/8". Dimensions of existing construction shall be verified at the site by the Contractor.
10 GA FINISH @ 16" CC. WINDOW & DOOR FRAME JAMBS TO CRIPPLES OR MULLIONS



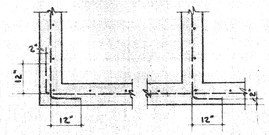
DOUBLE MAT



TYPICAL BAR HOOK

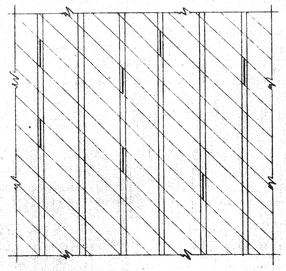


TYPICAL STUD WALL CORNERS & SILL BOLT SPACING



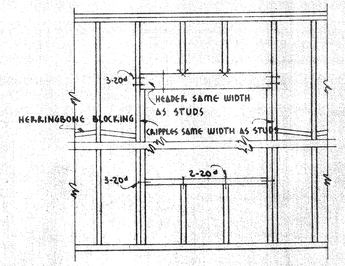
SINGLE MAT

TYPICAL REINFORCING AT WALL & FOOTING CORNERS



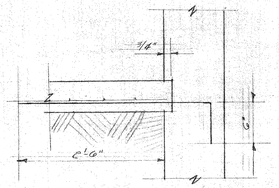
SHEATHING JOINT DIAGRAM

JOINTS IN BOARDING SHALL BE CUT PARALLEL TO BEARING & MADE ONLY AT POINTS OF BEARING. THE ABOVE DIAGRAM APPLIES TO ROOF BOARDING AS WELL AS SUB-FLOORING.

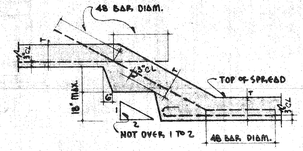


TYPICAL WINDOW FRAMING

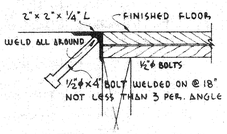
HEADER FOR DOOR OPENINGS SIMILAR. ½" SCALE



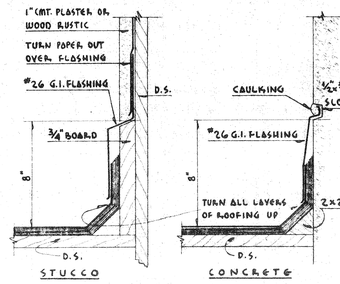
*TYP. DOWELS AND SLAB KEY TO WALLS
1/2" = 1'-0"



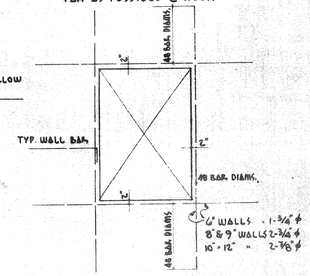
TYPICAL FOOTING STEP
BOTTOM ONLY SHOWN



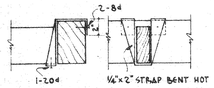
TYP. ANGLE THLD.
3" SCALE



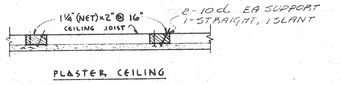
FLASHING OF ROOF AGAINST WALL
3" SCALE



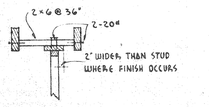
MINIMUM STEEL AROUND OPENINGS IN WALLS



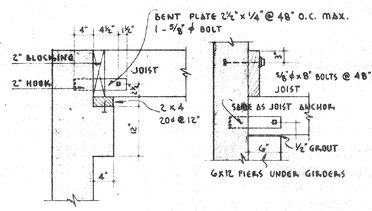
TYPICAL JOIST HANGER



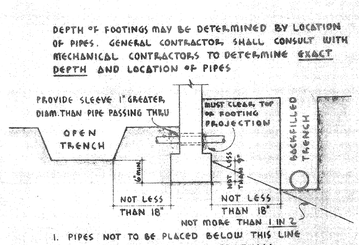
TYPICAL CEILING STRIPPING



TYP. SUPPORT NON-BEARING PARTITION



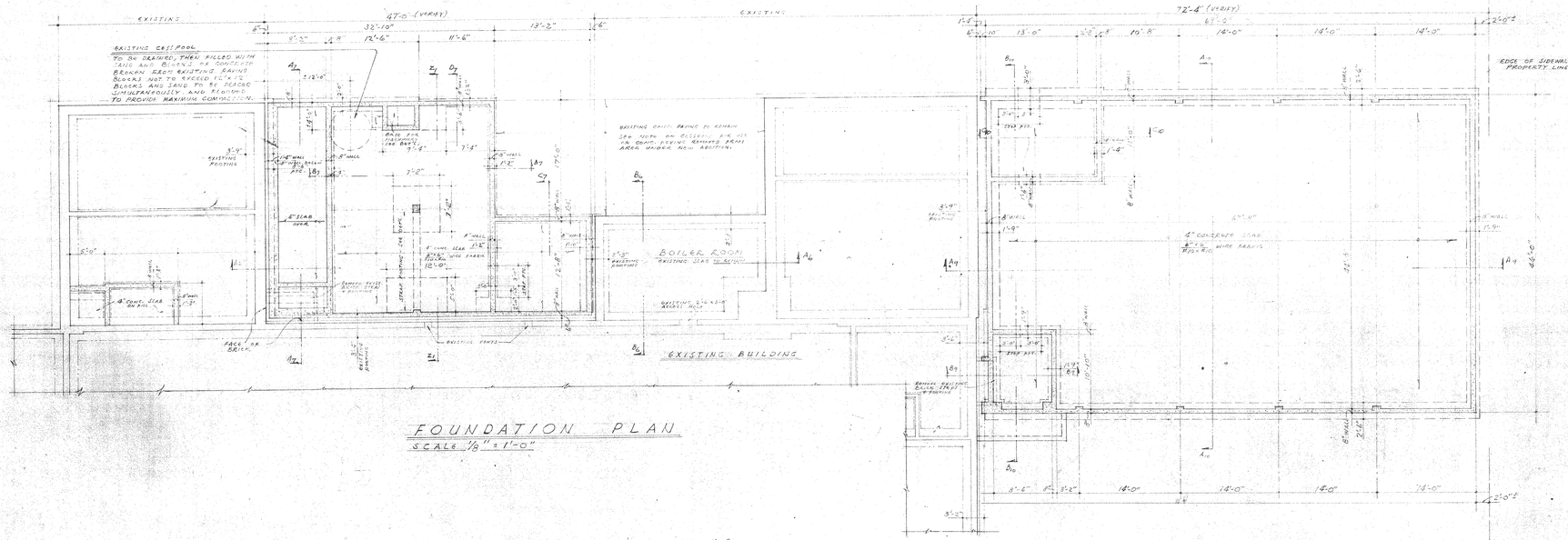
TYPICAL JOIST ANCHORAGE & SUPPORT



RELATION OF PIPES & TRENCHES TO FOOTINGS
APPLIES TO PIERS, COLUMN FOOTINGS ETC.

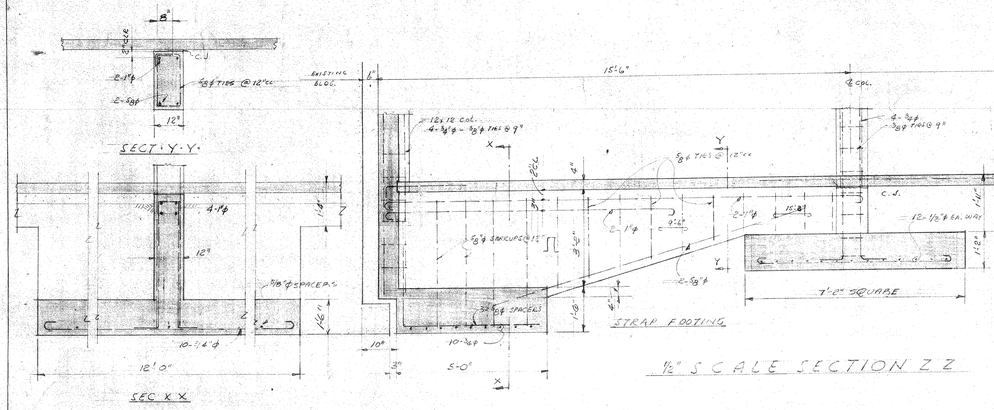
1474

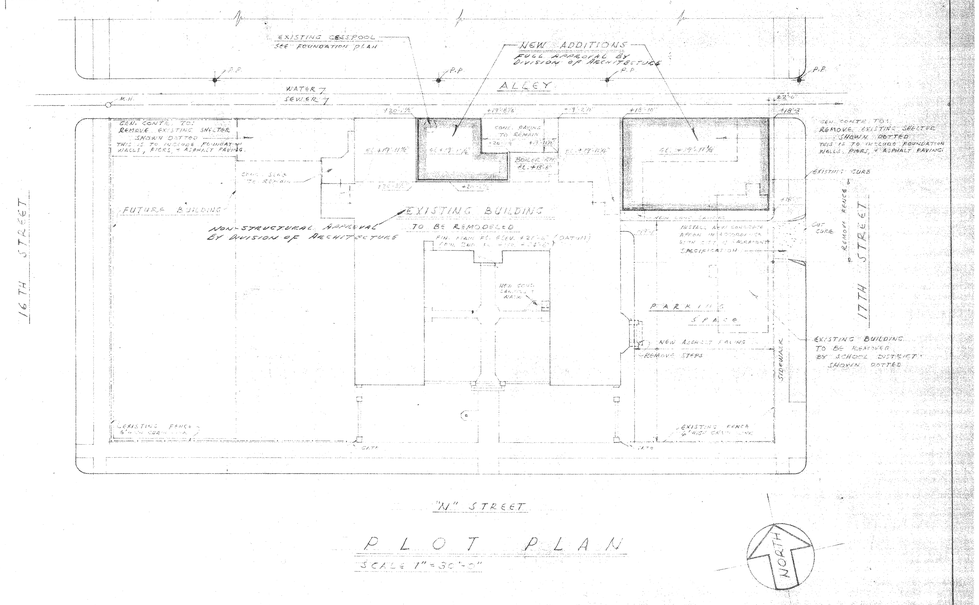
STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET A
	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHT'S THIS SHT 25
		SACRAMENTO CALIFORNIA	DATE 2 JUNE 47
SUPERINTENDENT		CHAS F DEAN ARCHITECT	FILE NO.
		SACRAMENTO CALIFORNIA	



FOUNDATION PLAN

SCALE 1/8" = 1'-0"

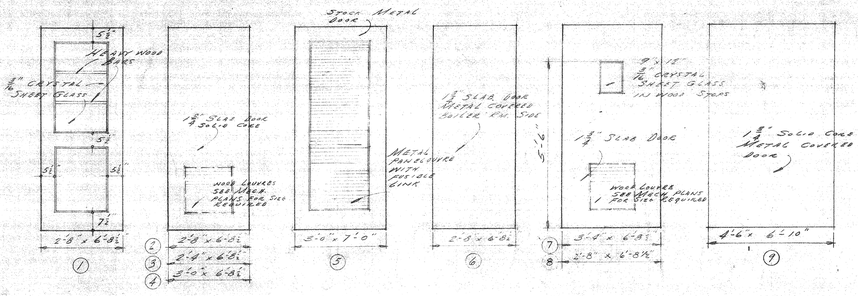




PLOT PLAN

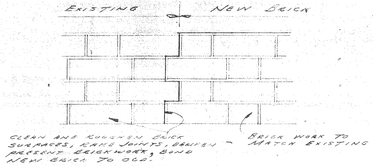
SCALE 1" = 30'-0"

STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 1
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHT'S IN SET 25
		SACRAMENTO CALIFORNIA	DATE 2 JUNE 1959
		CHAS F DEAN ARCHITECT	FILE NO.
		SACRAMENTO CALIFORNIA	



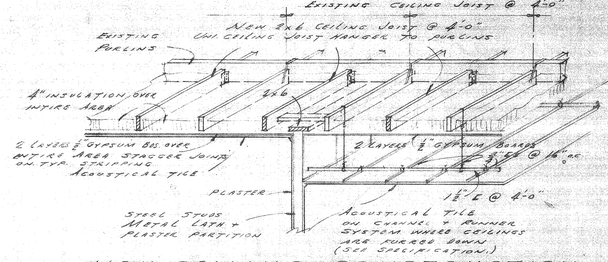
½" SCALE DOOR SCHEDULE

Note: Doors having wood louvres marked ① next to number. Doors No. 5 + 6 to have self closing door closers.

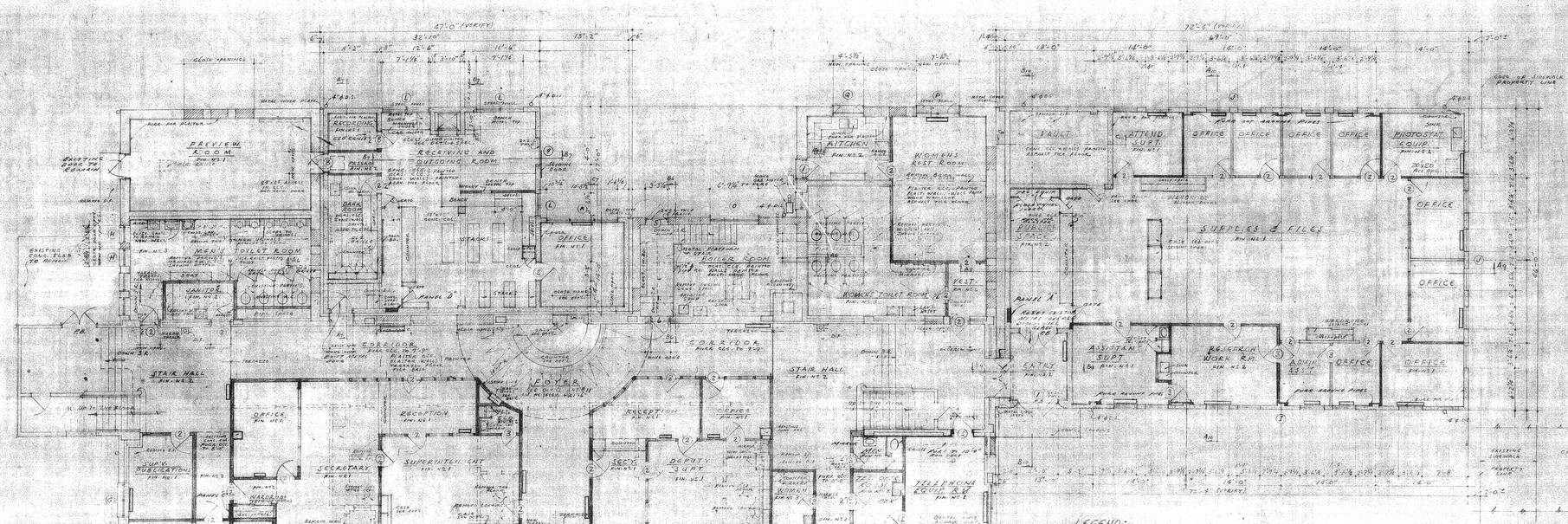


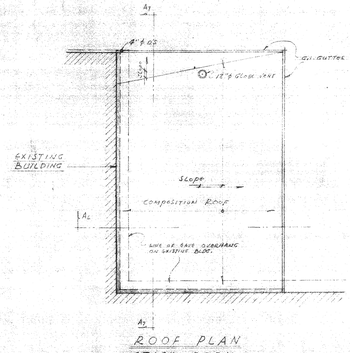
CLEAN AND RUBSTON BRICK SURFACES; RAKE JOINTS; BRUSHEN ANY LOOSE BRICK; & BRICK NEW BRICK TO MATCH EXISTING

TYP. BRICK BOND

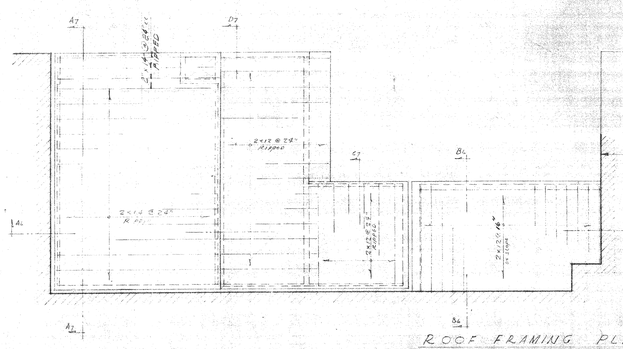


NEW CEILING CONSTRUCTION AT SECOND FLOOR EXISTING BLDG.

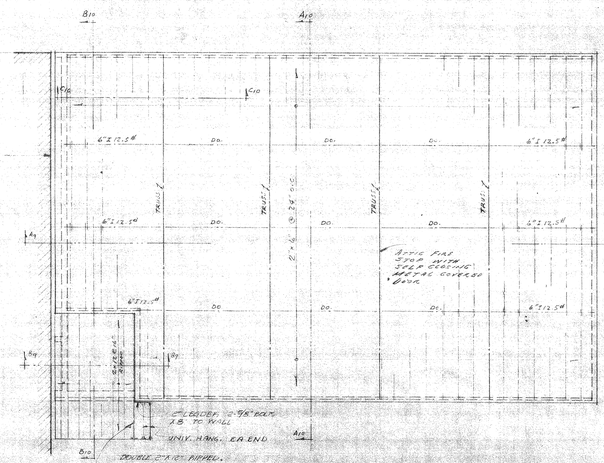

47'-0" (VERIFY)
72'-4" (VERIFY)
PREVIEW ROOM
RECEIVING AND SHIPPING ROOM
DARK ROOM
MEN'S TOILET ROOM
JANITOR
EXISTING DOOR TO REMAIN
EXISTING CONC. FLRS TO REMAIN
STAIR HALL
CORRIDOR
LOBBY
POLICE ROOM
OFFICE
KITCHEN
WOMENS REST ROOM
WOMENS TOILET ROOM
VEST.
VAULT
ATTEND. SUPT.
OFFICE
PHOTOSTAT EQUIP.
SUPPLIES & FILES
ASSISTANT SUPT.
RECEIVING WORK RM.
ADMIN.
ENTRY
EXISTING CONC. WALL TO REMAIN
EXISTING WALL TO BE REMOVED
EXISTING CONC. WALL TO BE REMOVED
EXISTING CONC. WALL TO BE REMOVED
EXISTING CONC.

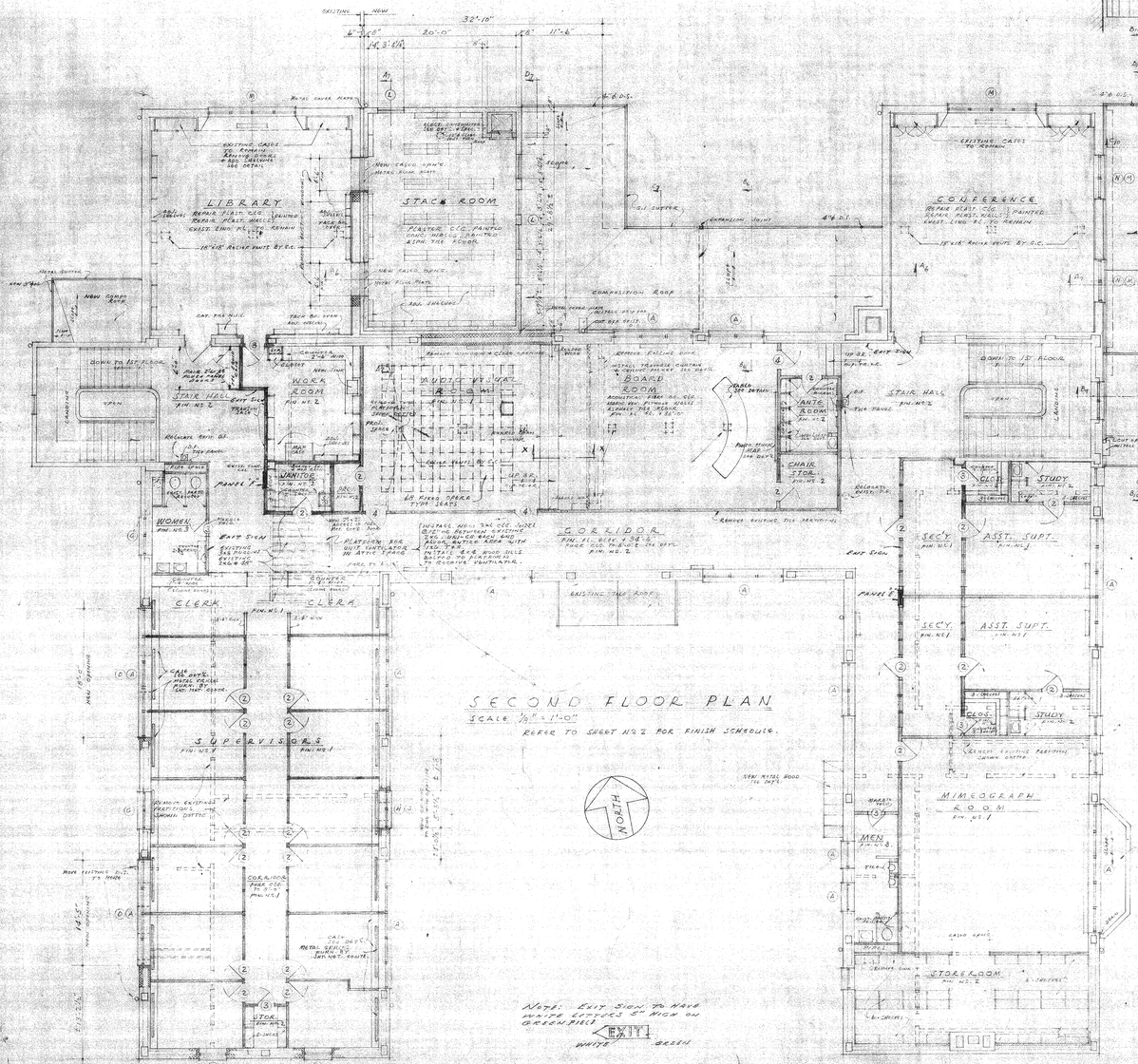


ROOF PLAN
STACK ROOM
SCALE 1/8" = 1'-0"



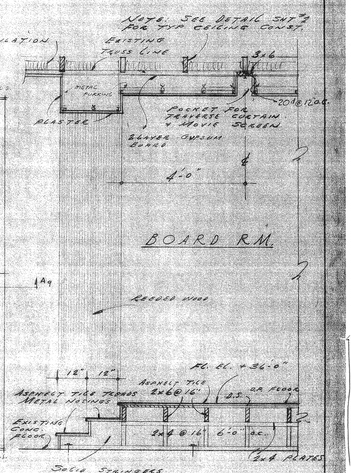
ROOF FRAMING PLAN
SCALE 1/8" = 1'-0"



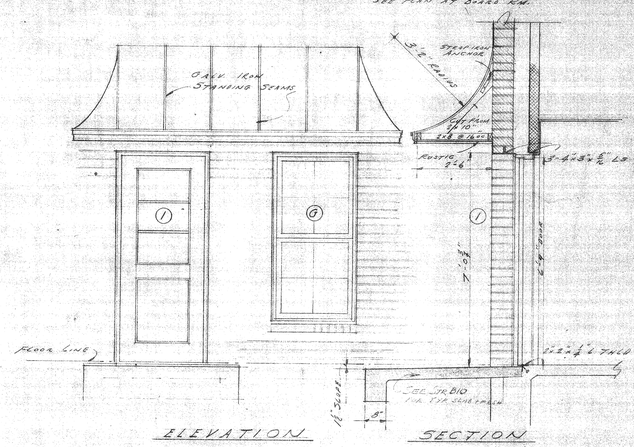


SECOND FLOOR PLAN
SCALE 1/8" = 1'-0"
REFER TO SHEET NO 2 FOR FINISH SCHEDULE.

NOTE: EXIT SIGN TO HAVE WHITE LETTERS 5" HIGH ON GREEN FIELD
EXIT
WHITE GREEN

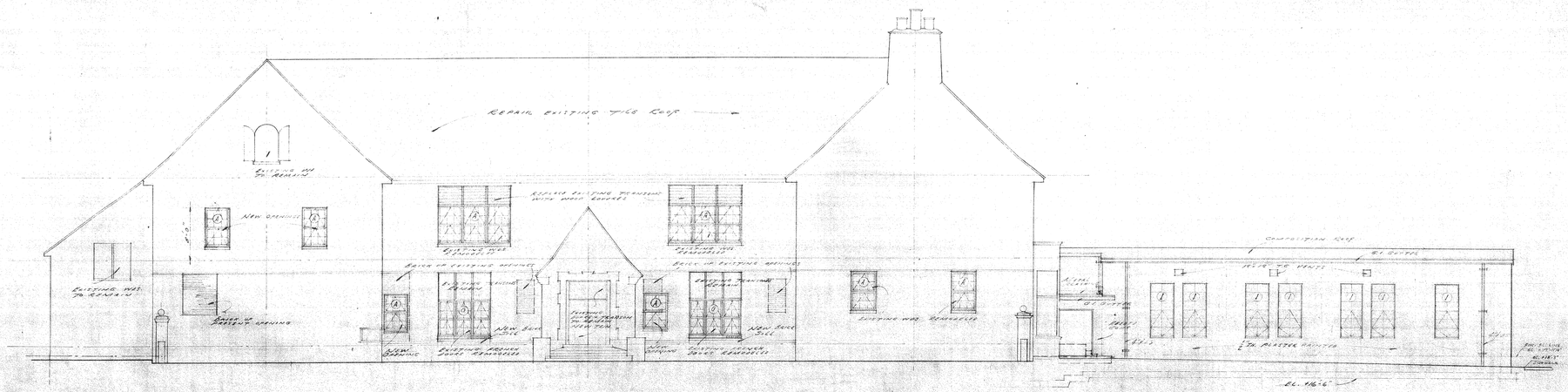


SECTION X-X 1/2" Scale
See Plan at Board Rm.

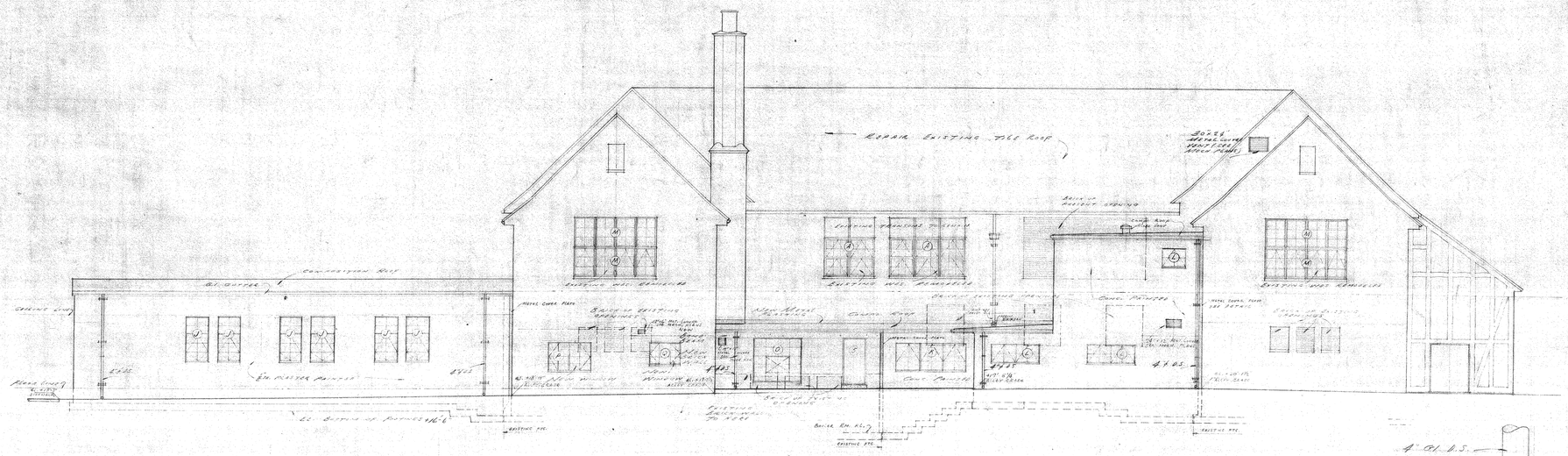


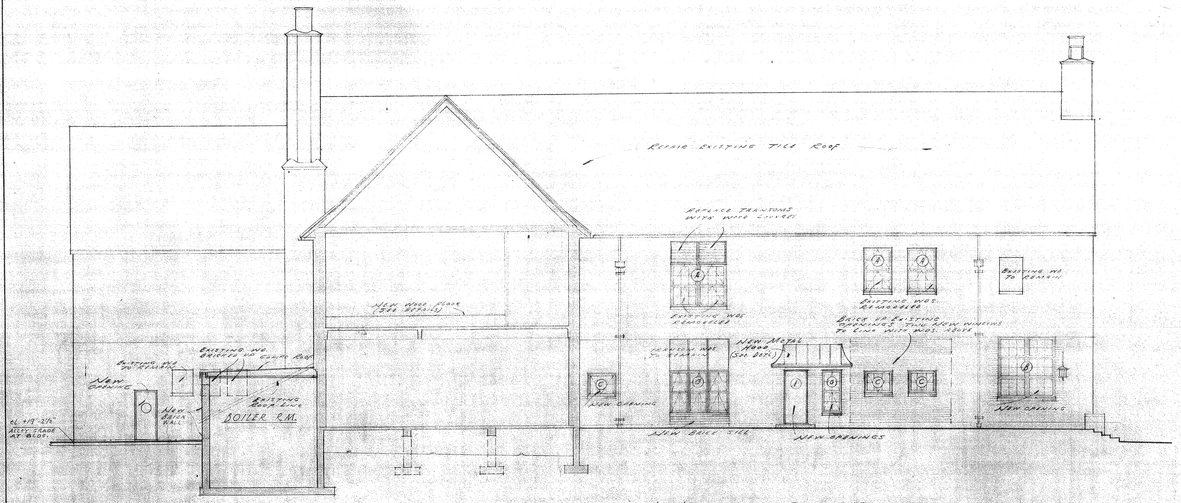
ELEVATION
SECTION
1/2" SCALE ENTRANCE TO CLINIC

STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 3
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPLICATION NO. 7126 APPROVED JUL 13 1950	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHTS IN SET 25
		SACRAMENTO CALIFORNIA	DATE 2 JUNE 1949
		CHAS F DEAN ARCHITECT SACRAMENTO CALIFORNIA	FILE NO

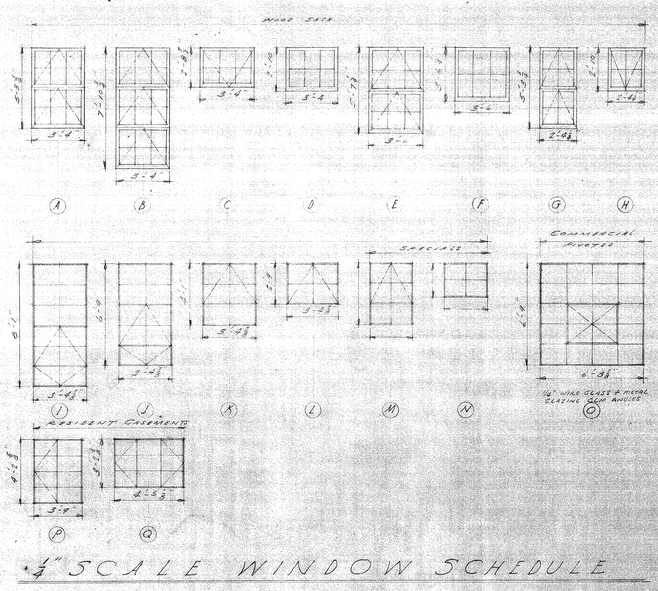


SOUTH ELEVATION

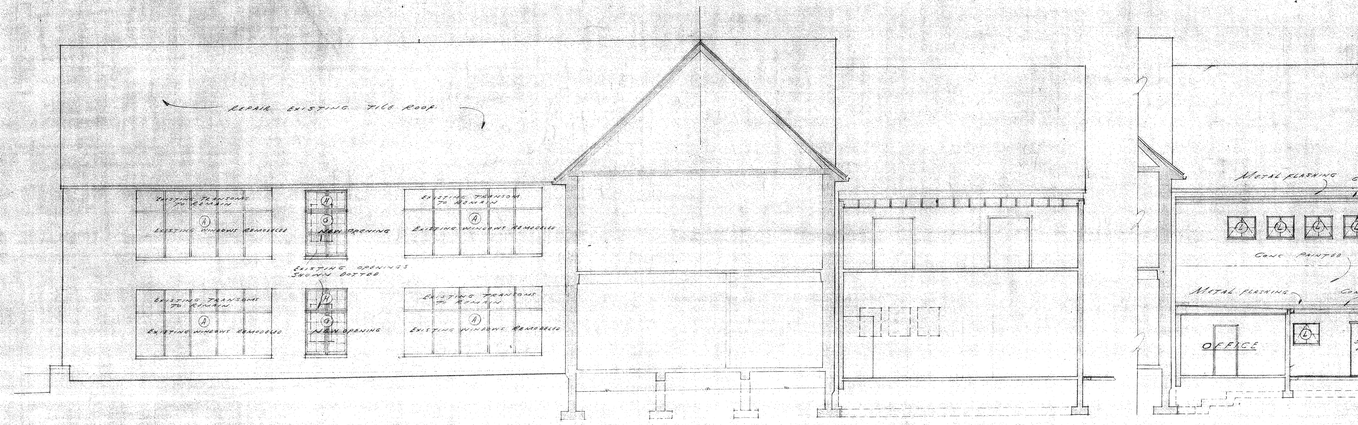

REPAIR EXISTING TILE ROOF
EXISTING WIN. REMOVED
EXISTING WIN. REMAINS
EXISTING WIN. REMOVED
EXISTING TRANSOM REMAINS
BRICK IN EXISTING OPENING
NEW OPENING
EXISTING WIN. REMOVED
EXISTING WIN. REMAINS
EXISTING WIN. REMOVED
EXISTING TRANSOM REMAINS



SECTION A-A THRU COURT (LOOKING EAST)

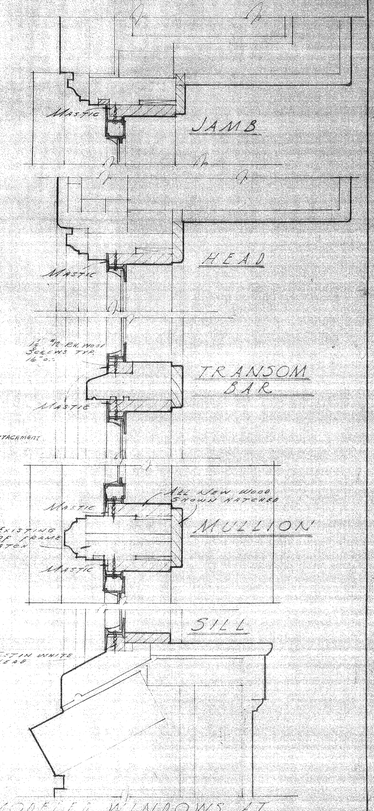


¼" SCALE WINDOW SCHEDULE

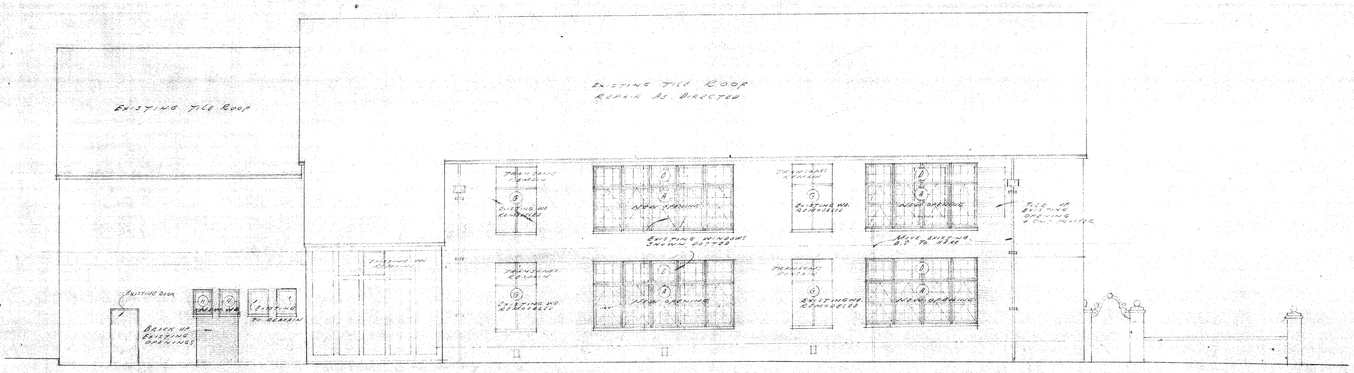


SECTION B-B THRU COURT (LOOKING WEST)

EAST ELEVATION



REMOVE ALL WINDOWS AT CONFERENCE RM & LIBRARY



WEST ELEVATION
SCALE 1/4"=1'-0"

STATE STAMP

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED:
[illegible]

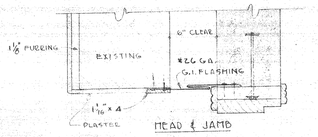
APPROVED:

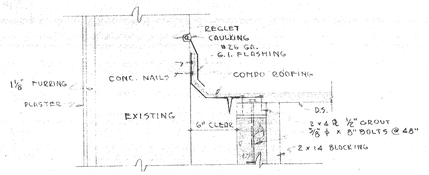
PRESIDENT OF THE BOARD

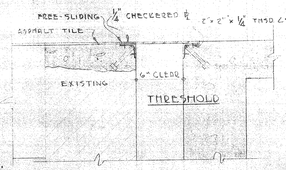
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO • CALIFORNIA

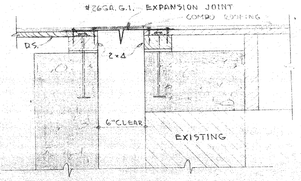
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET 5
SHTS IN SET 25
DATE 2 JUNE 1949
FILE NO

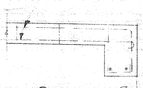




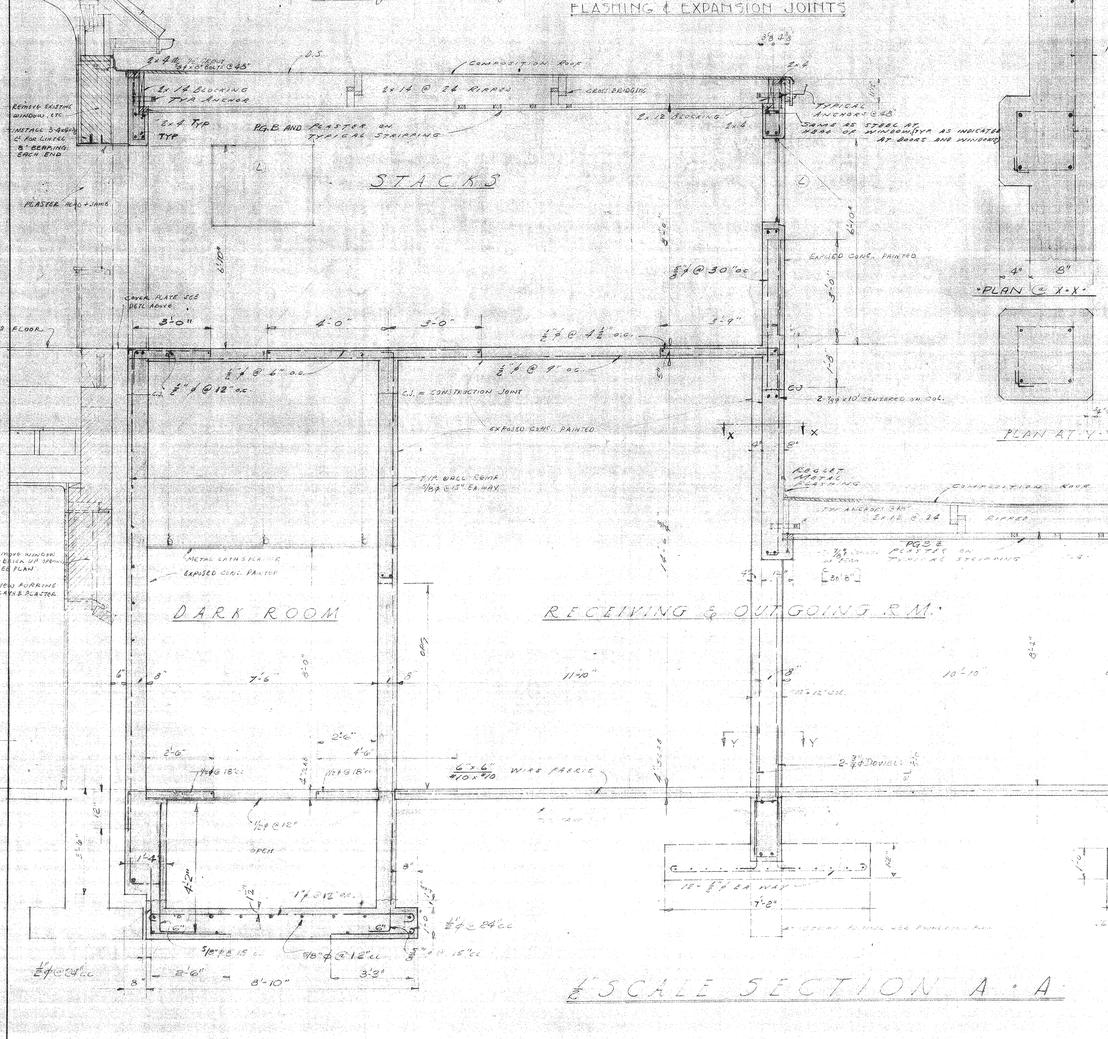


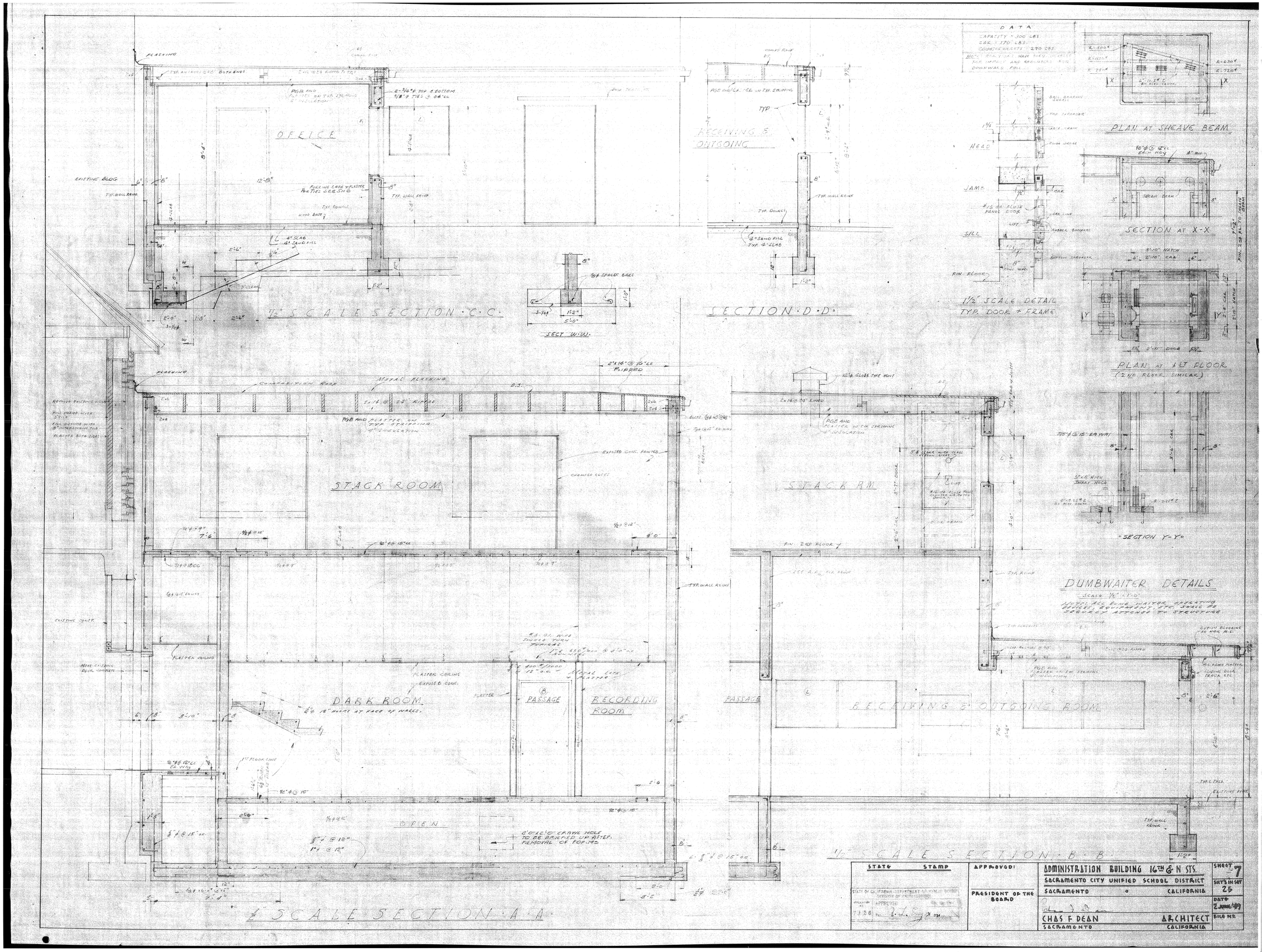


1½" SCALE DETAILS OF TYPICAL FLASHING & EXPANSION JOINTS

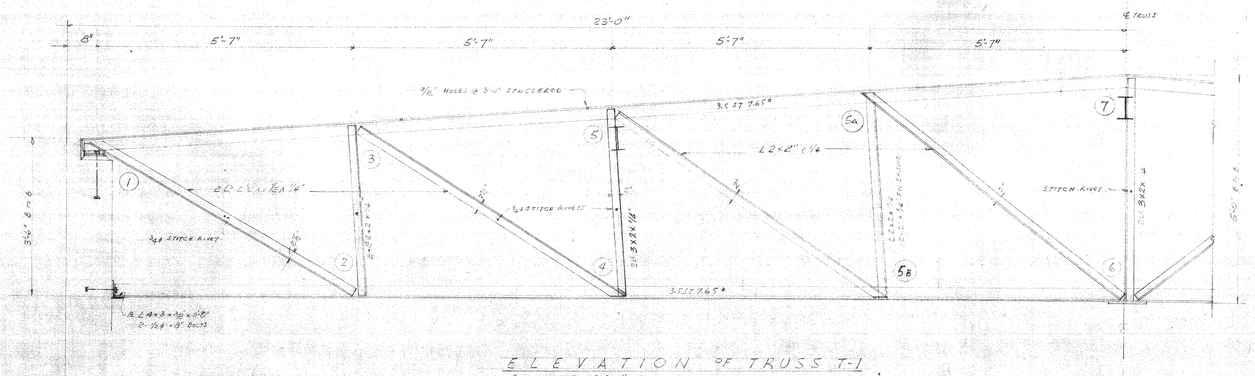


"CONN. BEAM TO BOND BEAM"
½" = 1'-0"


STACKS
DARK ROOM
RECEIVING & OUTGOING R.M.
2 OFFICE
BOILER ROOM
EXISTING
BOILER
EXISTING BOILER
EXISTING ROOF CONST. REMOVED
NEW BRICK WALL
NEW CONC. WALL
NEW CONC. FLOOR
NEW ROOFING
NEW FLASHING
EXPOSED CONC. PAINTED
EXPOSED CONC. FINISH
METAL LATH & PLASTER
METAL FLASHING
COMPOSITION ROOF
D.S.
CONSTRUCTION JOINT
C.J.
TYP. WALL REINF.
EXISTING WINDOW TO BRICK UP SEE PLAN
REMOVE WINDOW & BRICK UP SEE PLAN
EXISTING WINDOW TO BRICK UP SEE PLAN
EXISTING DOOR TO BRICK UP SEE PLAN
NEW DOOR SEE PLAN
NEW FLASHING & PLASTER
NEW FLASHING LAP & PLASTER SEE PLAN
EXISTING WINDOW TO REMAIN
EXISTING DOOR TO REMAIN
EXISTING CONC. FOR FLOOR
EXISTING CONC. FOR FOOTING
EXISTING CONC. FOR WALL
EXISTING BRICK WALL
EXISTING BRICK TO BE REMOVED
EXISTING BRICK TO REMAIN
EXISTING BRICK TO BE PATCHED
EXISTING BRICK TO BE REMOVED & REPLACED
EXISTING BRICK TO BE REMOVED & REPLACED WITH NEW BRICK TO MATCH EXISTING

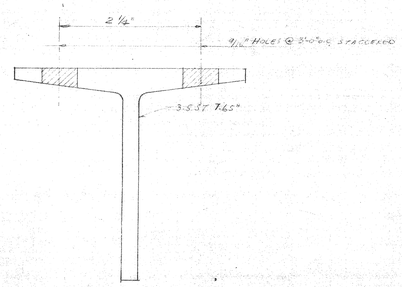


DATA
CAPACITY = 300 LBS.
CAR = 170 LBS.
COUNTERWEIGHTS = 270 LBS.
OFFICE
RECEIVING & OUTGOING
PLAN AT SHEAVE BEAM
SECTION AT X-X
1½" SCALE DETAIL TYP. DOOR & FRAME
½" SCALE SECTION C-C
SECT W-W
SECTION D-D
PLAN AT 1ST FLOOR (2ND FLOOR SIMILAR)
SECTION Y-Y
STACK ROOM
STACK RM
DUMBWAITER DETAILS
DARK ROOM
PASSAGE
RECORDING ROOM
PASSAGE
RECEIVING & OUTGOING ROOM
OPEN
½" SCALE SECTION B-B
½" SCALE SECTION A-A
STATE STAMP
APPROVED:
PRESIDENT OF THE BOARD
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA
SHEET 7
SHT'S IN SET 25
DATE 2 JUNE 49
FILE NO.

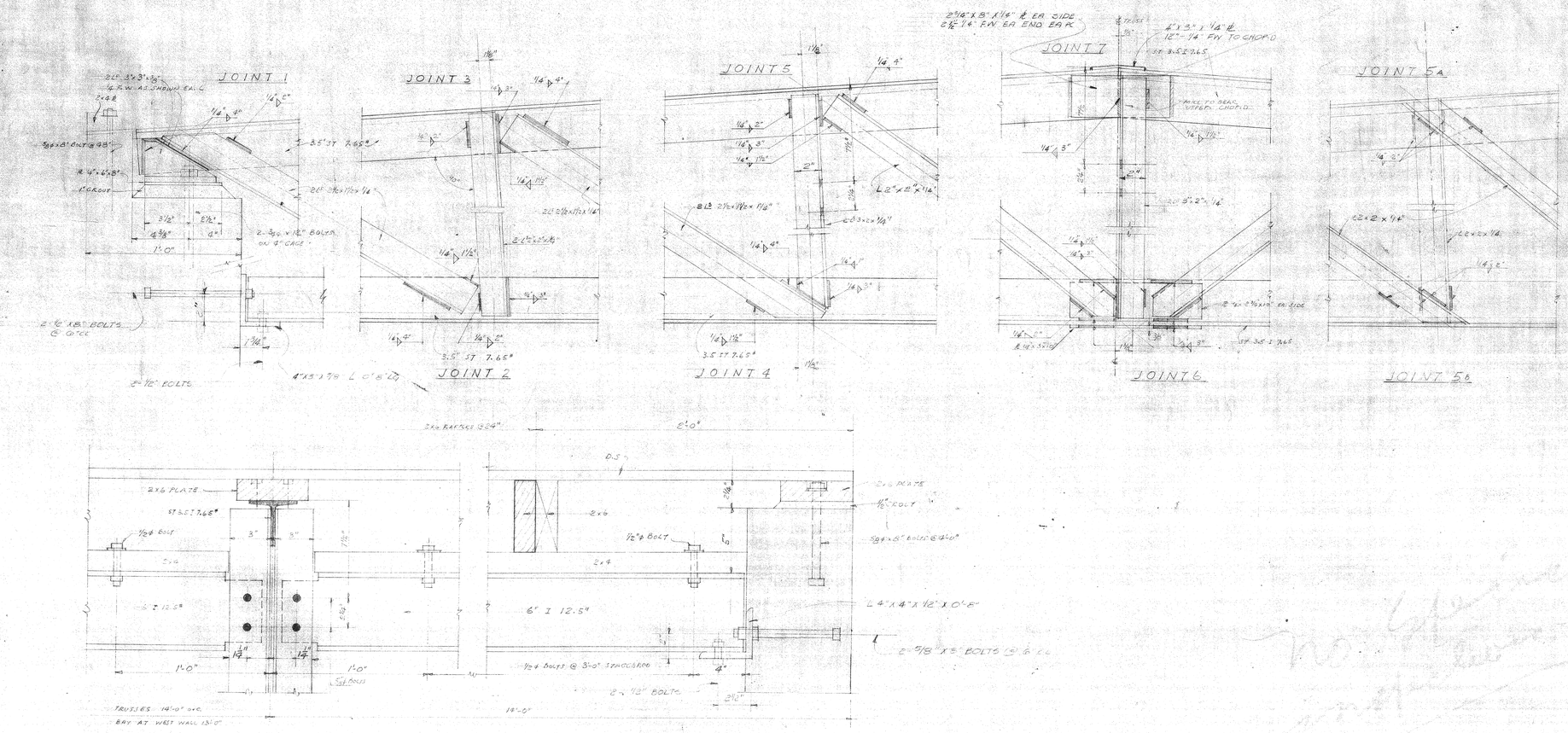


ELEVATION OF TRUSS T-1

SCALE 3/4" = 1'-0"



F.S. SECTION UPPER CHORD



CONNECTION PURLIN TO TRUSS

SCALE 3" = 1'-0"

CONNECTION PURLIN TO WALL

ST 3.5 I 7.65 — CENTROIDAL AXIS .75" FROM BACK OF T
ANGLES — 3" LEG GAGE LINE 1 3/4" FROM BACK OF L
2 1/2" " " " 1 3/8" " " "
2" " " " 1 1/8" " " "

STATE STAMP

STATE OF CALIFORNIA DEPARTMENT OF ... DIVISION OF ARCHITECTURE
APPLICATION APPROVED
7128

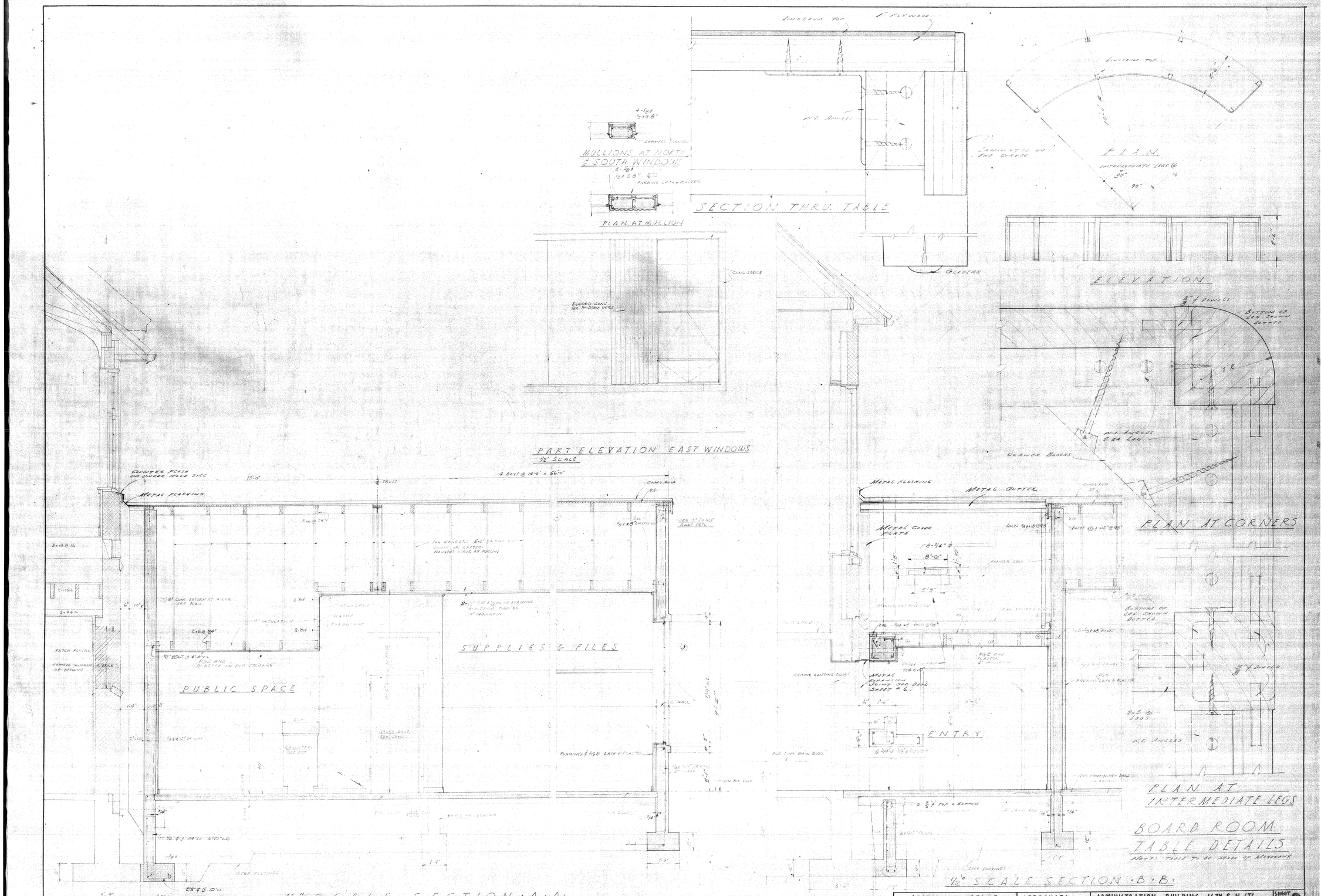
APPROVED:

PRESIDENT OF THE BOARD

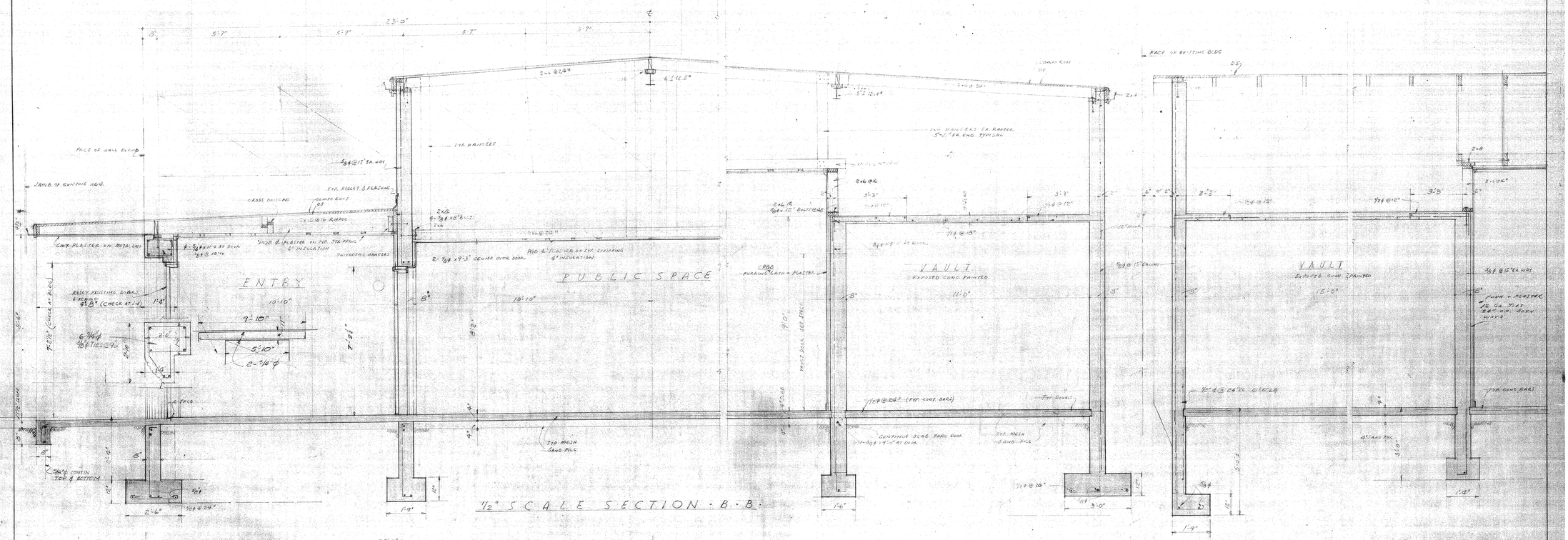
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

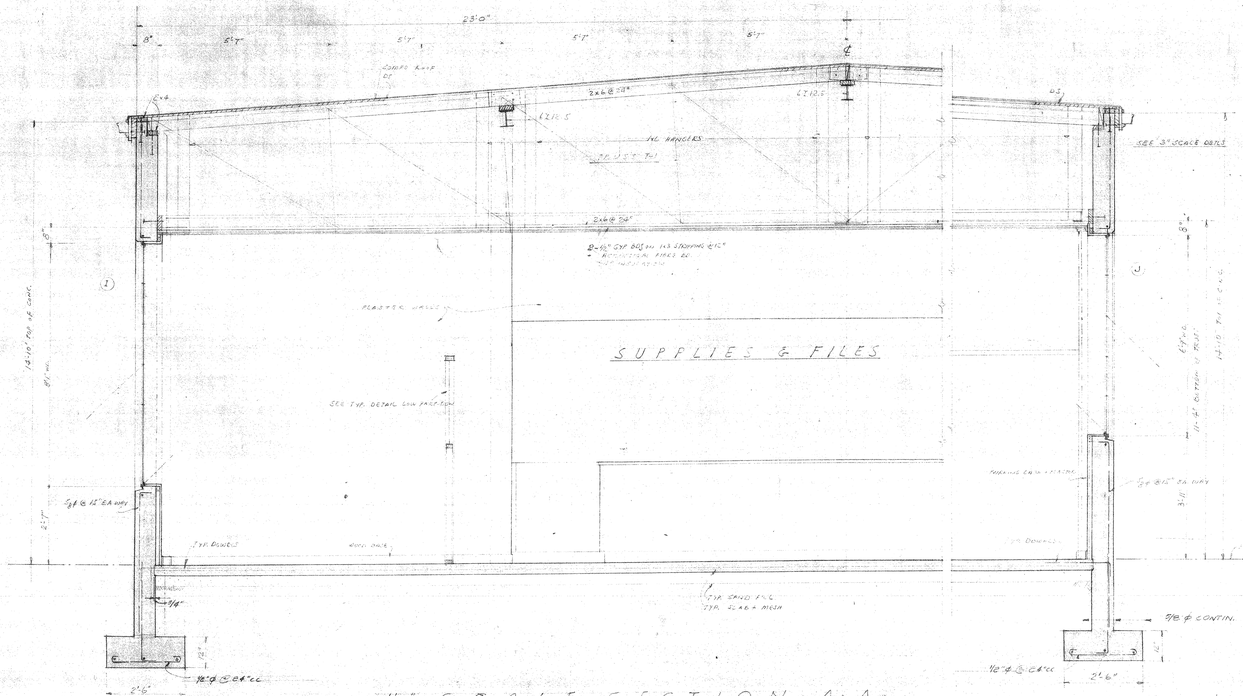
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

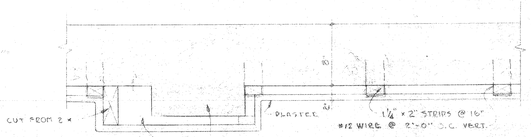
SHEET 8
SHT'S IN SET 25
DATE 2 JUNE 47
FILE NO.



STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 9
STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHT'S IN SET 25
APPLICATION 7126 APPROVED		SACRAMENTO • CALIFORNIA	DATE 2 JUNE 1949
		CHAS F DEAN ARCHITECT	FILE NO.
		SACRAMENTO CALIFORNIA	

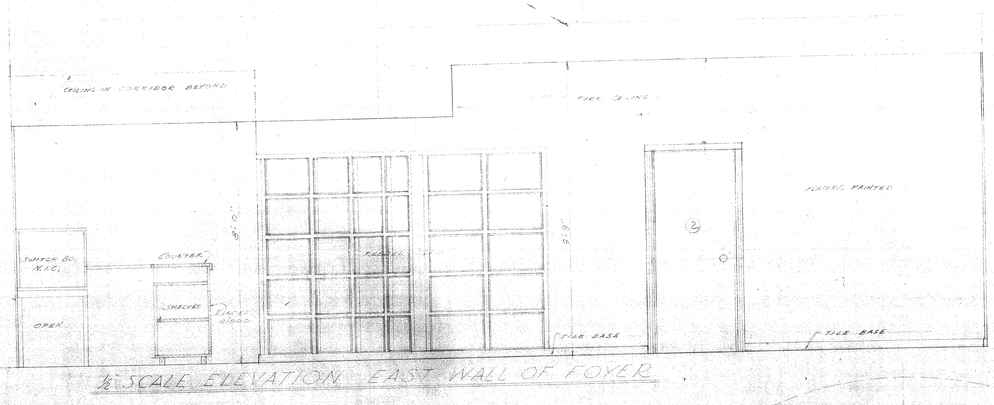




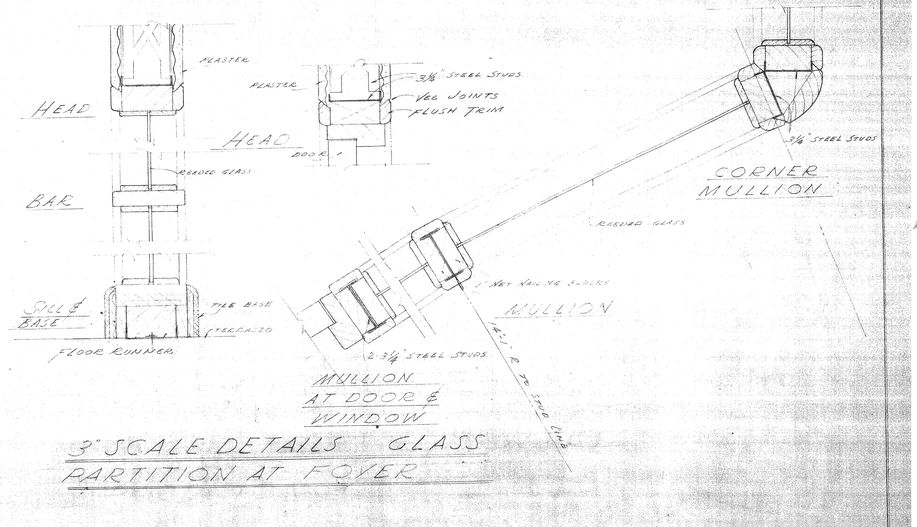


1 1/4" SECTION THRU PILASTER

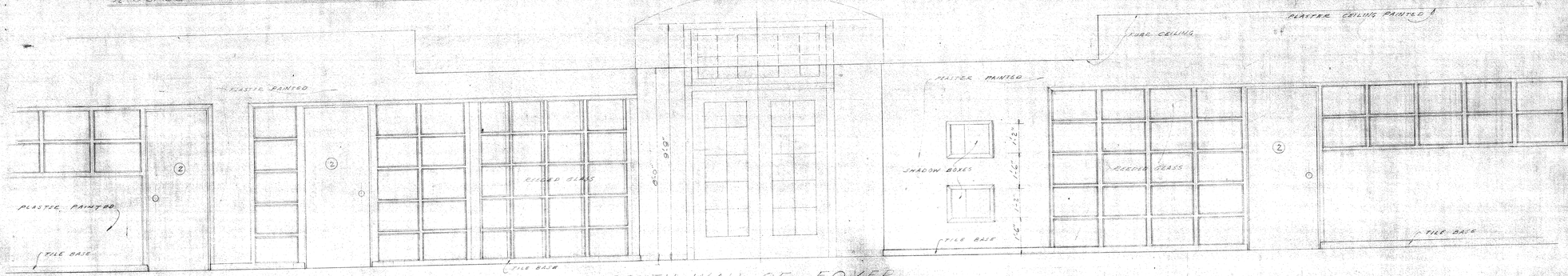
STATE STAMP	APPROVED	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 10
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHT'S IN SET 25
		SACRAMENTO CALIFORNIA	DATE 2 JUNE 1949
		CHAS F DEAN ARCHITECT	FILE NO.
		SACRAMENTO CALIFORNIA	



1/2 SCALE ELEVATION EAST WALL OF FOYER



3" SCALE DETAILS GLASS PARTITION AT FOYER



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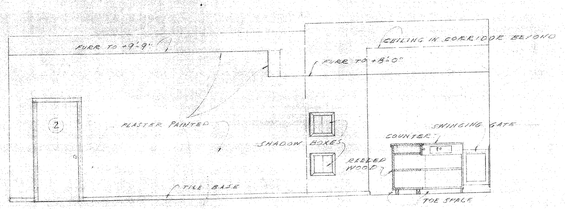

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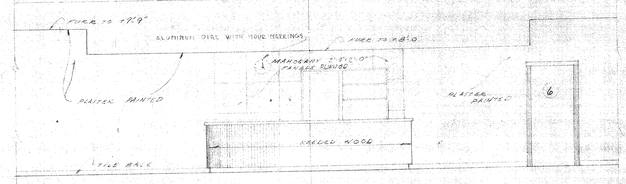


1/2" SCALE ELEVATION OF NORTH WALL OF FOYER

1/2" SCALE PLAN OF FOYER

STATE STAMP

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPROVED
FILED

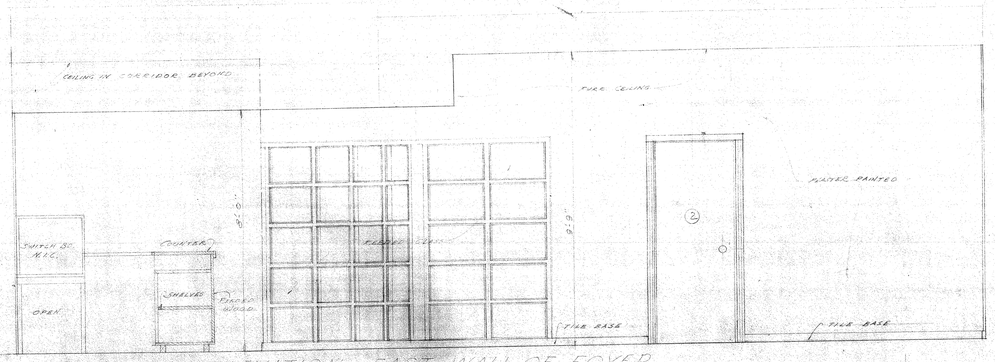
APPROVED:

PRESIDENT OF THE BOARD

ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET 11
SHTS IN SET 25
DATE 2 JUNE 49
FILE NO.



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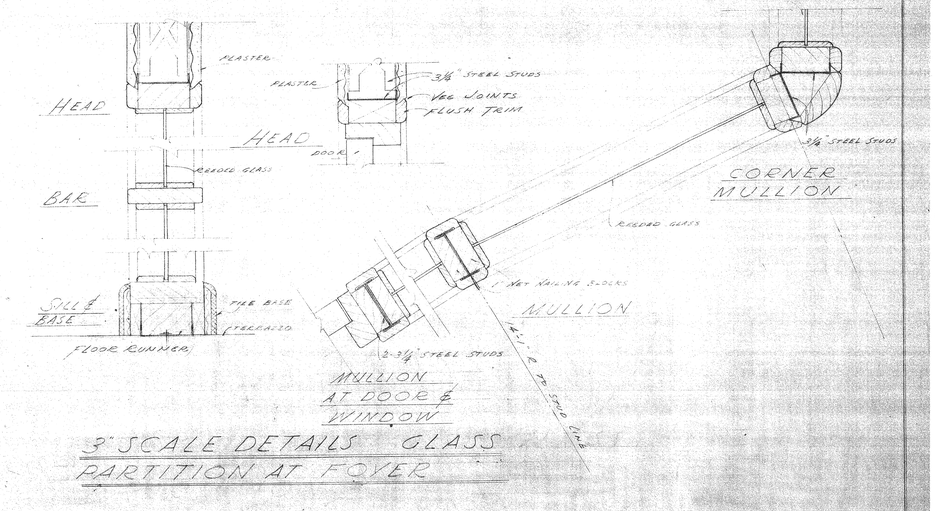
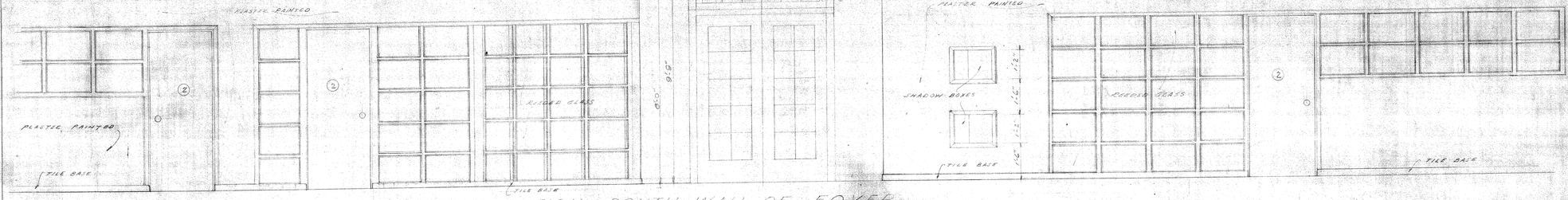
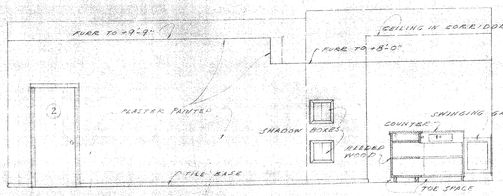


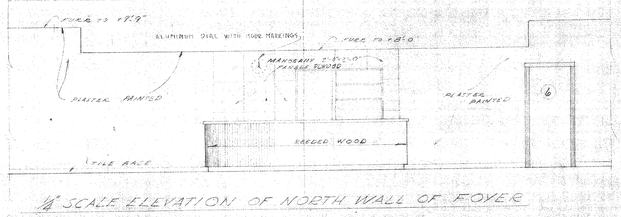
3" SCALE DETAILS GLASS PARTITION AT FOYER



1/2" SCALE ELEVATION SOUTH WALL OF FOYER



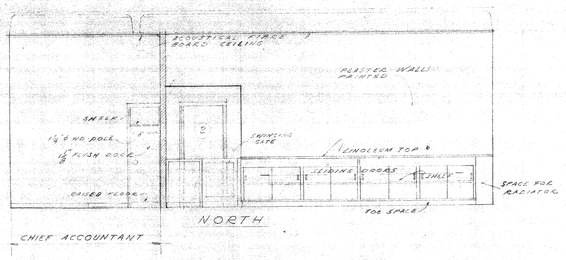
1/2" SCALE ELEVATION OF WEST WALL OF FOYER

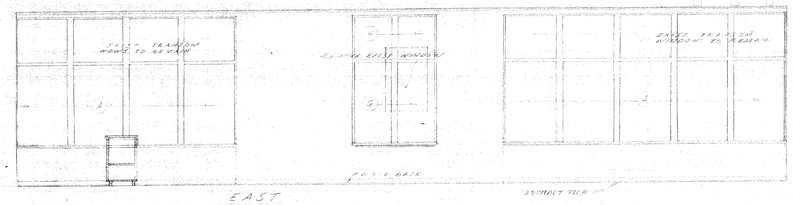


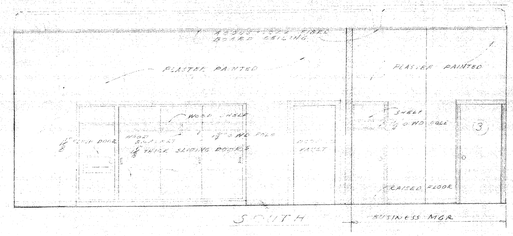
1/2" SCALE ELEVATION OF NORTH WALL OF FOYER

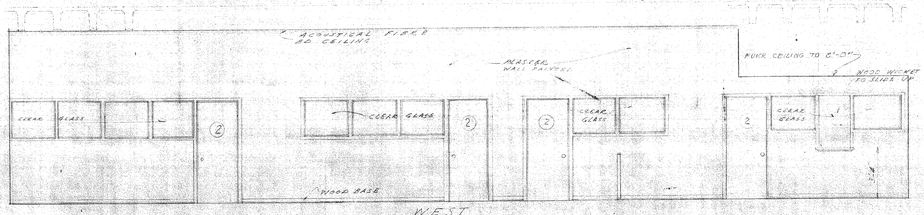
1/2" SCALE PLAN OF FOYER

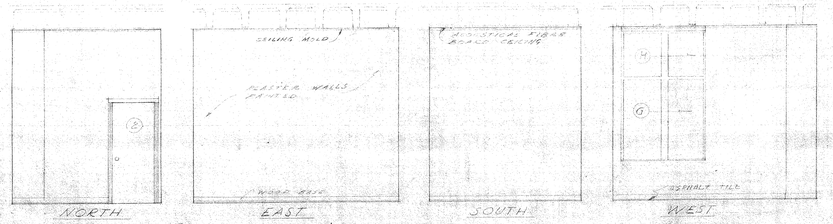
STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 11
STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED [illegible]	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHTS IN SET 25
		SACRAMENTO CALIFORNIA	DATE 2 JUNE 1949
		CHAS F DEAN ARCHITECT	FILE NO.
		SACRAMENTO CALIFORNIA	

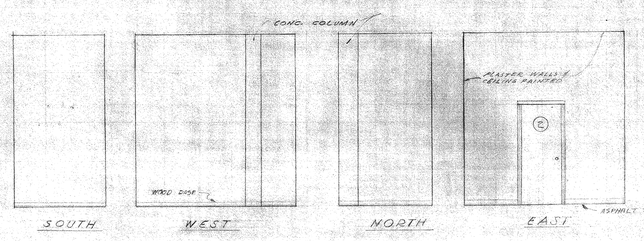


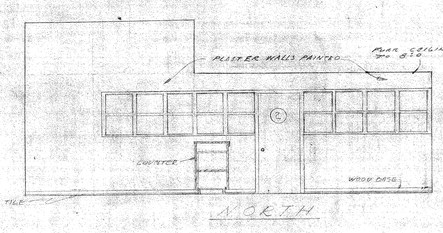


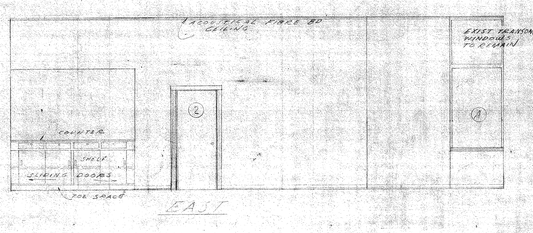


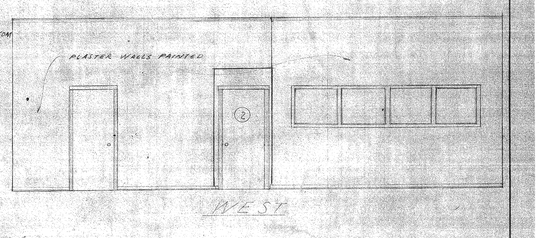


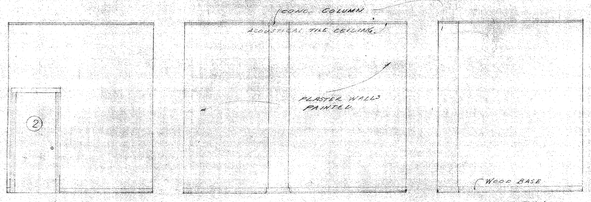




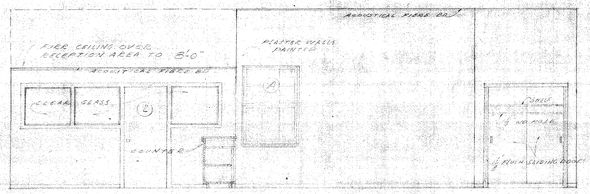


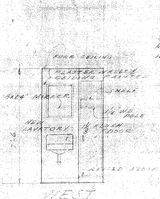


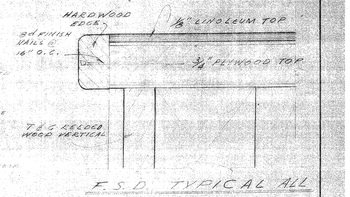




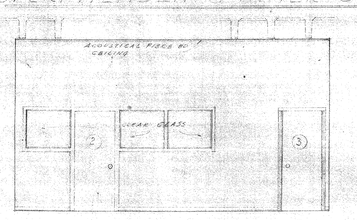
NOTE: ALL COUNTER HIGH CASES TO BE FASTENED AT TOP EACH VERTICAL SUPPORT.
ALL HIGH SHELVES TO BE FASTENED AT TOP & BOTTOM EA. VERTICAL SUPPORT AND AT 16" O.C. ALONG BOTTOM SHELF.
ALL HAT SHELVES & BUCKET SHELVES TO BE FASTENED AT 16" O.C. OF LENGTH.
FASTENERS TO BE 2"x2"x#16 GAGE G.I. CLIPS SCREW TO SHELVES & EXPANSION BOLTS TO CONC. WALLS, OR TOGGLE BOLT TO METAL LATH & PLASTER WALLS.
FREE STANDING CASES SHALL BE FASTENED TO FLOOR WITH 2"x2"x#16 GAGE GI CLIPS SCREWED TO BASE @ 4'-0" O.C.

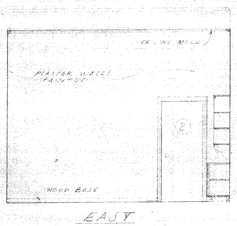


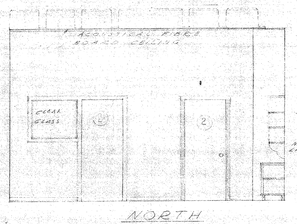


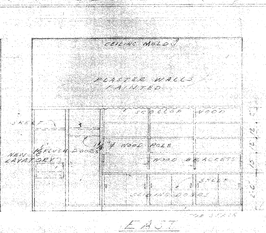


SUPERINTENDENT'S INNER OFFICE



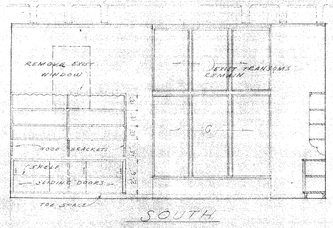


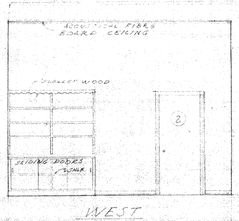




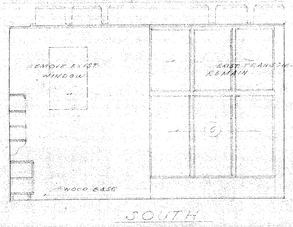
SUPT SECRETARY & RECEPTION ROOM

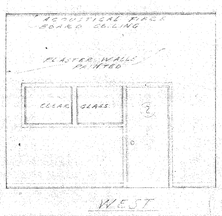
SUPT'S CLOSET



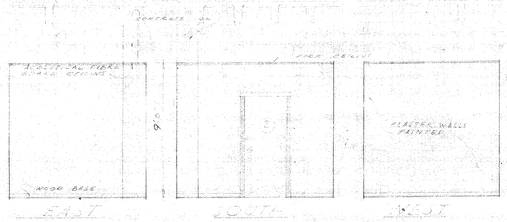


SUPERINTENDENTS OFFICE





DEPUTY SUPERINTENDENT'S OFFICE



DEPUTY SUPERINTENDENTS INNER OFFICE

1/4 SCALE ELEVATIONS OF INTERIORS
FIRST FLOOR

STATE STAMP

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE
APPROVED AS TO ... APPROVED ... 1946 ... DIVISION OF ARCHITECTURE

APPROVED:

PRESIDENT OF THE BOARD

ADMINISTRATION BUILDING • 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET 12
SHT'S IN SET 25
DATE 2 JUNE 1949
FILE NO

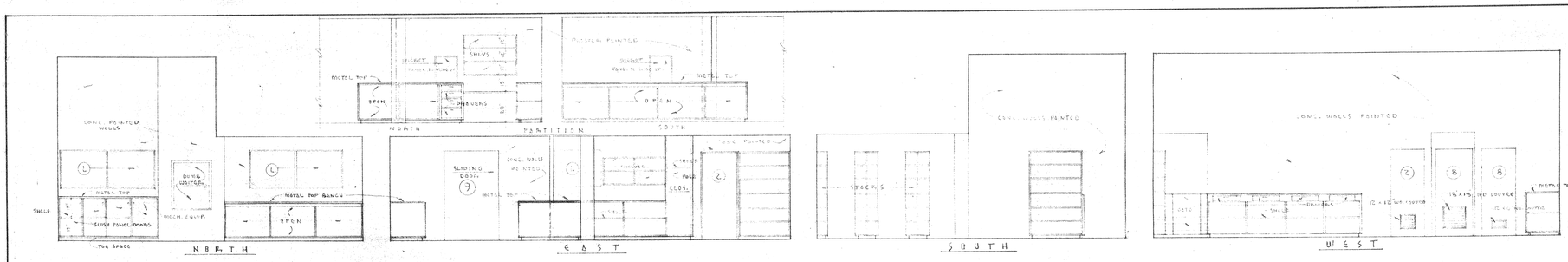


1/4" SCALE ELEVATIONS OF INTERIORS
FIRST FLOOR

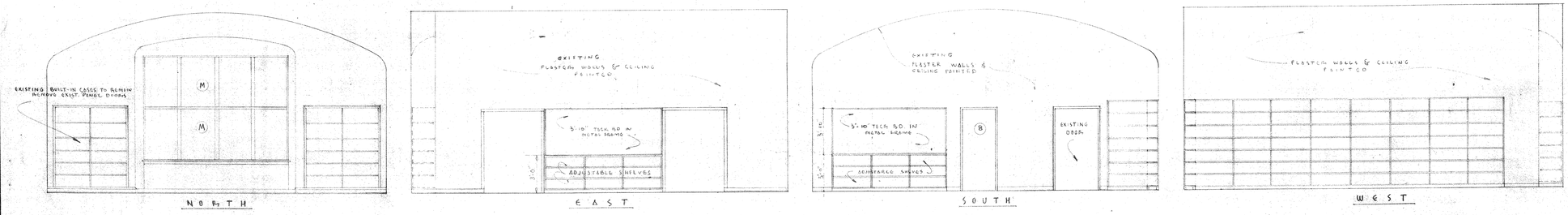
STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 13
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHT'S IN SET 25
		SACRAMENTO • CALIFORNIA	DATE 2 JUNE '49
		CHAS F DEAN ARCHITECT	FILE NO.
		SACRAMENTO CALIFORNIA	



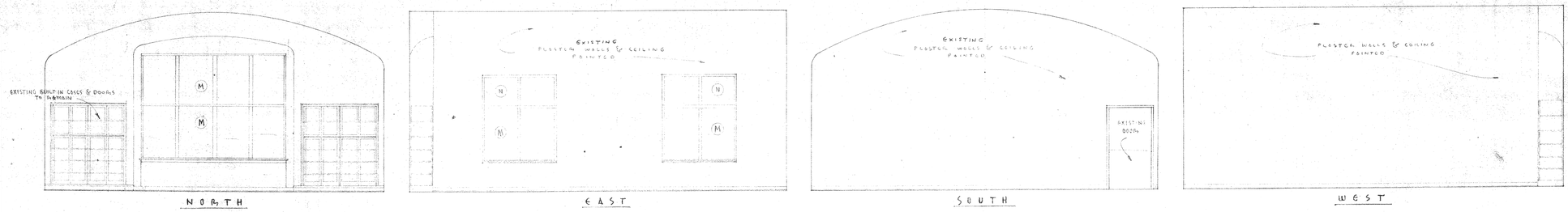
STATE STAMP	APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET 14
STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS DIVISION OF ARCHITECTURE APPROVED 7126	PRESIDENT OF THE BOARD	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO • CALIFORNIA	SHT'S IN SET 25
		CHAS F DEAN ARCHITECT SACRAMENTO CALIFORNIA	DATE 2 JUNE 49 FILE No



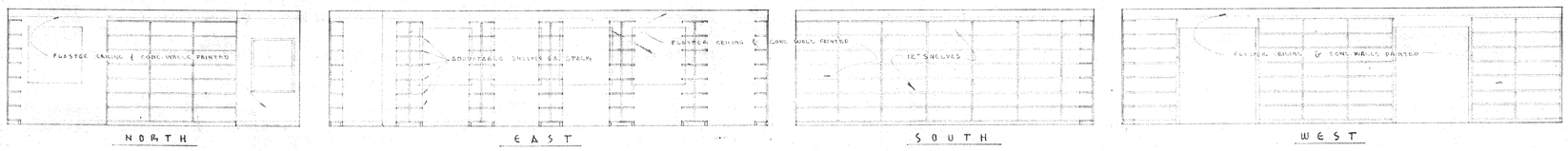
RECEIVING & OUTGOING ROOM



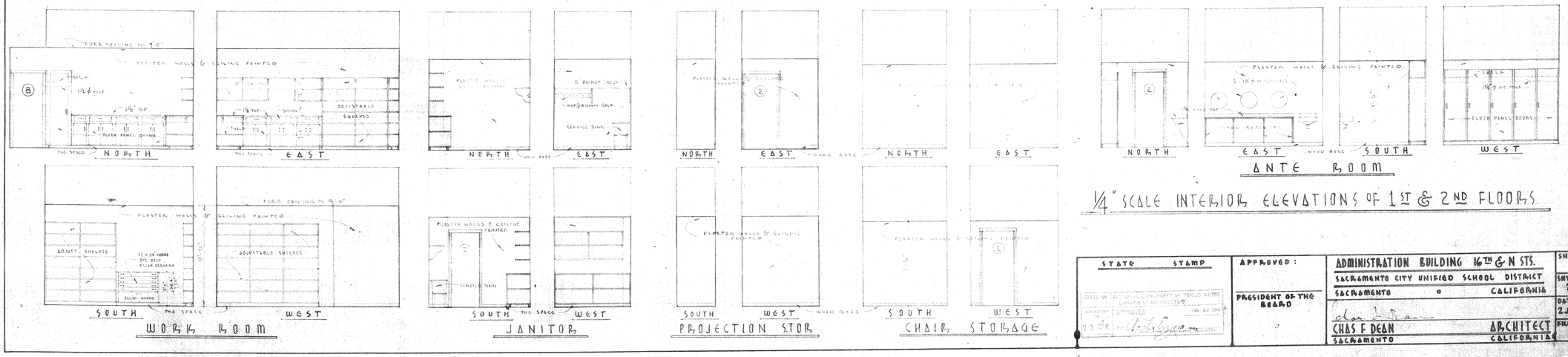
LIBRARY



CONFERENCE ROOM



LIBRARY STACKS



WORK ROOM — JANITOR — PROJECTION STOR — CHAIR STORAGE — ANTE ROOM

1/4" SCALE INTERIOR ELEVATIONS OF 1ST & 2ND FLOORS

STATE STAMP

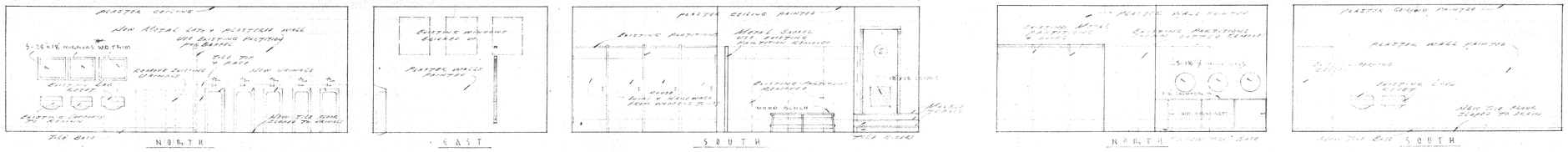
APPROVED:

PRESIDENT OF THE BOARD

ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

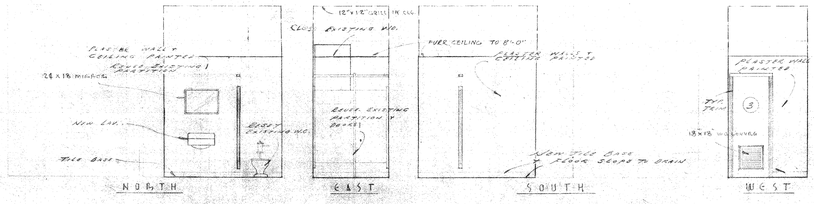
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET 15
SHTS IN SET 25
DATE 2 JUNE 1949
FILE NO

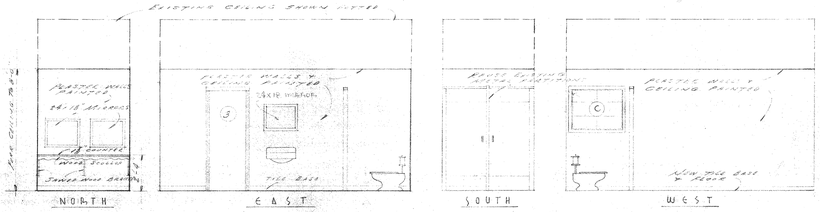


MEN'S TOILET N.W. FIRST FLOOR

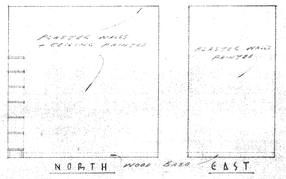
WOMEN'S TOILET N.E. FIRST FLOOR



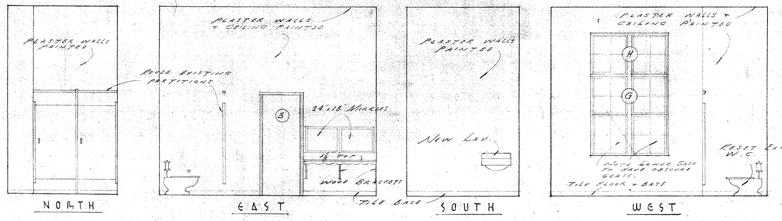
MEN'S TOILET EAST FIRST FLOOR



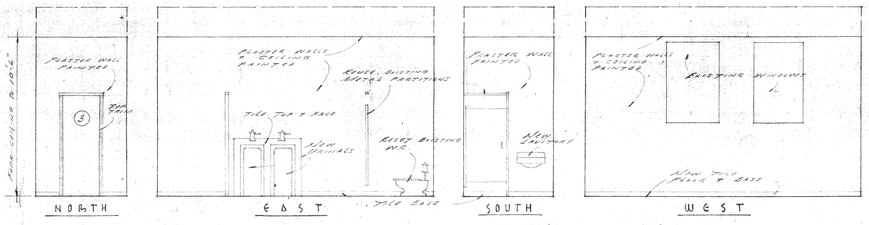
WOMEN'S TOILET EAST FIRST FLOOR



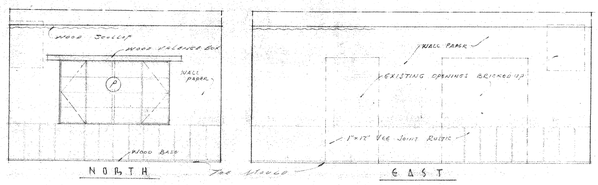
JANITOR N.W. FIRST FL.



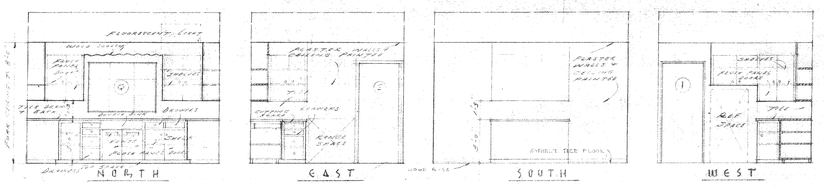
WOMEN'S TOILET SECOND FLOOR



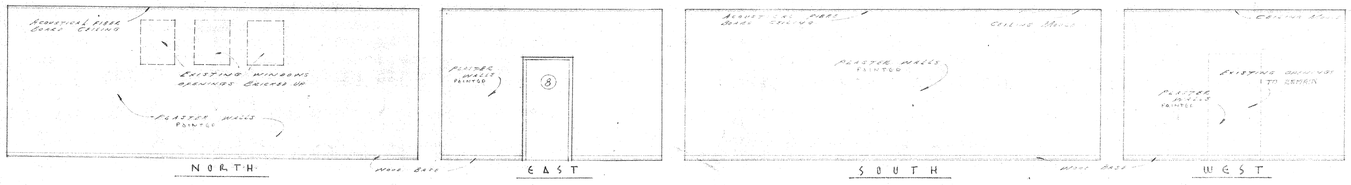
MEN'S TOILET SECOND FLOOR



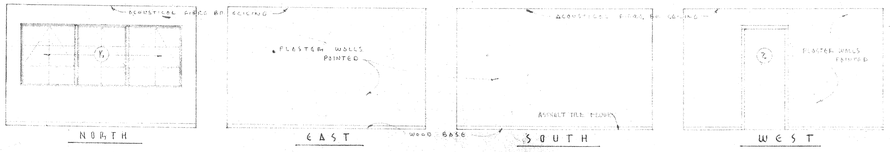
WOMEN'S REST & LUNCH ROOM



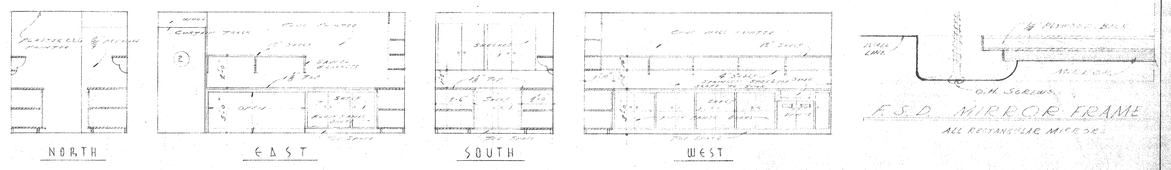
KITCHEN



PREVIEW ROOM



OFFICE & RECORDING



DARK ROOM

1/4" SCALE INTERIOR ELEVATIONS FIRST AND SECOND FLOORS

STATE STAMP

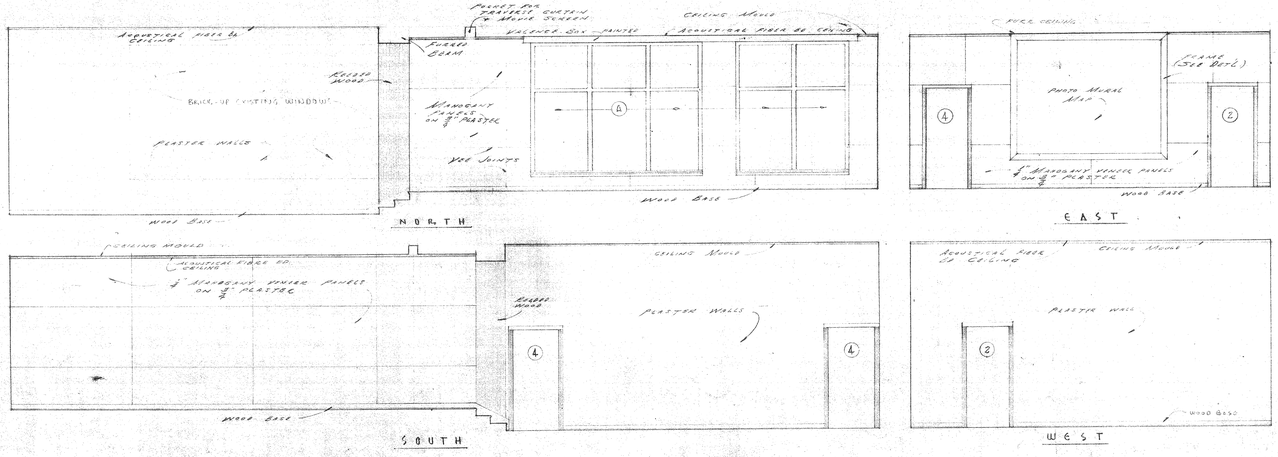
APPROVED:

PRESIDENT OF THE BOARD

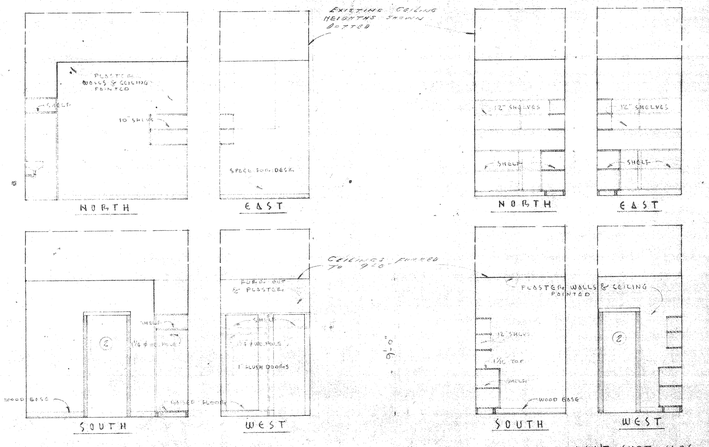
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET 16
SHTS IN SET 25
DATE 2 June 149
FILE NO.



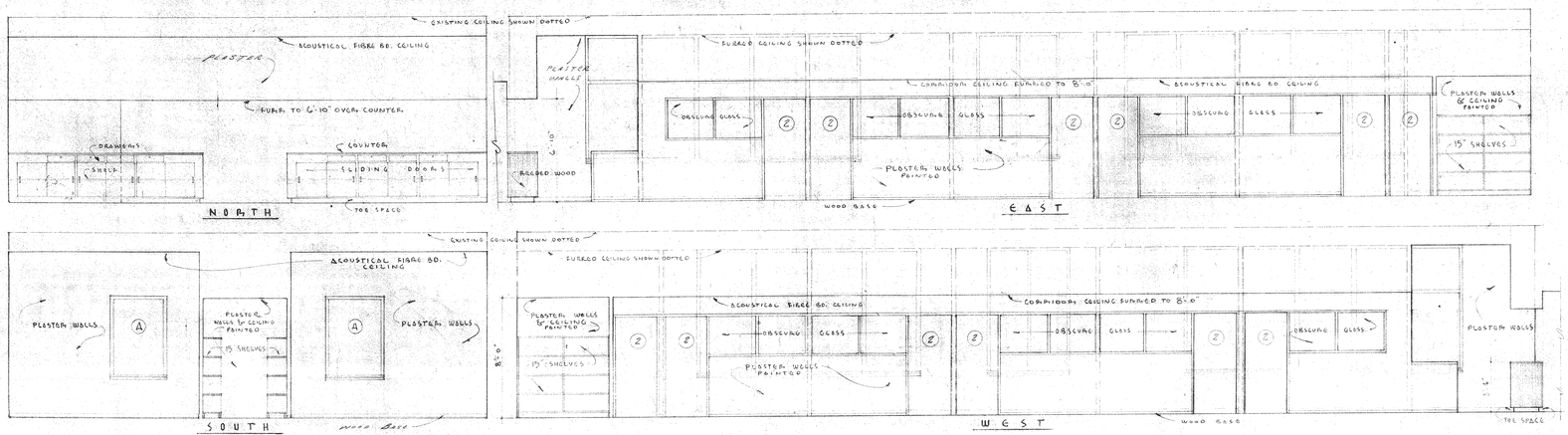
AUDIO-VISUAL & BOARD ROOMS



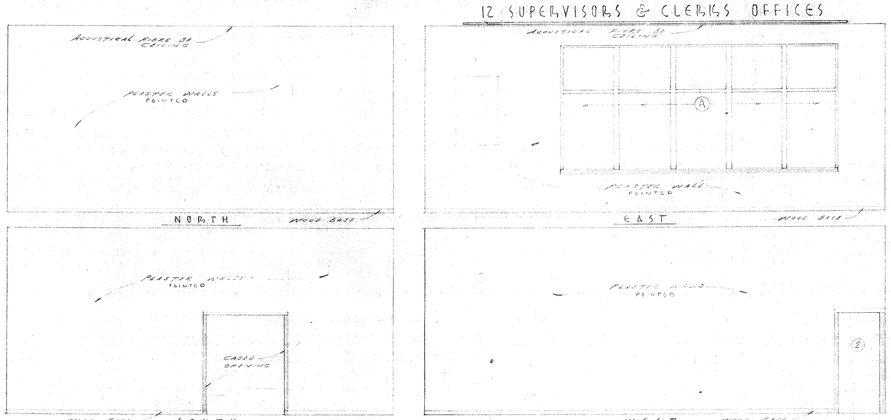
TYPICAL ASS'T. SUPT. STUDY

CHECK DIMENSIONS OF BOTH ASST. SUPT'S. STUDY, CLOS., ETC. ON THE JOB.

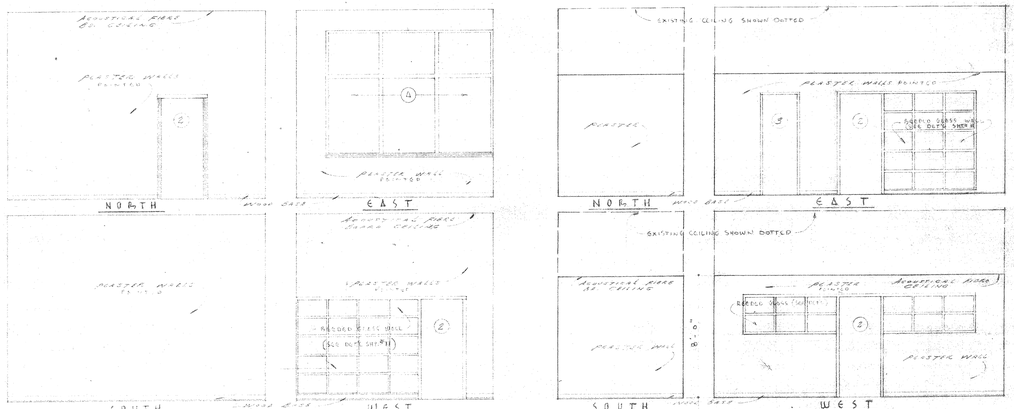
TYPICAL ASS'T. SUPT. CLOS.



12 SUPERVISORS & CLERKS OFFICES



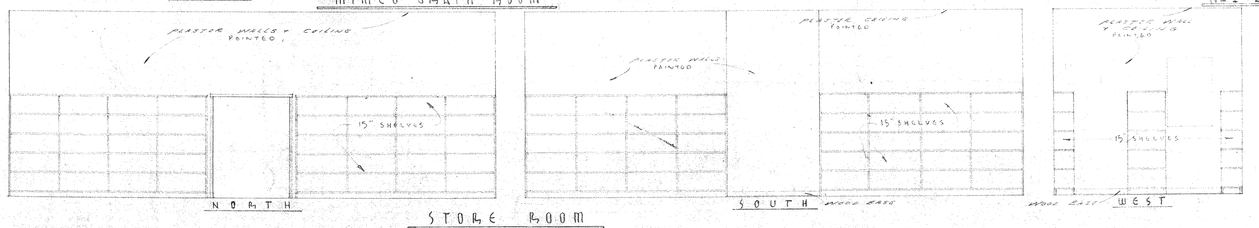
MIMEO-GRAPH ROOM



No 1 ASST. SUPT. OFFICE

No 1 ASST. SUPT. SECTY. OFFICE

NOTE: No 2 ASST. SUPT. OFFICE, SECTY OFFICE, STUDY & CLOSET SIMILAR TO No 1 SHOWN ABOVE.



STORE ROOM

1/4" SCALE INTERIOR ELEVATIONS SECOND FLOOR

STATE STAMP

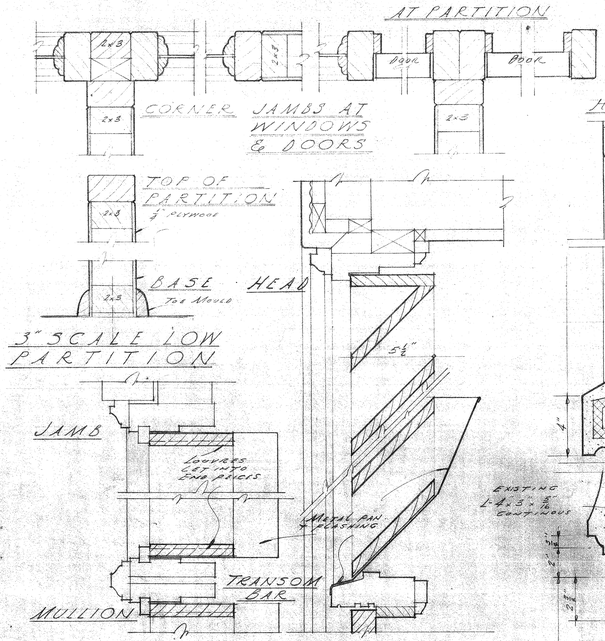
APPROVED:

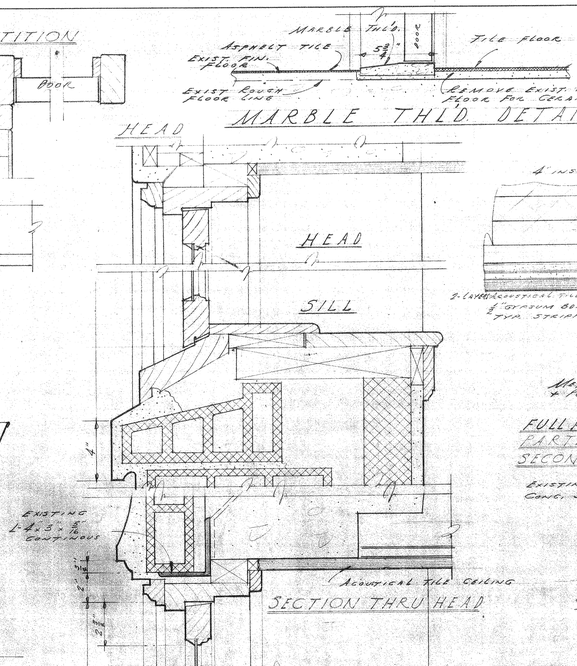
PRESIDENT OF THE BOARD

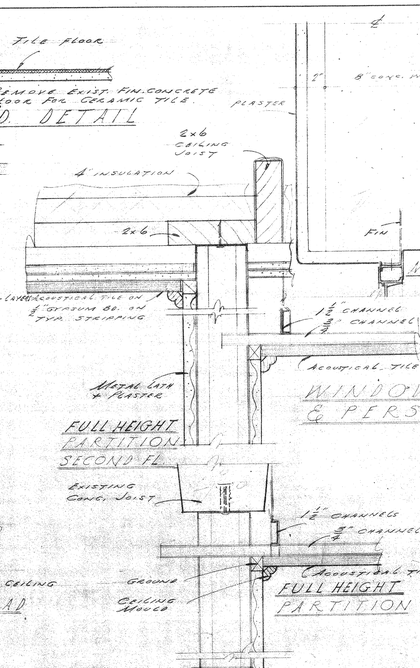
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

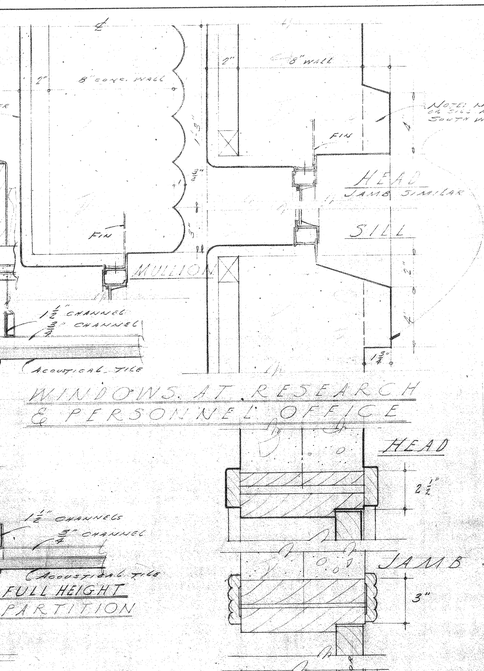
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

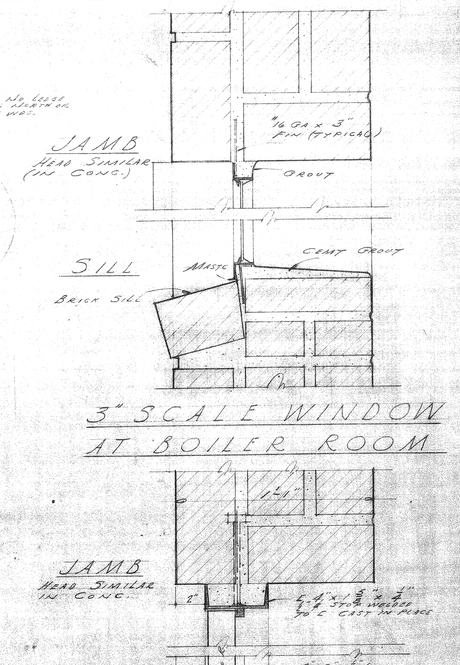
SHEET 17
SHT'S IN SET 25
DATE 2 JUNE 1949
FILE NO











STATE STAMP

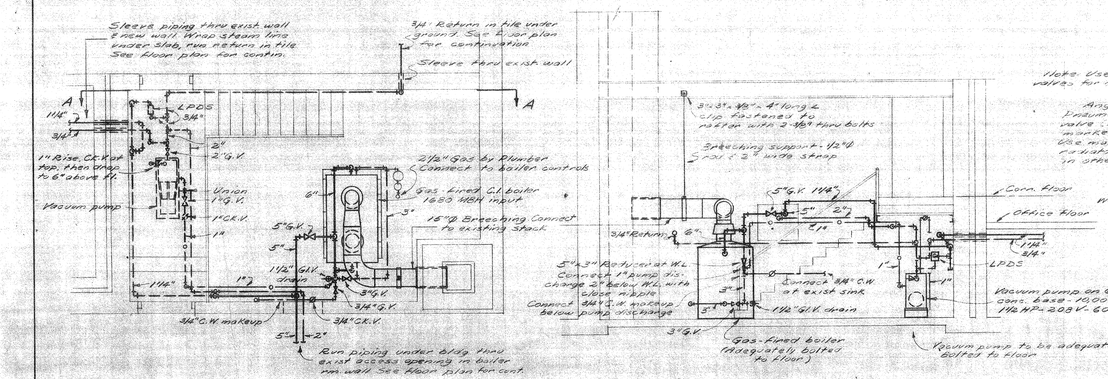
APPROVED:

PRESIDENT OF THE BOARD

ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET 18
SHT'S IN SET 25
DATE 2 JUNE 1949
FILE NO.

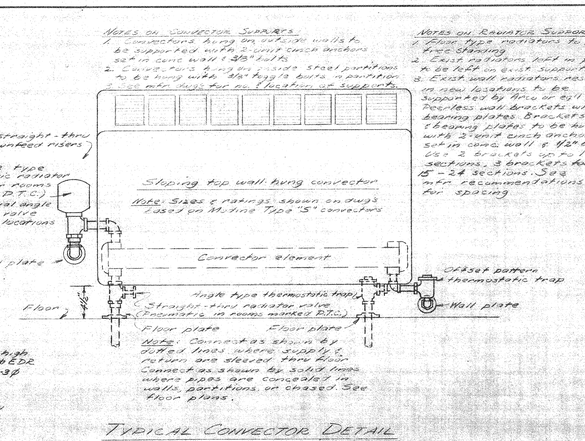


PLAN OF BOILER ROOM

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

ELEVATION OF BOILER ROOM - SECTION A-A

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



TYPICAL CONVECTOR DETAIL

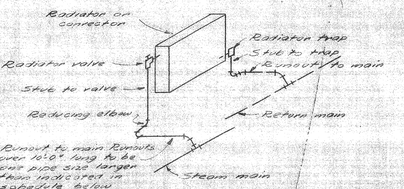
No Scale

NOTES ON CONVECTOR SUPPORTS

1. Connections hung on outside walls to be supported with 2-unit bench brackets 32" in conc. wall & 3½" in fl.
2. Convectors against inside stud partitions to be supported with "L" type brackets bolted to partition & 32" min. high for no. & location of supports.

NOTES ON RADIATOR SUPPORTS

1. Floor type radiators to be wall braced.
2. Exist. radiators left in place to be left in exist. supports.
3. Exist. wall radiators moved in new locations to be supported by Pipe or Fl. Flanges and brackets with bearing plates. Brackets & bearing plates to be hung with 3" wide straps set in conc. wall & 1/2" bolts @ 6'-2" brackets for up to 16 sections, 3 brackets for 17 - 24 sections. See mfr. recommendations for spacing.



TYPICAL RADIATOR CONNECTIONS

No Scale

SCHEDULE OF RADIATOR & CONVECTOR CONNECTIONS

	SUPPLY			RETURN		
Sq. Ft. of Radiation	Radiator Valve	Size of Riser	Runout to Main	Trap Size	Size of Trap	Runout to Main
1 - 25	½"	½"	¾"	½"	½"	¾"
26 - 80	¾"	¾"	1"	½"	½"	¾"
81 - 150	1"	1"	1¼"	¾"	¾"	1"

TRAP SCHEDULE

Trap Location	Trap Size	Capacity at ½ psi Diff.
Drip points, LPDS	¾" Float & thermostatic	230 # condensate/hr
Unit Htrs. A, B, C	¾" Float & thermostatic	230 # condensate/hr

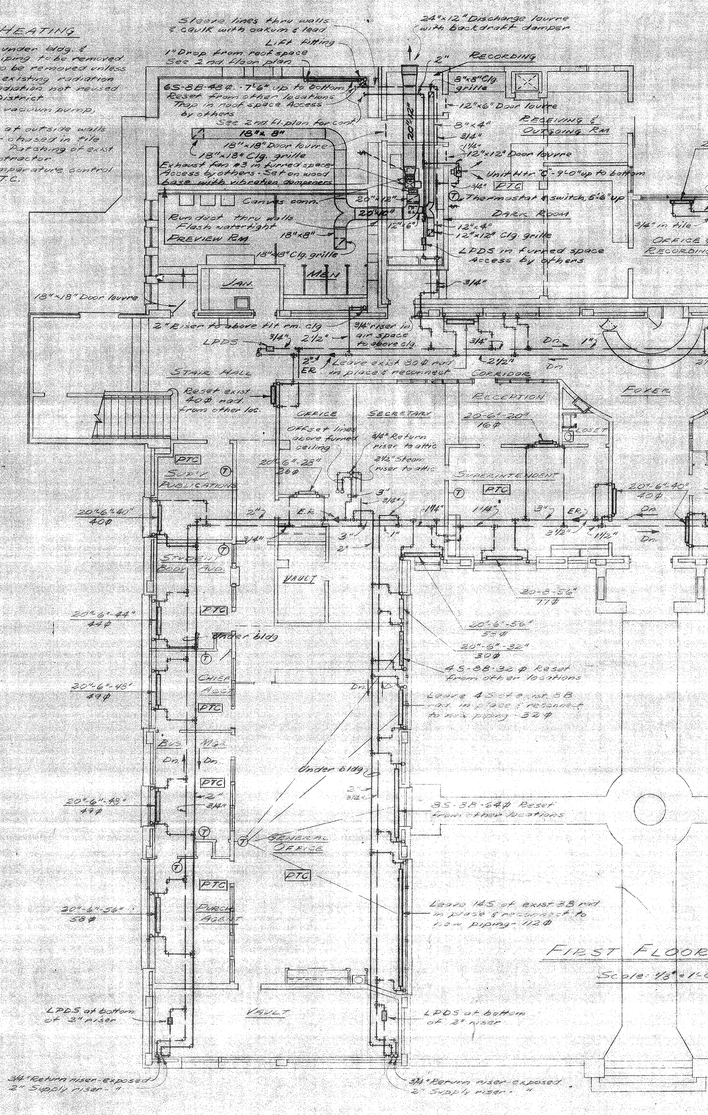
PNEUMATIC RADIATOR VALVE SCHEDULE

Sq. Ft. EDR	1 - 80	81 - 150
Valve Body Size*	½"	¾"

* Based on M.H. Type V051A valve or eql. See mfrs. ratings for port sizes

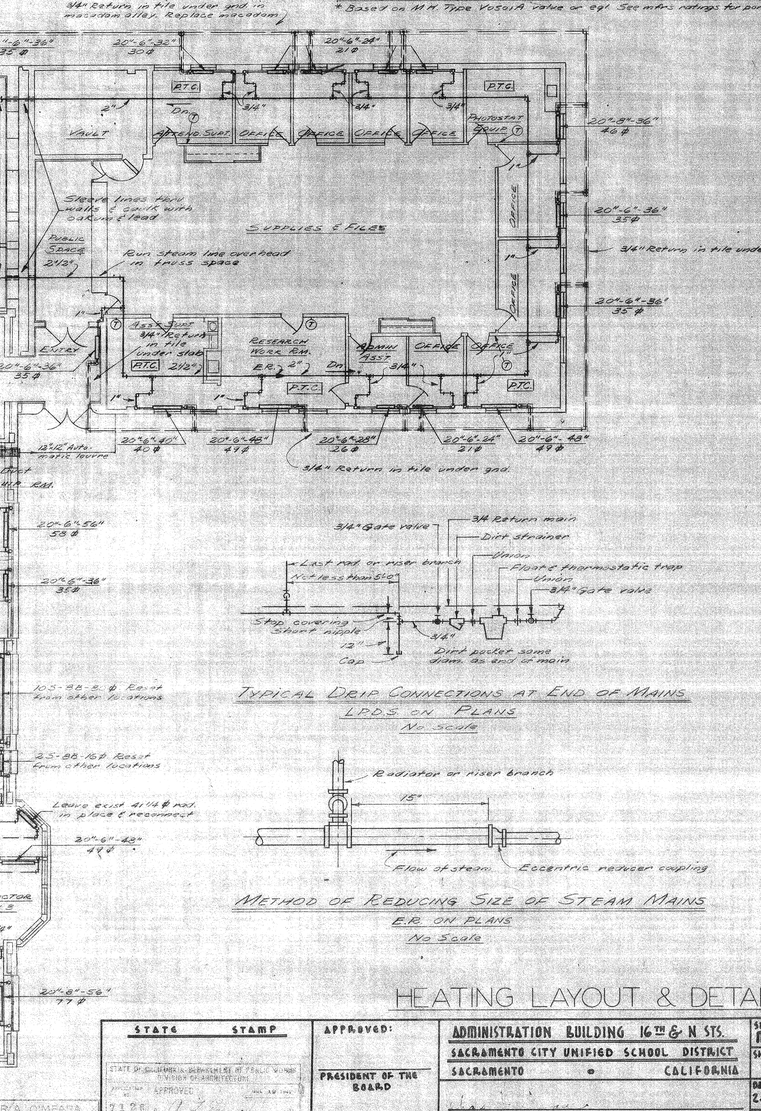
NOTES ON HEATING

1. All existing steam piping under bldg. & exposed interior steam piping to be removed.
2. All existing radiation to be removed unless otherwise noted. Reuse existing radiation where noted. Radiator regulators not reused to become property of District.
3. Remove existing boiler, vacuum pump.
4. Supply (carbon) risers at outside walls to be run in air space or chased in file unless otherwise shown. Patching of exist. ceilings by General Contractor.
5. Provide pneumatic temperature control in rooms designated P.T.C.



FIRST FLOOR PLAN

Scale: 1/8"=1'-0"



TYPICAL DRIP CONNECTIONS AT END OF MAINS

LPDS ON PLANS

No Scale

METHOD OF REDUCING SIZE OF STEAM MAINS

E.R. ON PLANS

No Scale

HEATING LAYOUT & DETAILS

LESTER A. LOMEFARA
Mechanical Engineer
Sacramento, California

STATE STAMP

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED
7126

APPROVED:

PRESIDENT OF THE BOARD

ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO • CALIFORNIA

SHEET M-1
SHT'S IN SET 25
DATE 2 JUNE 1959
FILE NO

CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

EXHAUST FAN SCHEDULE

SYMBOL	UNIT, OR EQUAL	CFM	S.P.	RPM	MOTOR HP	MOTOR VOLTS
1	Propellair 12B Type CD	600	1/4"	1140	1/20	110
2	Prymo #210 "Bi-Flo"	500	1/8"	-	1/6 W, 2 speed	
3	A.M.C. Unit #3 (1558)	1075	1/4"	820	1/11	110
4	Prymo #210 "Bi-Flo"	500	1/8"	-	1/6 W, 2 speed	

UNIT HEATER SCHEDULE

UNIT HEATER	BTU @ 2 PSI STEAM	BTU @ 5 OZ STEAM	EAT °F	H.P.	R.P.M.
A	48,000	680	60°	1/8	700
B	48,000	680	60°	1/8	700
C	85,500	1212	60°	1/30	1500

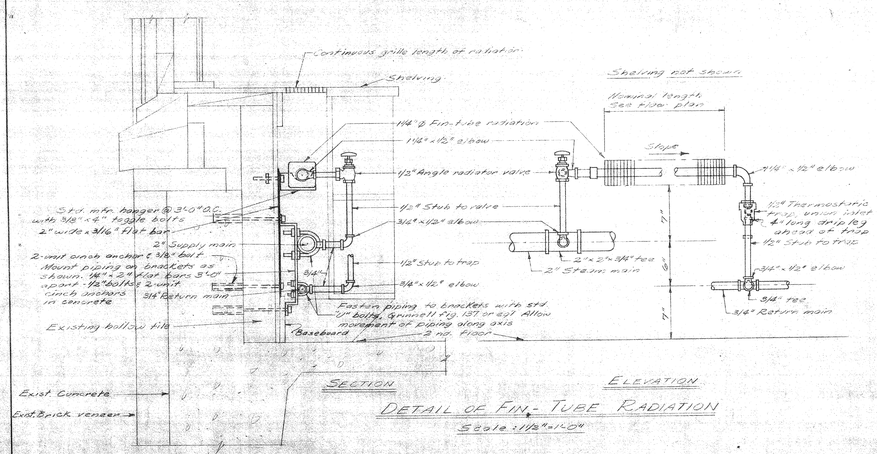
Supply fan is not on T-ing ratings. Unit A & B are Fedders Flow Heaters. Unit C to be Type H. See schedule for Fr-Up #285 & Ang. for Pipe sizes.

HEATING LEGEND

- Steam supply lines
- Heating return lines
- Vacuum pump discharge line
- Soft water makeup
- 17"×10" Duct (1st fig. width, 2nd depth)
- LPDS — Low pressure drip set
- E.R. — Eccentric reducer
- L.F. — Lift Fitting
- T — Thermostat
- G.V. — Gate valve
- C.K.V. — Check valve
- G.L.V. — Globe valve
- Union
- P.T.C. — Pneumatic temp. control
- N.I.M.C. — 16th in mech. contract
- 16 S.S.-B.B.-125# — 16 Sections, Type BB wall radiation - 128 # E.D.R.
- 1R-1¼" FTR — 1 Row - 1¼" Fin-Tube radiation - 4'-0" long
- 20"×6'-4" 49# — 20" High (Floor to Top) Cover × 48" long convector - 49 # EDR
- 15"×12" R-42 — 15"×12" Type R-42 Agitair or equ. - 750 cfm
- S.D. — Splitter damper
- Strainer

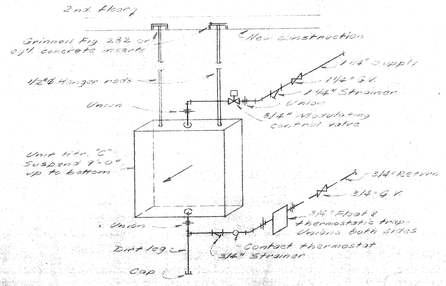
DETAIL OF FIN-TUBE RADIATION

Scale: 1½"=1'-0"



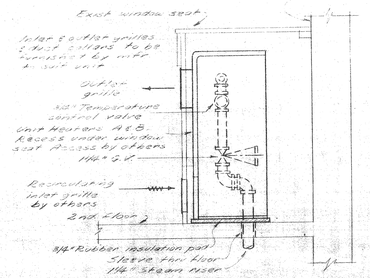
DETAIL OF CONNECTIONS TO HORIZONTAL UNIT HEATER

Not to Scale



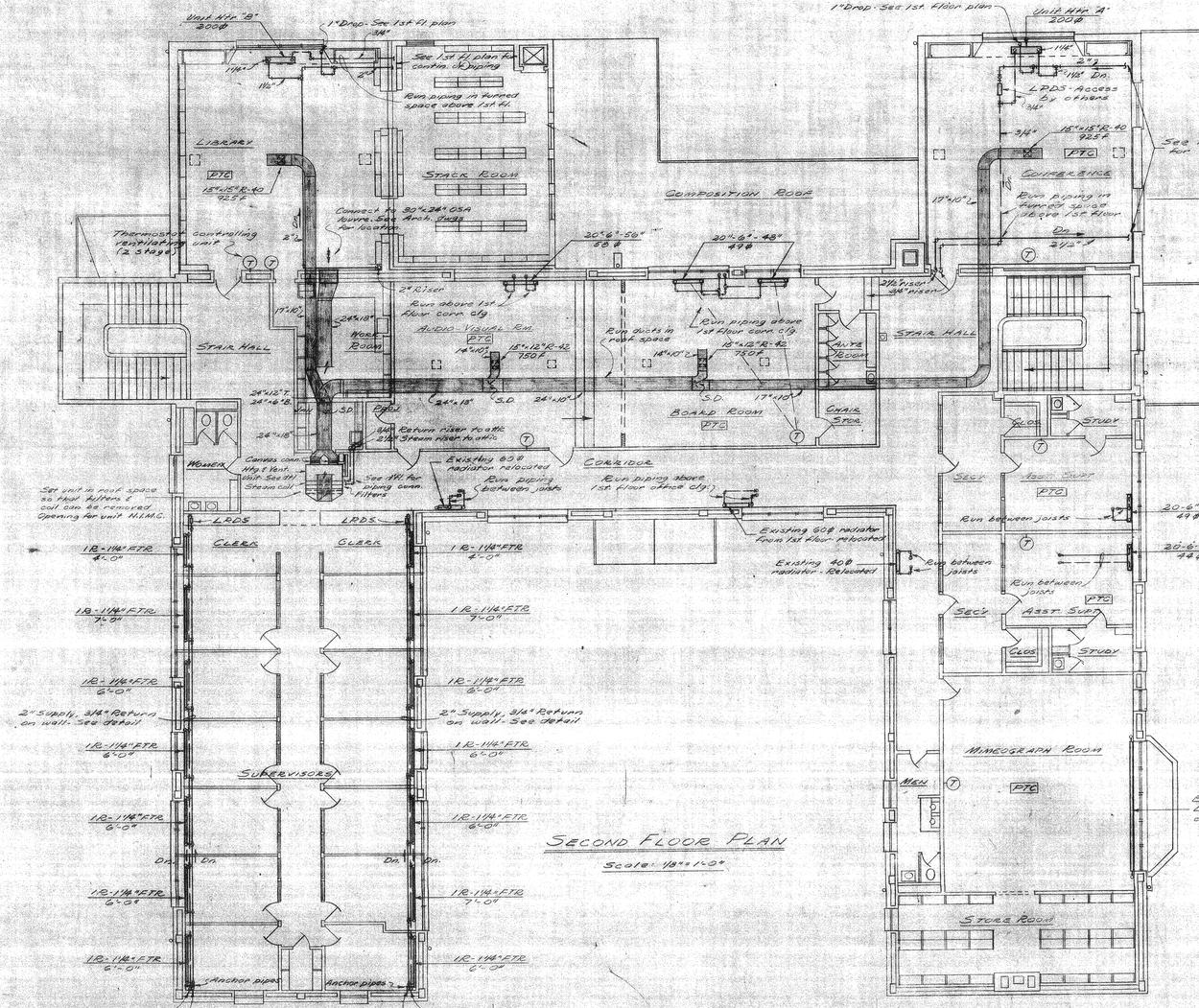
DETAIL OF FLOOR MODEL UNIT HEATERS

Not to Scale



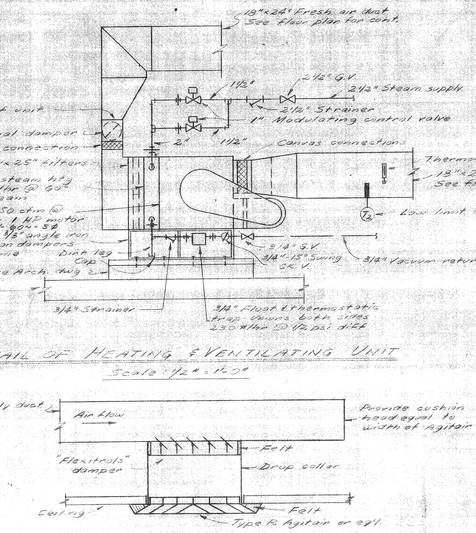
SECOND FLOOR PLAN

Scale: 1/8"=1'-0"



DETAIL OF HEATING & VENTILATING UNIT

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



TYPICAL DIFFUSER CONNECTION

Not to Scale

LESTER A. O'MEARA
Mechanical Engineer
Sacramento, California

STATE STAMP

APPROVED:

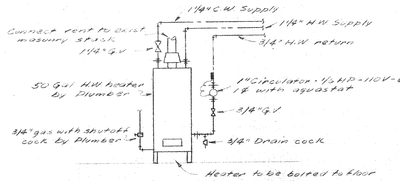
PRESIDENT OF THE BOARD

HEATING LAYOUT & DETAILS

ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO • CALIFORNIA

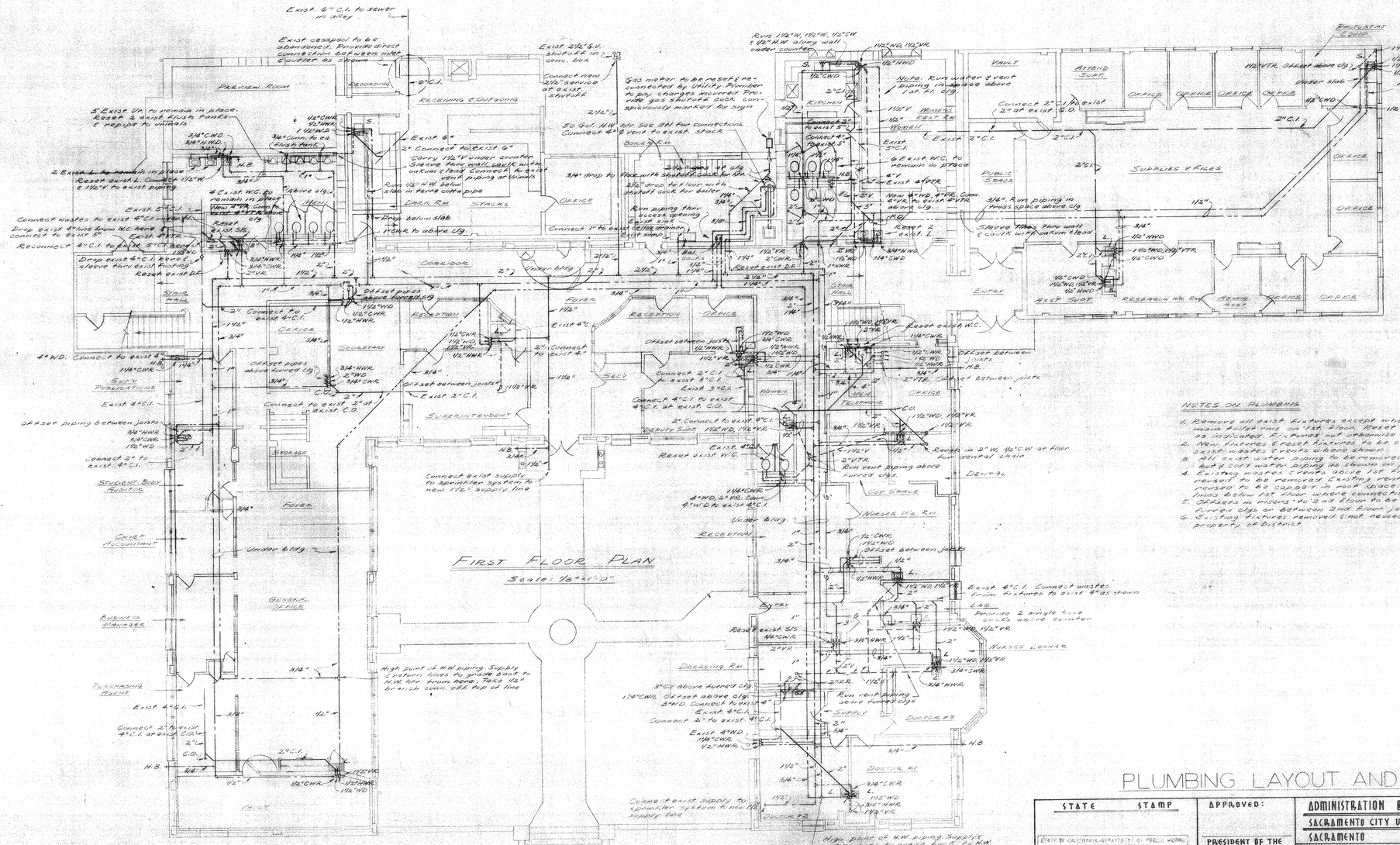
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

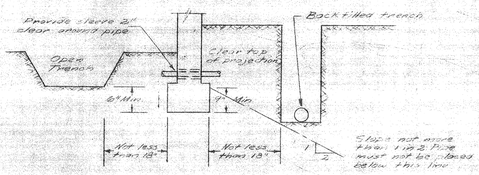
SHEET M-2
SHTS IN SET 25
DATE 2 June 49
FILE NO.



PIPING CONNECTIONS TO H.W. HEATER

Not to Scale

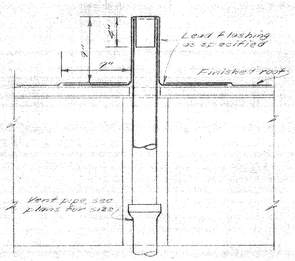

FIRST FLOOR PLAN
Scale: 1/8" = 1'-0"
Exist. 6" C.I. to sewer in alley
Exist cesspool to be abandoned. Provide direct connection between Equipment as shown
Exist. 2½" G.V. shutoff in conc. box
Connect new 2½" service at exist. shutoff
Gas meter to be reset & re-connected by Utility Plumber to pay charges incurred. Provide gas shutoff cock conspicuously marked by sign
30 Gal. H.W. htr. See #11 for connections. Connect #2 vent to exist. stack
Run piping thru access opening in exist. sink ceiling. Remove exist. sump
Run piping thru attic space
Run piping in crawl space above ceiling
Run piping in crawl space above ceiling
Run piping in crawl space above ceiling



1. Pipes must not pass under footings
2. Plumbing Contractor shall confer with General Contractor where above conditions apply

RELATION OF PIPES & TRENCHES TO FOUNDATIONS

No Scale



DETAIL OF VENT PIPE FLASHING

No Scale

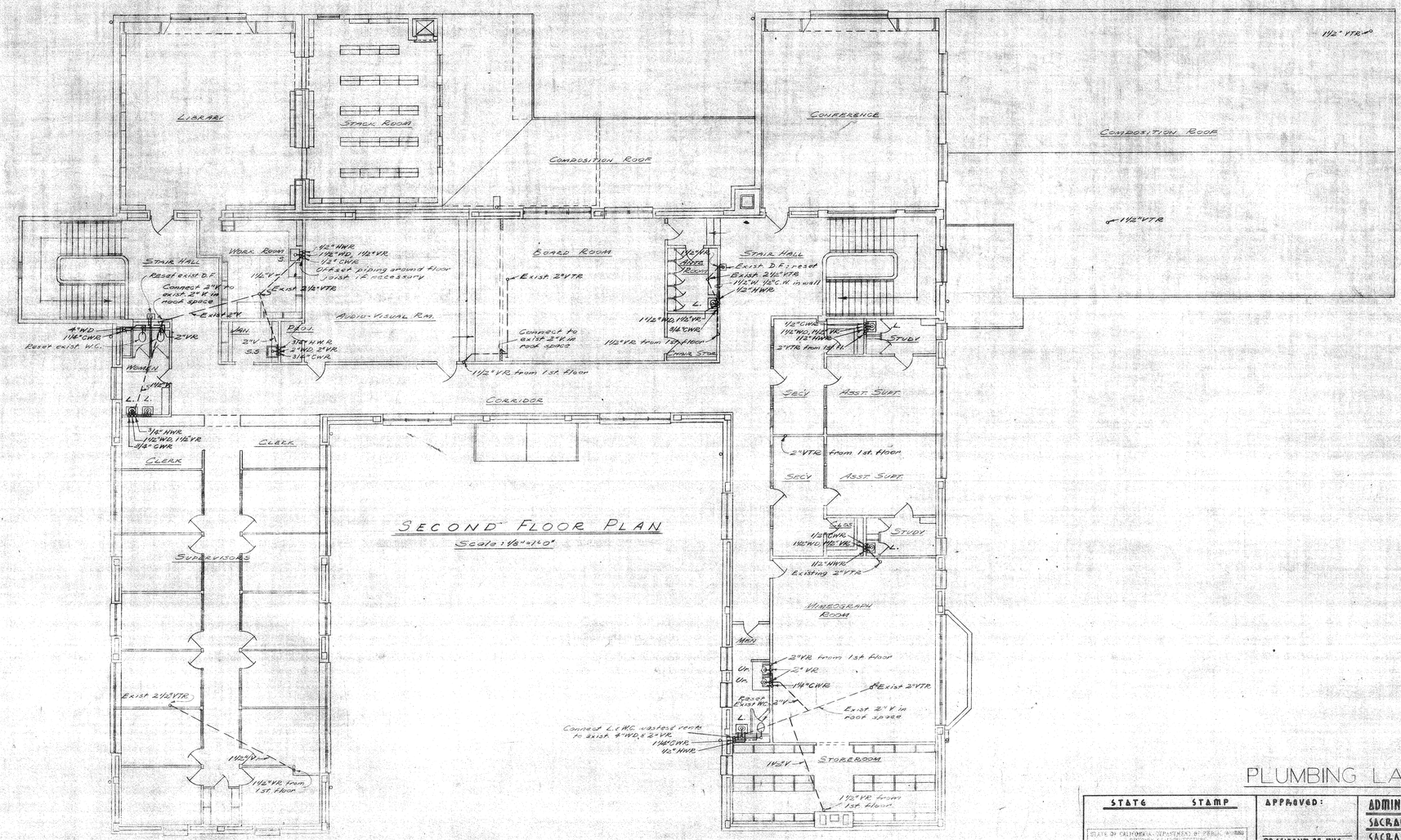
PLUMBING FIXTURE SCHEDULE

FIXTURE	SYMBOL	WASTE BRANCH	WASTE OUTLET	VENT	COLD WATER BRANCH	COLD WATER OUTLET	HOT WATER BRANCH	HOT WATER OUTLET
Water Closet, F.V.	W.C.	4"	4"	2"	1½"	1"	—	—
Lavatory	L.	2"	1½"	1½"	½"	½"	½"	½"
Urinal, F.V.	Ur.	3"	3"	2"	1"	¾"	—	—
Floor Drain	F.D.	3"	3"	2"	—	—	—	—
Sink	S.	2"	1½"	1½"	½"	½"	½"	½"
Service Sink	S.S.	3"	3"	2"	¾"	¾"	¾"	¾"
Drinking Fountain	D.F.	2"	½"	1½"	½"	½"	—	—
Hose Bibb	H.B.	—	—	—	¾"	¾"	—	—

NOTES ON PLUMBING:
1. Provide trench to 6" at outlet under 18"-0" W.C.
2. All sinks & drinking fountains shall conform to Sections 623, 625 & 732 of Appendix "J".

PLUMBING SYMBOLS

	Soil, waste (above grade)
	Soil, waste (below grade)
	Vent
	Cold water
	Hot water
	Hot water return
G G	Gas
W.V.D.	Waste, waste drop
V., V.R., V.T.R.	Vent, vent riser, vent thru roof
C.W.	Cold water
H.W.	Hot water
C.O., C.O.T.G.	Cleanout, cleanout flush with floor
C.I.	Cast iron
C.W.R.	Cold water riser
H.W.R.	Hot water riser
G.V.	Gate valve
C.V.	Check valve
	Union
C.W.D.	Cold water drop
H.W.D.	Hot water drop



LESTER A. O'MEARA
Mechanical Engineer
Sacramento, California

PLUMBING LAYOUT & DETAILS

STATE STAMP

STATE OF CALIFORNIA—DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION No. 7128 APPROVED DEC 29 1947
By A. L. Fogg Jr. Engineer-Secretary

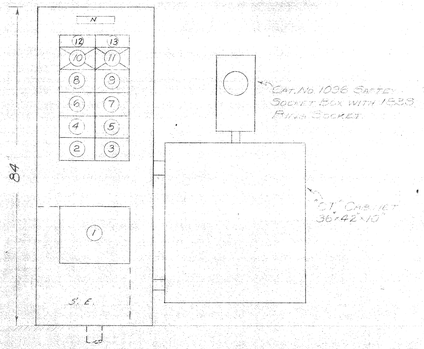
APPROVED:

PRESIDENT OF THE BOARD

ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO • CALIFORNIA

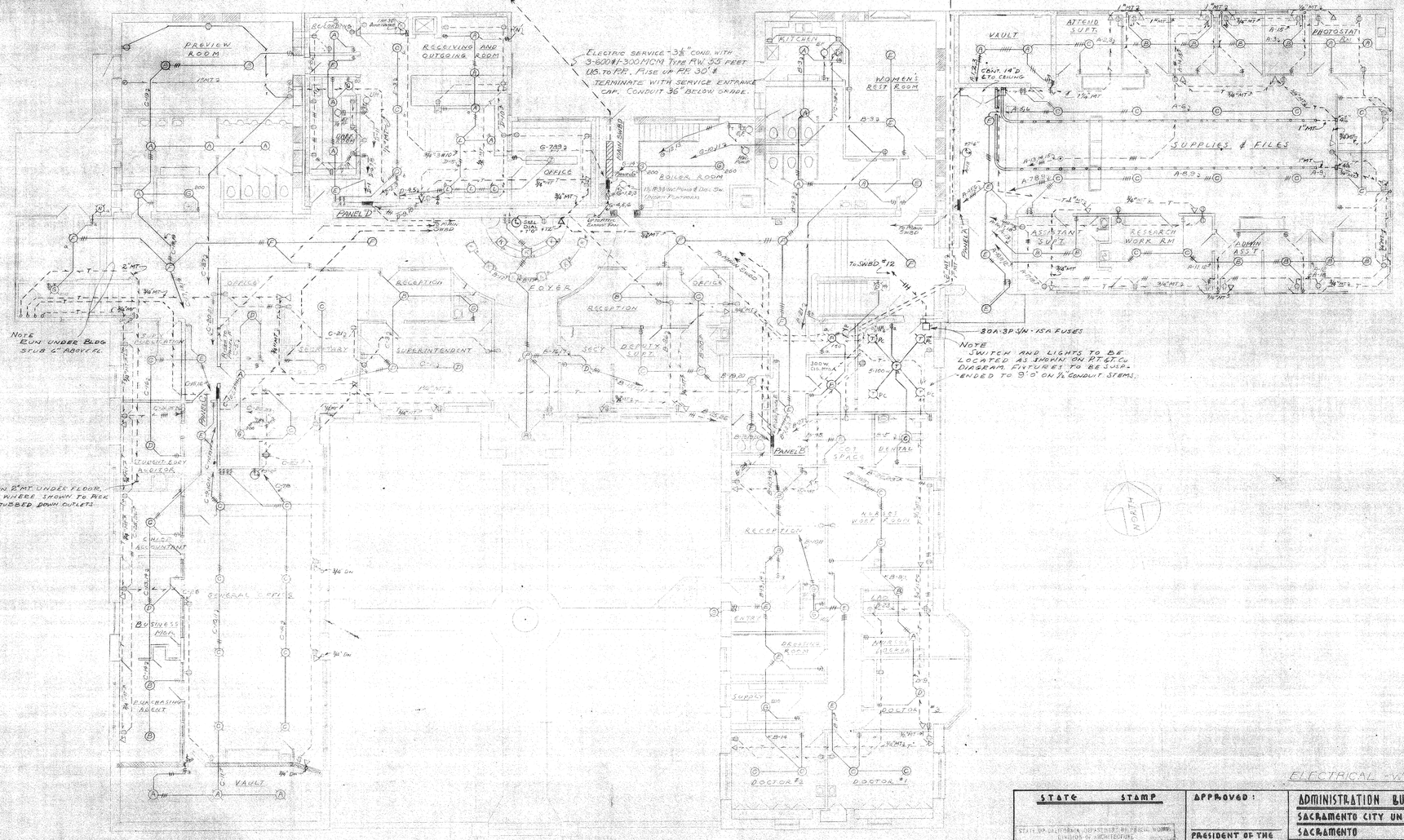
CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET M-4
SHTS IN SET 25
DATE 2 JUNE 1947
FILE NO



MAIN SWB'D & FEEDER SCHEDULE

SWITCH			FEEDER		LOAD		
No.	SIZE	FUSE	CONDUIT	WIRE	DESCRIPTION	KV	AMPS
1	400-3P.	350	3½"	3-600#-300MCM	Main Service	ASE Load 109 Dem.	302
2	100-3P.	70	1½"	4#4	Panel A	22.8	63.4
3	100-3P.	90	2"	4#2	" B	27.7	77
4	100-3P.	90	2"	4#2	" C	29.0	80.6
5	100-3P.	70	1½"	4#4	" E	24.6	68.5
6	100-3P.	90	2"	4#2	" F	30.7	85.3
7	100-3P.	—	—	—	SPARE	—	—
8	60-3P.	50	1¼"	4#6	Panel D	11.2	31.1
9	60-3P.	60	1½"	4#4	" G	9.0	25.0
10	100-3P. (Space)	—	—	—	—	—	—
11	100-3P. (Space)	—	—	—	—	—	—
12	30-3P.	15A	½"	3#12	Tel. Eq. Room	1.5	—
13	30-3P.	—	—	—	SPARE	—	—



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

ELECTRICAL WORK

STATE STAMP	APPROVED:		
STATE OF CALIFORNIA DEPARTMENT OF GENERAL SERVICES DIVISION OF ARCHITECTURE APPROVED ... 7326 ...	PRESIDENT OF THE BOARD	ADMINISTRATION BUILDING 16TH & N STS. SACRAMENTO CITY UNIFIED SCHOOL DISTRICT SACRAMENTO CALIFORNIA	SHEET E-1 SHT'S IN SET 25 DATE 2 JUNE '49 FILE NO
		CHAS F DEAN ARCHITECT SACRAMENTO CALIFORNIA	

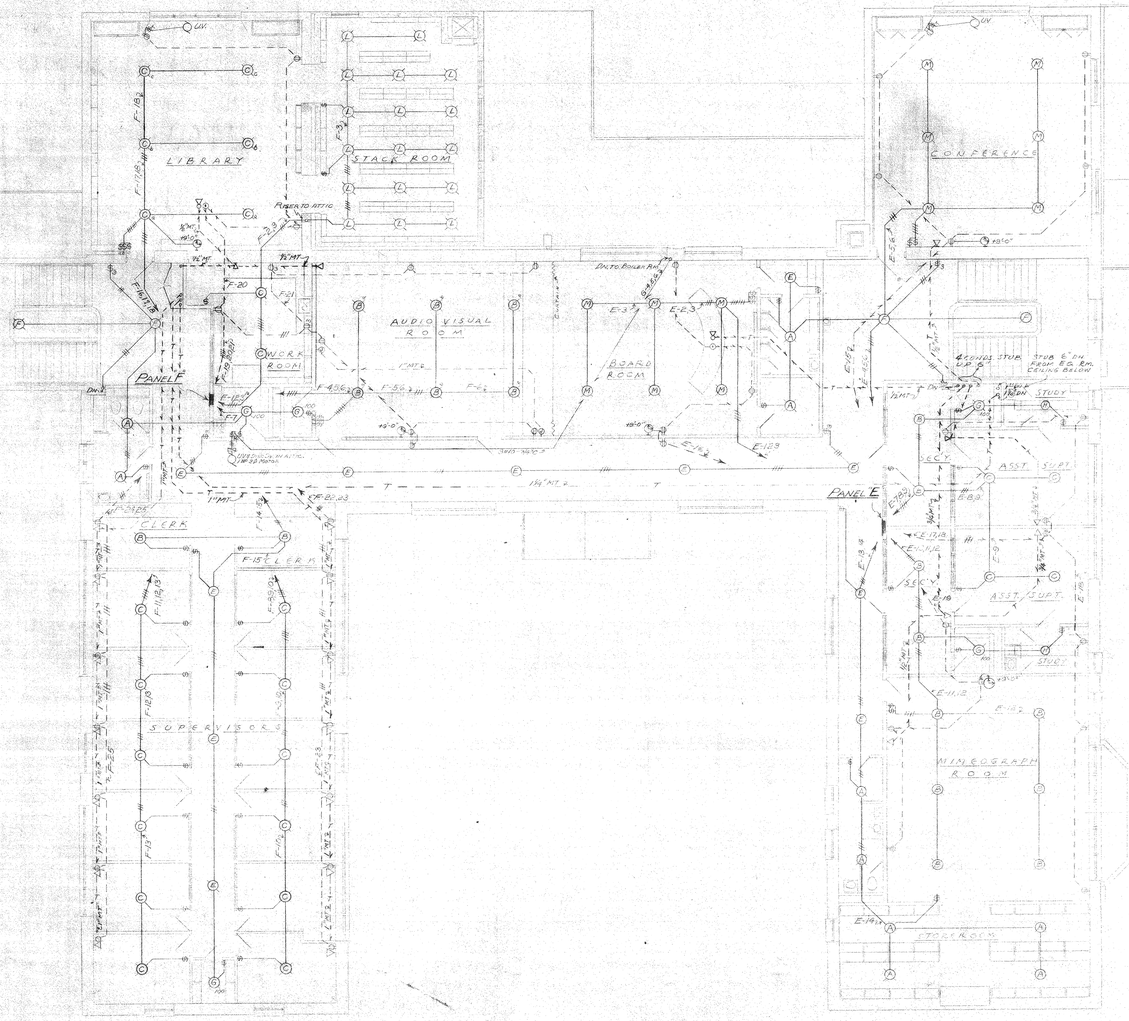
KOCH and McPHERSON Electrical Engineers Sacramento, California

PANEL SCHEDULE

	NUMBER OF CIRCUITS							
	IN USE			SPARE				
SYMBOL	15A	20A	50A	15A	20A	50A	TYPE	REMARKS
A		18			4		NMM-22-4L	FLUSH
B	1	26		1	4		NMM-32-4L	"
C		27			5		NMM-32-4L	"
D		11			3		NMM-14-4L	"
E		19			5		NMM-24-4L	"
F		25			5		NMM-30-4L	"
G	2-1P 3-3P	1-1P	1-2P	1-3P 1-1P	2-1P		MH-20	SURFACE

FIXTURE SCHEDULE

SYMBOL	MFG	CAT. NO.	LAMP	MOUNTING	REMARKS
A	ART METAL	9345	250 W	CEILING	
B	SILVRAY	1500 S/3R/10	500 W	SUSP. 32" (TB BOT OF FIXTURE)	
C	SILVRAY	1500 S/4R/10	750 W	CEILING	
D	SILVRAY	1500 S/4R/10	1000 W	SUSP. 43"	
E	ART METAL	1809	300 W	CEILING	
F	ART METAL	215	75 W	CEILING	
G	MAYMAR	M-228	40 W R.M.	CEILING	
H	COLUMBIA	IS-251	2-51 W CW	STEM SUSP. 10" OFF R.M.	WITH 30 LOUVERS, 3100 WHITE
I	COLUMBIA	IS-4F1	4-51 W CW	CEILING	WITH 30" LOUVERS 3500 WHITE
K	ART METAL	478	150 W	RECESSED	
L	BENJAMIN	C1516	100 W	CEILING	
M	APPLEMAN	91000	500 W	SUSP. 84" (TB BOT OF FIXTURE)	
N	CROUSE HINDS	VG-1759+ARB47	100 W	WALL UP 6'-6"	
P	SMOOT HOLMAN	RB-200	200 W	SUSP. 26" (TB BOT OF FIXTURE)	
R	SMOOT HOLMAN	RB-200	100 W	SUSP. 32" (TB BOT OF FIXTURE)	
S	PERFECLITE	V-28	100 W	WALL UP 6'-6"	
T	BENJAMIN	#4225 PC-6 #4200 KEYLESS	100 W	SUSP. TO 9'-0"	



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

ELECTRICAL SYMBOLS

- S_1 WALL SWITCH - SINGLE POLE - LOCAL LIGHTING CIRCUIT "2", "P" - PILOT LT
- S_3 WALL SWITCH - 3 WAY
- S_T THERMAL OVERLOAD SWITCH, CR-10EF OR 10EE IN APPROP.
- S_{TP} THERMAL OVERLOAD SWITCH & PILOT LIGHT
- LIGHT OUTLET - CEILING
- LIGHT OUTLET - BRACKET
- LIGHT OUTLET - RECESSED
- FLUORESCENT LIGHT FIXTURE
- CONVENIENCE OUTLET - DUPLEX
- CONVENIENCE OUTLET - 15 WATT SHOWCASE
- FLOOR OUTLET
- JUNCTION BOX
- RANGE RECEPTACLE
- MOTOR
- EXHAUST FAN
- UV UNIT VENTILATOR
- UH UNIT HEATER
- CLOCK HANGER OUTLET
- TELEPHONE OUTLET - WALL ⋈ TELEPHONE OUTLET - FLOOR
- MOTOR DISCONNECT SWITCH
- CONDUIT RUN IN OR ABOVE CEILING
- CONDUIT RUN IN OR UNDER FLOOR
- T TELEPHONE CONDUIT
- NT EMPTY CONDUIT
- TELEPHONE JUNCTION BOX

ELECTRICAL WORK

STATE STAMP

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS — DIVISION OF ARCHITECTURE
APPROVED [illegible] 1948
7228 By [signature]

APPROVED:

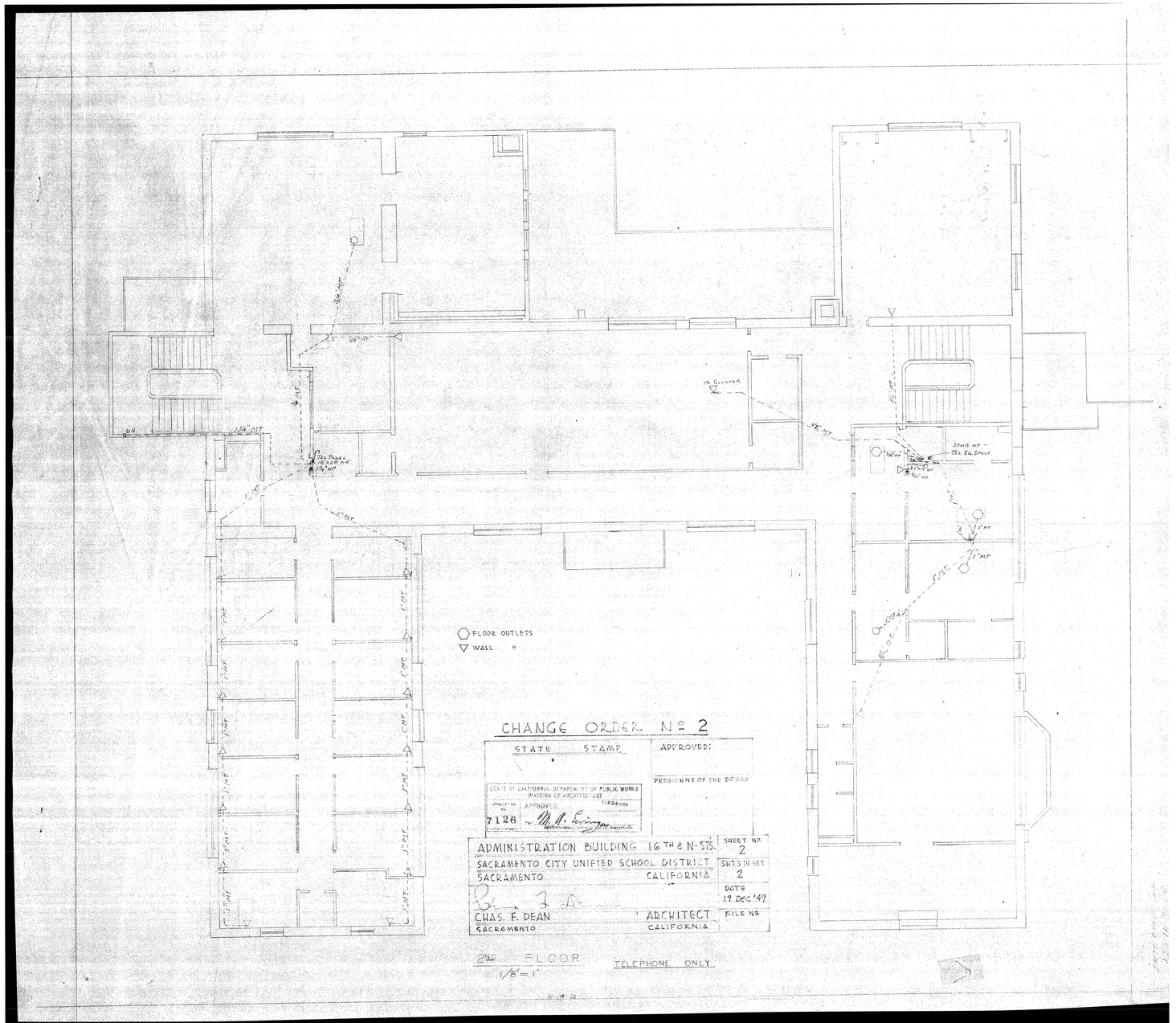
PRESIDENT OF THE BOARD

ROLLIN McPHERSON
Electrical Engineers
SACRAMENTO, CALIFORNIA

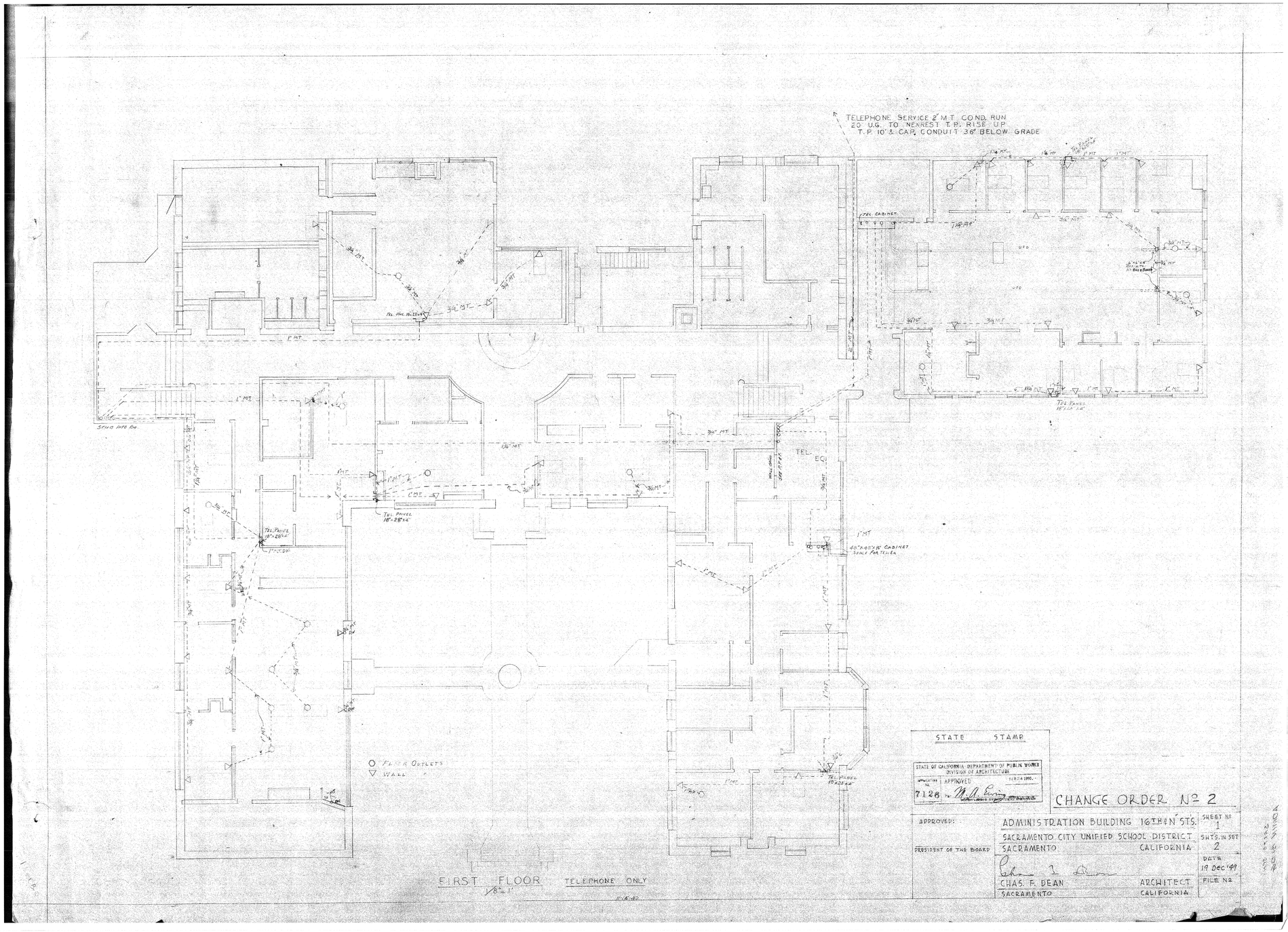
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA

CHAS F DEAN ARCHITECT
SACRAMENTO CALIFORNIA

SHEET E-2
SHTS IN SET 25
DATE 2 JUNE '49
FILE NO



FLOOR OUTLETS
WALL "
IN COUNTER
CHANGE ORDER Nº 2
STATE STAMP
APPROVED:
PRESIDENT OF THE BOARD
STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED
7126
ADMINISTRATION BUILDING 16TH & N-STS.
SHEET Nº 2
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA
SHTS IN SET 2
DATE 19 DEC '49
CHAS. F. DEAN ARCHITECT
SACRAMENTO CALIFORNIA
FILE Nº
2ND FLOOR
1/8" = 1'
TELEPHONE ONLY



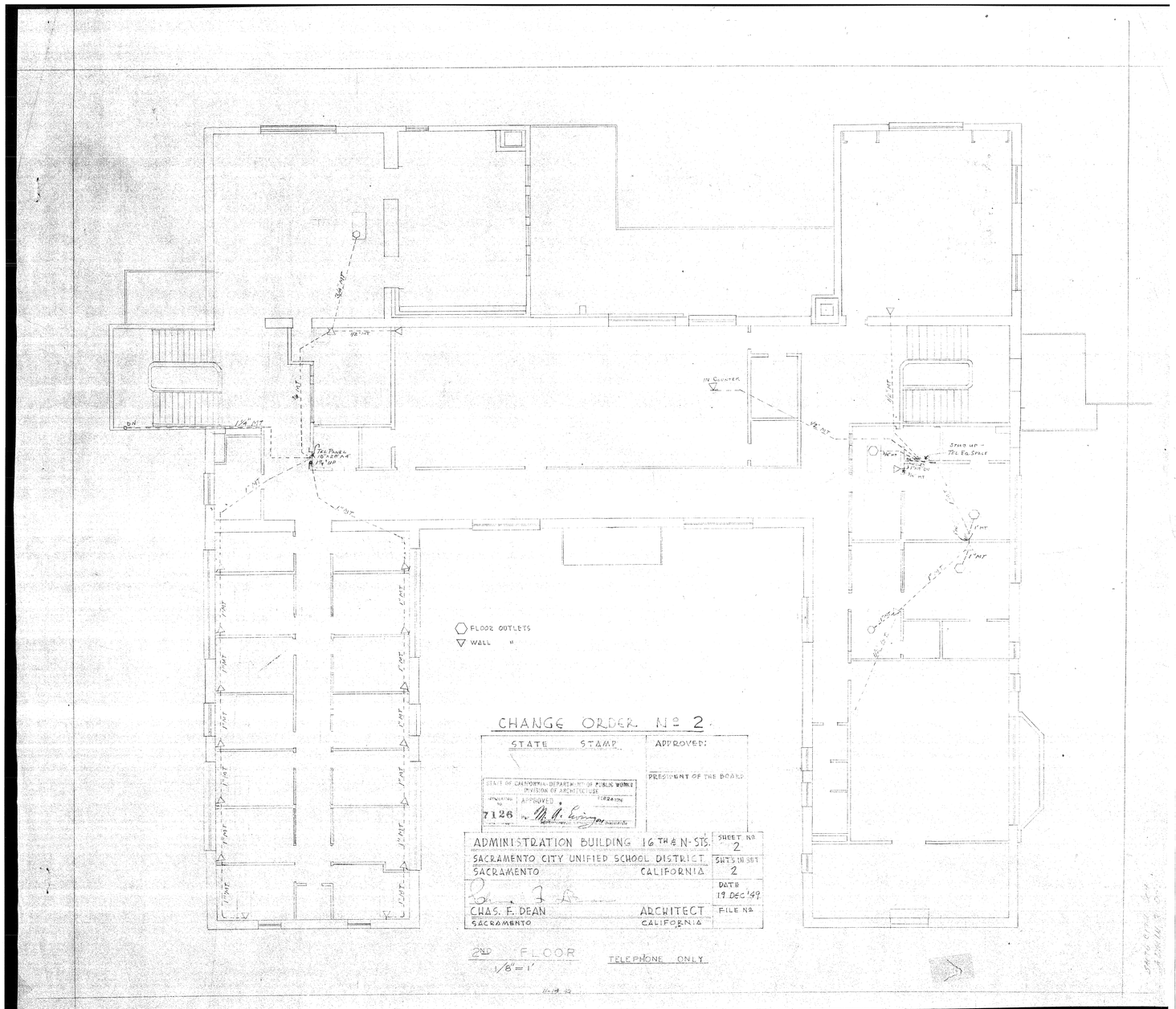
STATE STAMP

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION No. 7126 | APPROVED 11-8-54 1950 | Mr. A. Ewing

CHANGE ORDER No 2

APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET No 1
	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHTS. IN SET 2
PRESIDENT OF THE BOARD	SACRAMENTO CALIFORNIA	DATE 19 Dec '49
	CHAS. F. DEAN ARCHITECT	FILE No
	SACRAMENTO CALIFORNIA	


FLOOR OUTLETS
WALL "
CHANGE ORDER No 2
STATE STAMP
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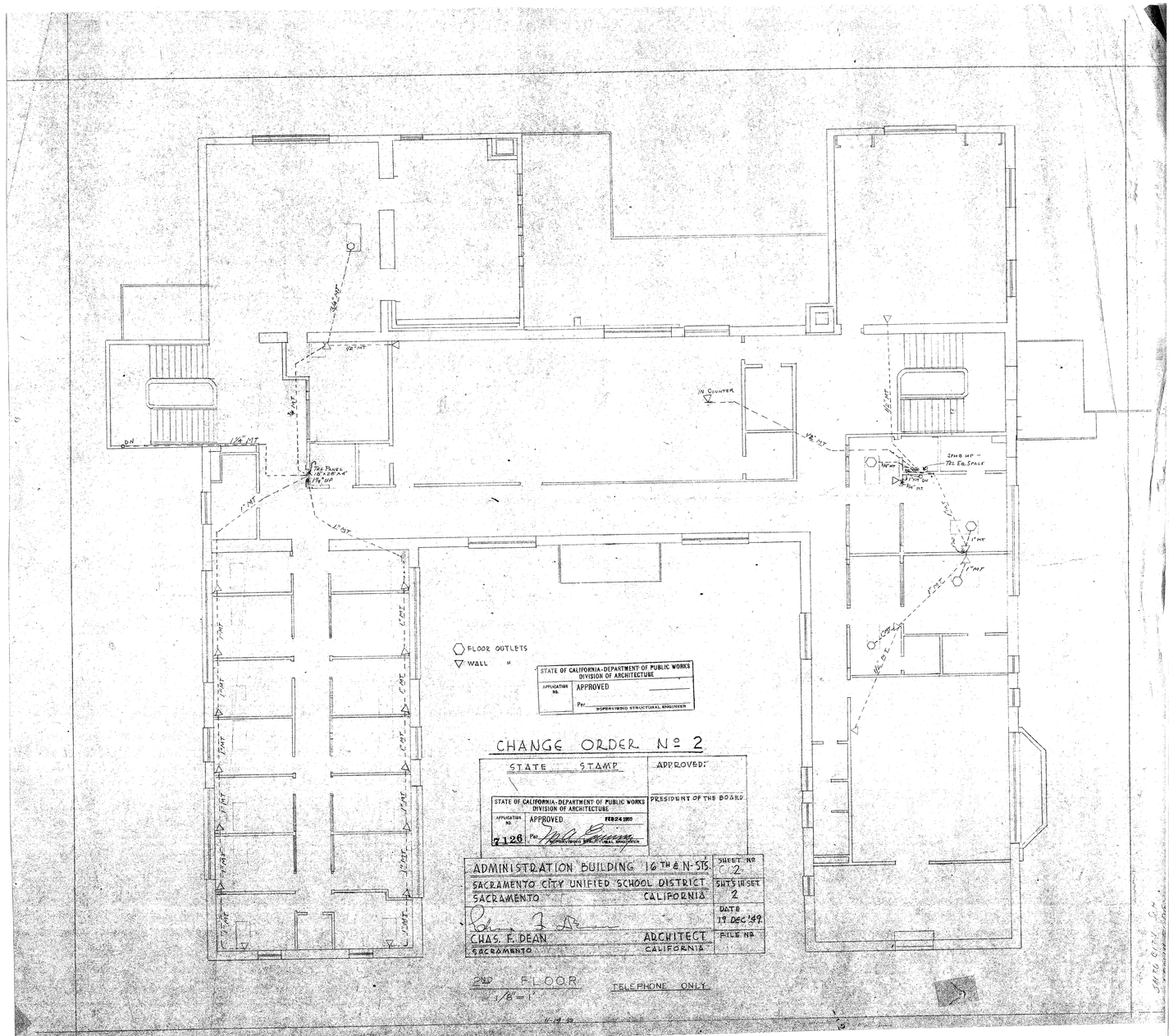
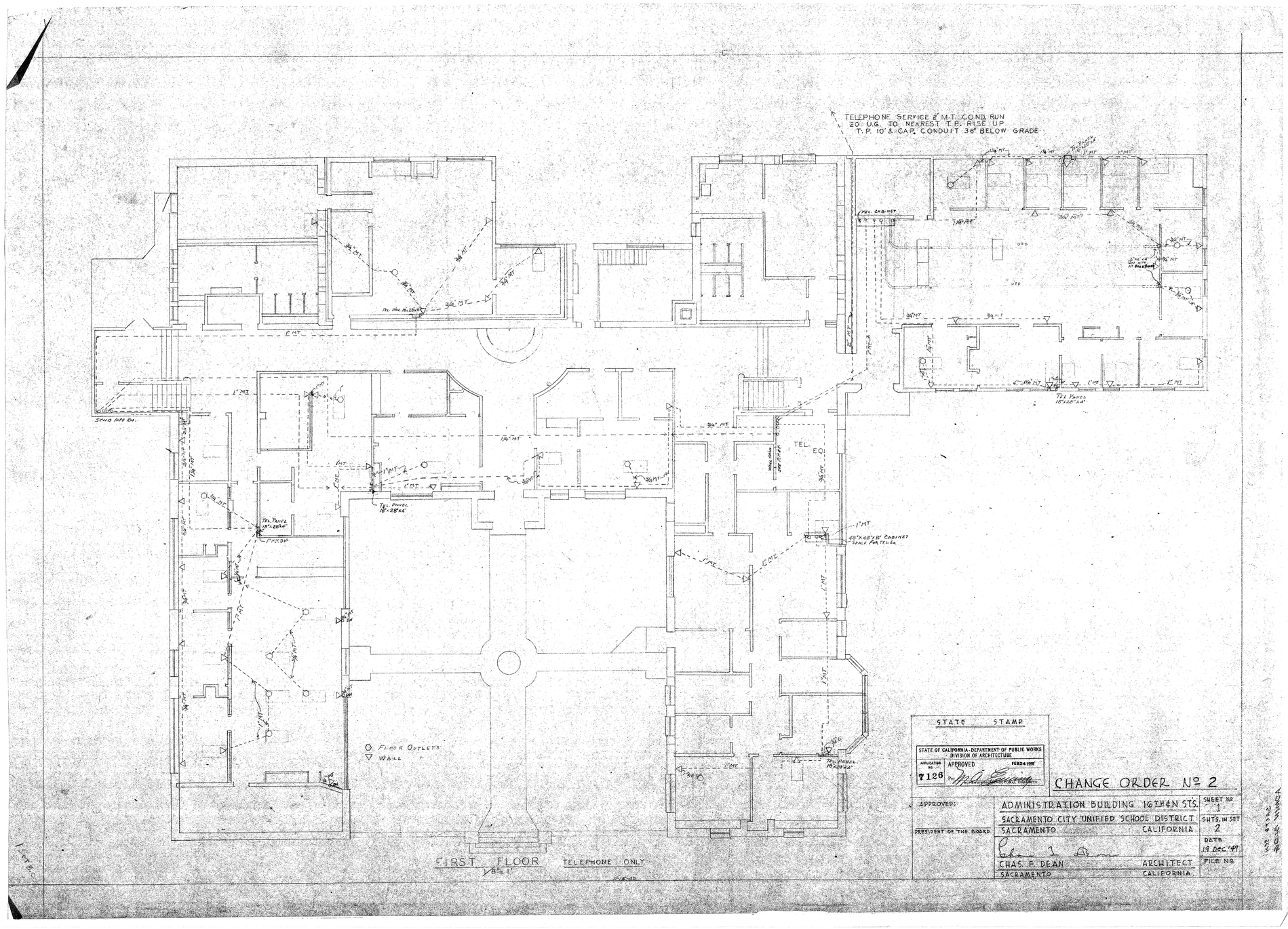
PRESIDENT OF THE BOARD
STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPROVED
7126
ADMINISTRATION BUILDING 16TH & N STS.
SHEET NO 2
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SHTS IN SET 2
SACRAMENTO CALIFORNIA
DATE 19 DEC '49
CHAS. F. DEAN ARCHITECT
SACRAMENTO CALIFORNIA
FILE NO
2ND FLOOR
1/8"=1'
TELEPHONE ONLY



FLOOR OUTLETS
WALL "
STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION No.
APPROVED
Per
SUPERVISING STRUCTURAL ENGINEER
CHANGE ORDER No 2
STATE STAMP
APPROVED:
PRESIDENT OF THE BOARD
STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION No.
APPROVED FEB 24 1950
7126
Per
SUPERVISING STRUCTURAL ENGINEER
ADMINISTRATION BUILDING 16TH & N-STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA
CHAS. F. DEAN ARCHITECT
SACRAMENTO CALIFORNIA
SHEET No 2
SHT'S IN SET 2
DATE 19 DEC '49
FILE No
2ND FLOOR
1/8" = 1'
TELEPHONE ONLY


TELEPHONE SERVICE 2" M.T. COND. RUN
20' U.G. TO NEAREST T.P. RISE UP
T.P. 10' & CAP. CONDUIT 36" BELOW GRADE
TEL. CABINET
TEL. PANEL 18"x28"x4"
TEL. EQ.
48"x48"x18" CABINET SPACE FOR TEL. EQ.
FLOOR OUTLETS
WALL
FIRST FLOOR TELEPHONE ONLY
1/8"=1'
STATE STAMP
STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 7126
APPROVED FEB 24 1950
CHANGE ORDER No 2
APPROVED:
PRESIDENT OF THE BOARD
ADMINISTRATION BUILDING 16TH & N STS.
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT
SACRAMENTO CALIFORNIA
CHAS. F. DEAN ARCHITECT
SACRAMENTO CALIFORNIA
SHEET No 1
SHTS. IN SET 2
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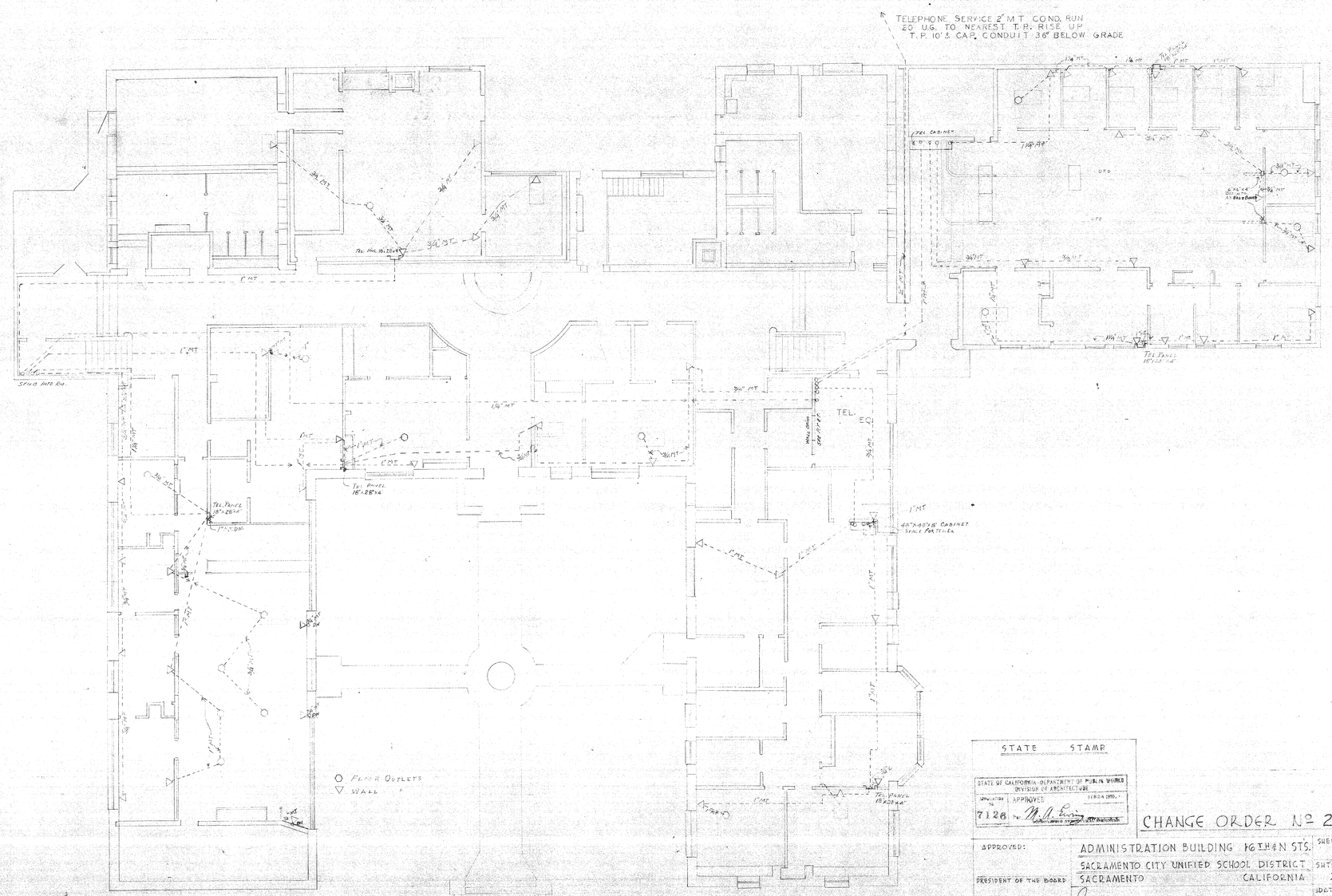

STATE STAMP

STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

APPLICATION No. 7126 | APPROVED | FEB 24 1950 | By M. A. Ewing

CHANGE ORDER No 2

APPROVED:	ADMINISTRATION BUILDING 16TH & N STS.	SHEET No 1
	SACRAMENTO CITY UNIFIED SCHOOL DISTRICT	SHTS. IN SET 2
PRESIDENT OF THE BOARD	SACRAMENTO CALIFORNIA	DATE 19 DEC '49
	Chas. F. Dean	
	CHAS. F. DEAN ARCHITECT	FILE No
	SACRAMENTO CALIFORNIA	