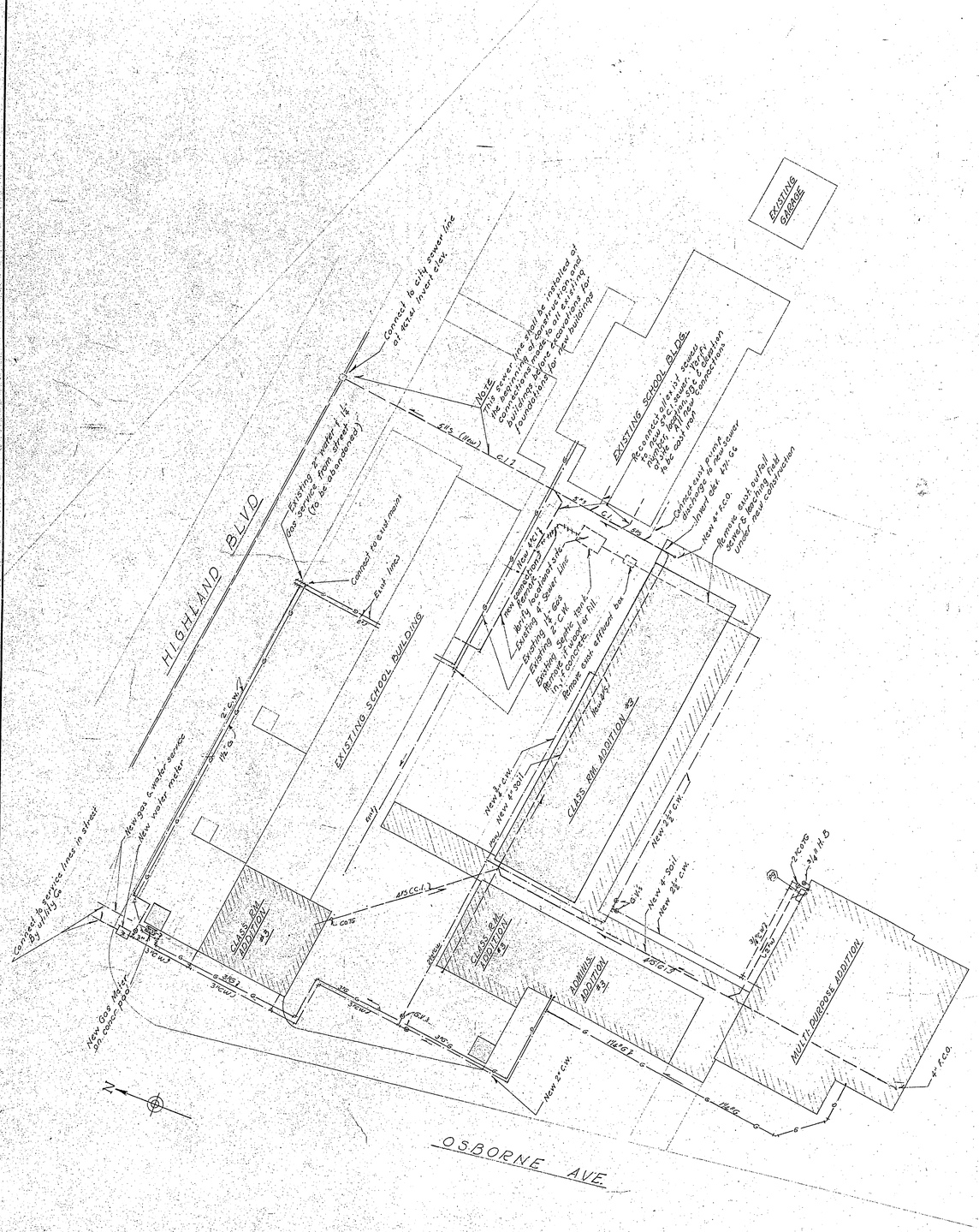
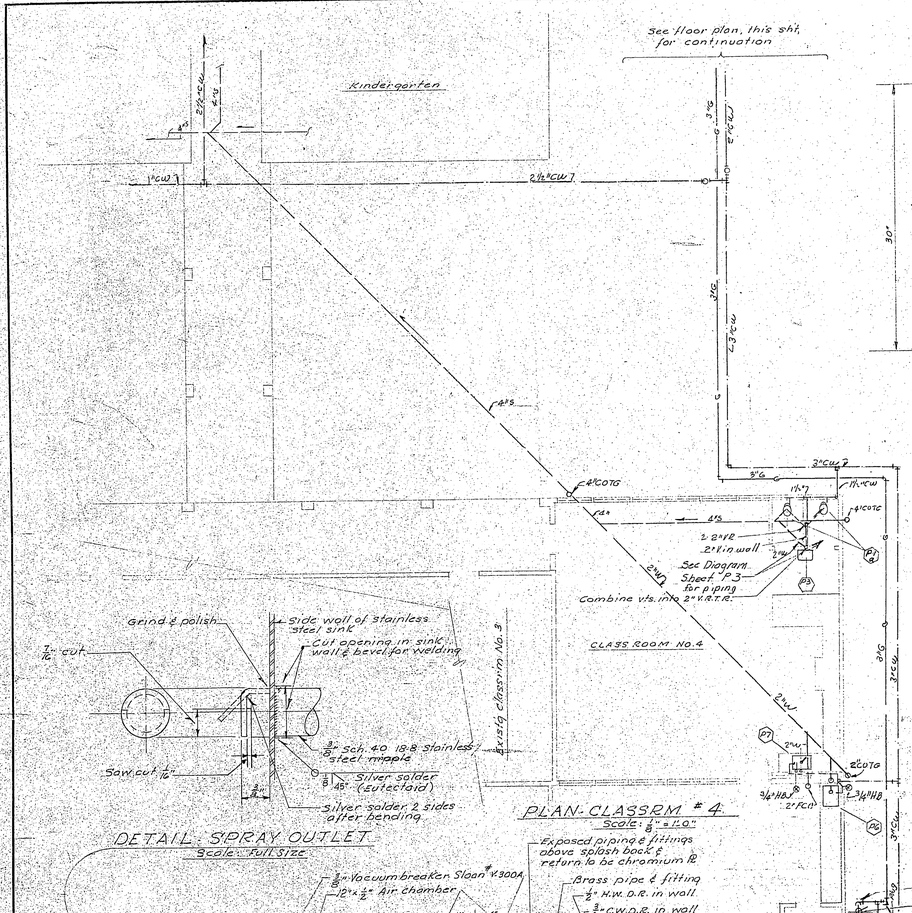

HIGHLAND BLVD
EXISTING GARAGE
EXISTING SCHOOL BLDG.
Reconstruct first 5 risers of existing concrete steps to conform to new grade. All new concrete to be cast in place
Connect to city sewer line at 427.61 invert elev.
Note: This sewer line shall be installed at the beginning of footing and foundation work and prior to all existing building and before excavations for foundations for new buildings
Existing 2" water & gas service from street (to be abandoned)
Connect to existing main
Exist. lines
New gas & water service
New water meter
Connect to gas service lines in sheet by others
New Gas Meter
Sh. concr. pad
Connect to city sewer line at 427.61 invert elev.
Connect cast iron pipe sewer discharge to new manhole
New 4" C.O.
Remove cast iron pipe, sewer & leaching field. Unfit for new construction
New 6" sewer line
Install new 6" C.I. sewer
Verify location of existing 4" sewer line
Existing 4" sewer line
Existing 1½" gas
Existing 2" C.W.
Existing septic tank. Remove & fill in concrete
Remove existing effluent box
CLASS. RM. ADDITION #3
CLASS. RM. ADDITION #4
CLASS. RM. ADDITION #5
ADMINIS. ADDITION #3
MULTI-PURPOSE ADDITION
New 2" C.W.
New 4" SOIL
New 2½" C.W.
New 3" SOIL
New 2" C.W.
New 4" SOIL
New 2½" C.W.
4" C.O.
4" H.B.
3" V.C.W.
3" V.C.W.
3" V.C.W



Approved for Educational Adequacy
Vaughn D. Seidel, Alameda County Superintendent of Schools

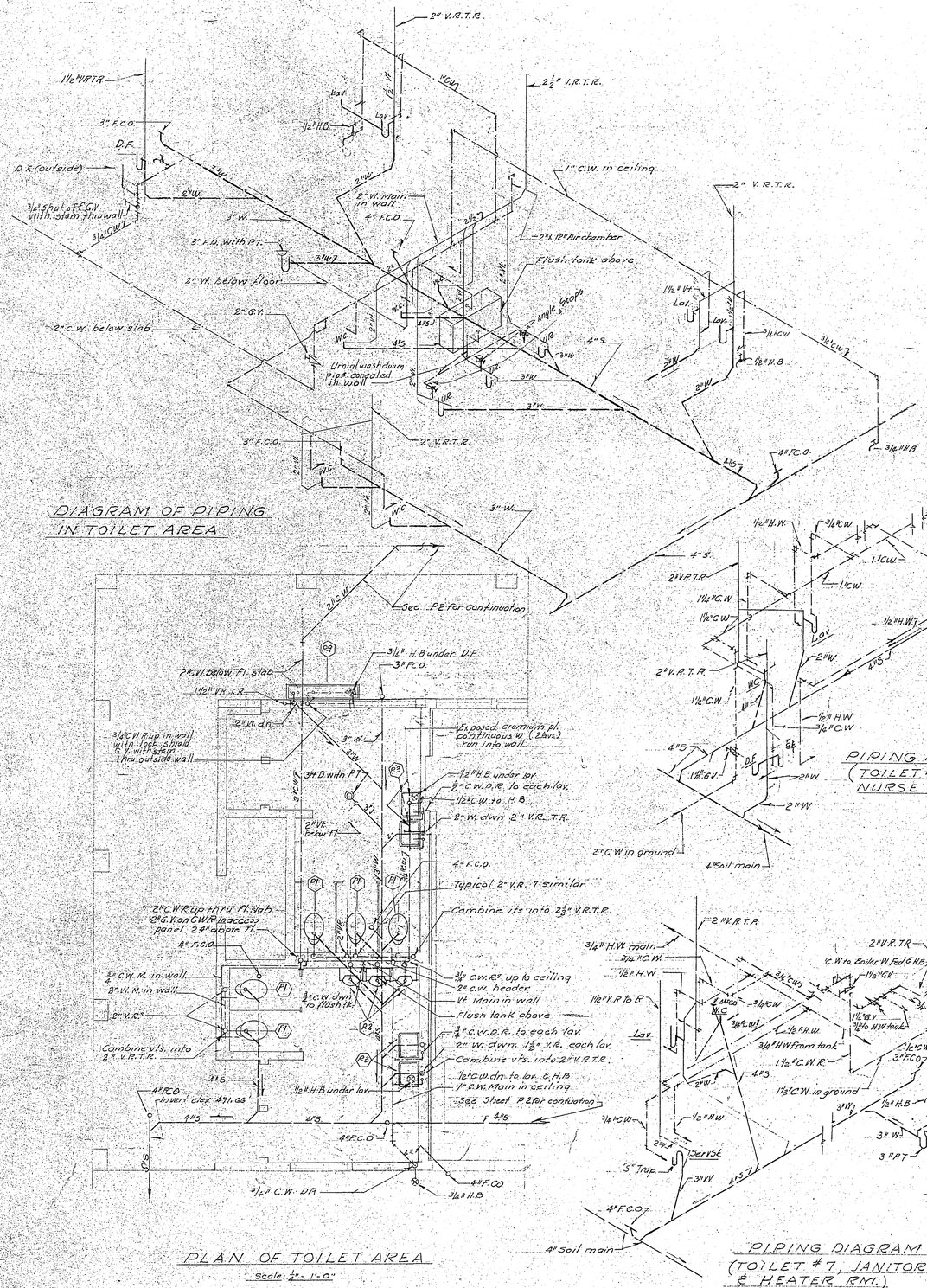
STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 9349
APPROVED DEC 17 1951
By [signature]
PRINCIPAL STRUCTURAL ENGINEER

FRANK L. HEMEC
Consulting Engineer
870 Market St. SU. 1-7660 San Francisco 11, Calif.

ANDERSON AND SIMONDS
ARCHITECTS
2800 PARK BOULEVARD, OAKLAND
TWINOAKS 3-2417

ADDITION #3 TO HIG[illegible] SCHOOL
HAYWARD[illegible] SCHOOL DISTRICT

FILE
DATE AUGUST 20, 195[illegible]
REVISED DECEMBER 11, 1951
51-16



FRANK T. GEREC
Consulting Engineer
320 Market St. SU. 1-7555 San Francisco 11, Calif.

Approved for Educational Adequacy
Vaughn D. Seidel, Alameda County Superintendent of Schools
By Earl F. Maines

ANDERSON AND SIMONDS
2800 PARK BOULEVARD, OAKLAND

ARCHITECTS
TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL

HAYWARD SCHOOL DISTRICT — HAYWARD, CALIFORNIA

(PLUMBING) ADMINISTRATION PLAN & DETAILS

FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	P3

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS — DIVISION OF ARCHITECTURE
9349 APPROVED DEC 17 1951
APPLICATION NO.
Per PRINCIPAL STRUCTURAL ENGINEER

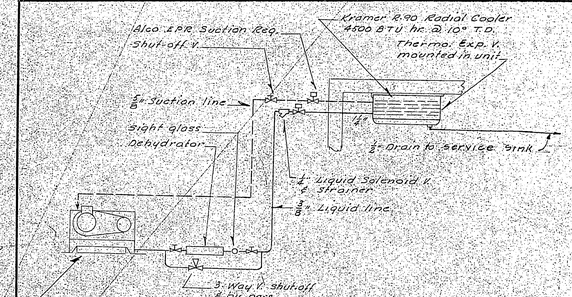


DIAGRAM - WALK-IN BOX REFRIGERATION SYSTEM

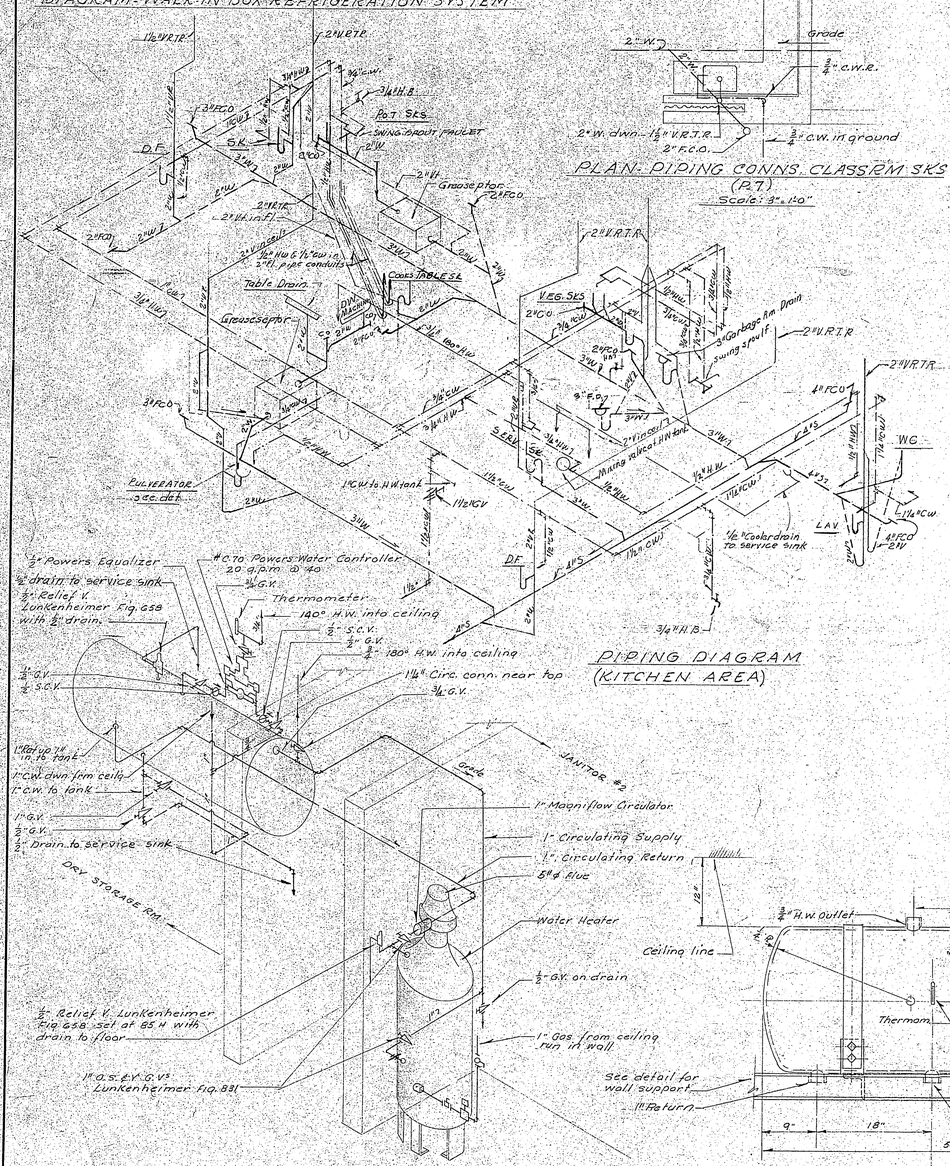
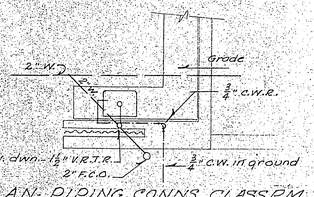
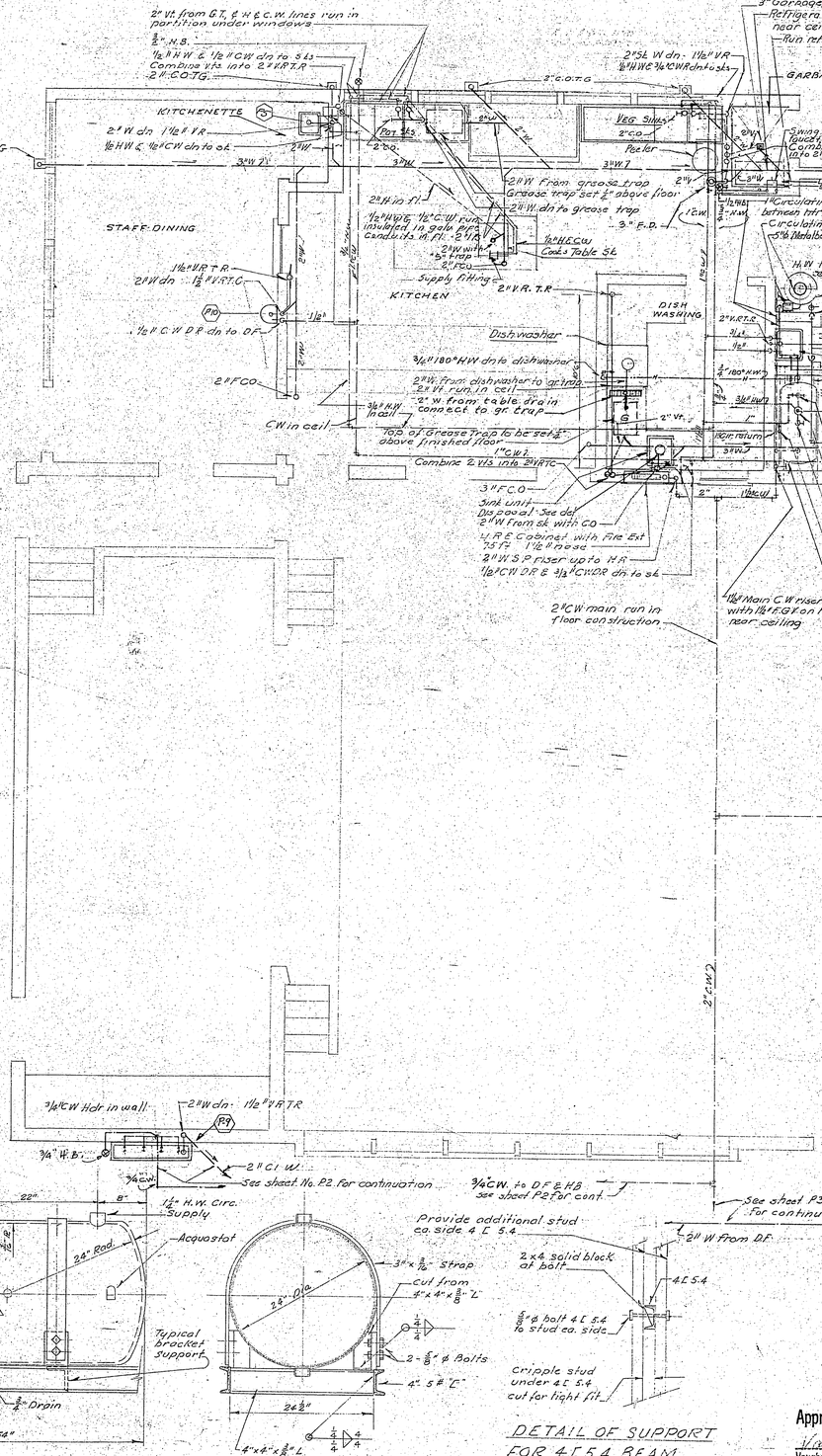


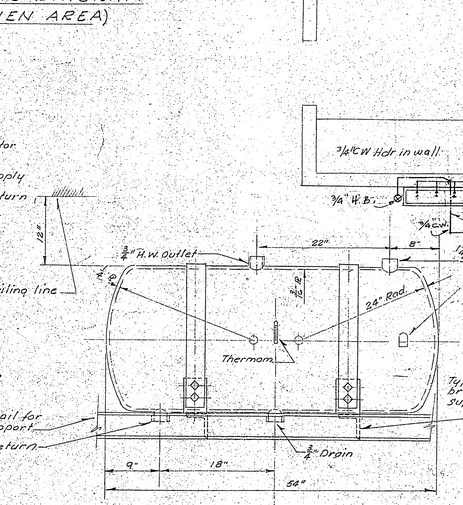
DIAGRAM OF H.W. TK. & HEATER PIPING



PLAN: PIPING CONNS. CLASSRM SKS (P.T.)

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





DETAIL OF HOT WATER TANK

Scale: 1" = 1'-0"

END VIEW

DETAIL OF SUPPORT FOR 4 L 5.4 BEAM UNDER WATER TANK

No scale

Approved for Educational Adequacy
Vaughn D. Seidel, Alameda County Superintendent of Schools
By [illegible] Deputy

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
Application 9349 APPROVED DEC 17 1951
Per [illegible] PRINCIPAL STRUCTURAL ENGINEER

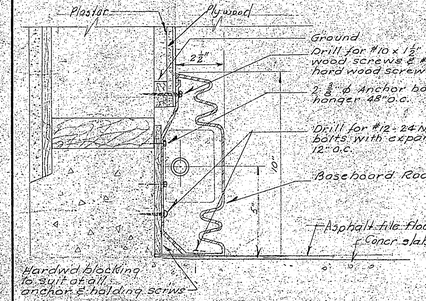
(PLUMBING): MULTI-PURPOSE & KITCHEN: PLAN & DETAILS

FRANK L. NEMEC
Consulting Engineer
328 Market St. SU 1-7600 San Francisco 11, Calif.

ANDERSON AND SIMONDS
2800 PARK BOULEVARD, OAKLAND
ARCHITECTS
TWINOAKS 3-2417

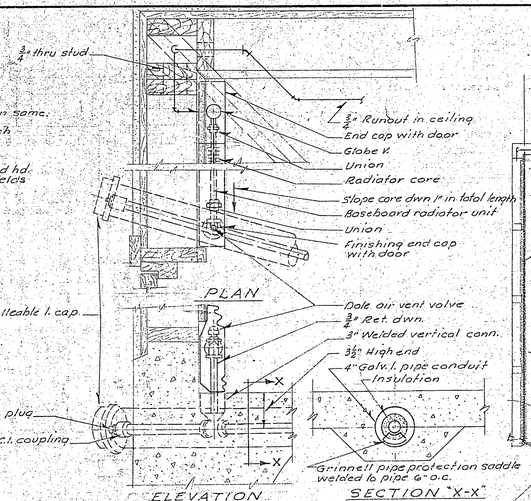
ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT HAYWARD, CALIFORNIA

FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	P4



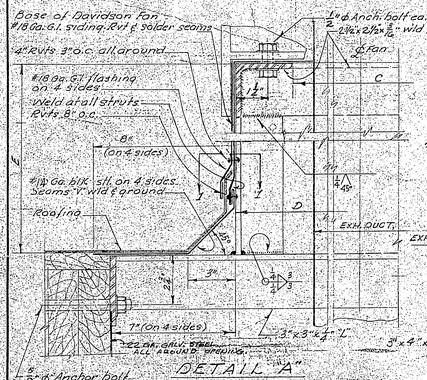
DETAIL OF BASEBOARD

Scale: 3" = 1'-0"



DETAIL - BASEBOARD RAD. CONNS.

Scale: 1½" = 1'-0"

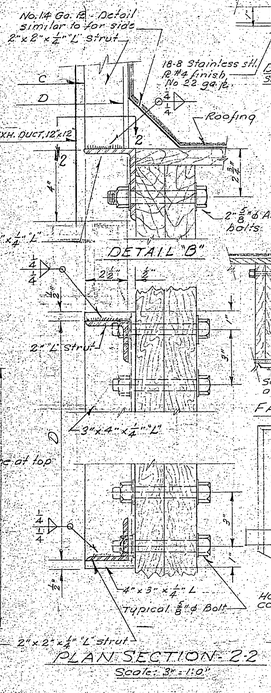


DETAIL "A"

PLAN AT TOP

PLAN SECTION 1-1

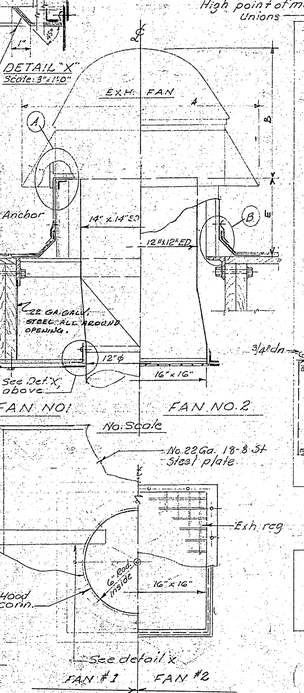
Scale: 3" = 1'-0"



PLAN SECTION 2-2

Scale: 3" = 1'-0"

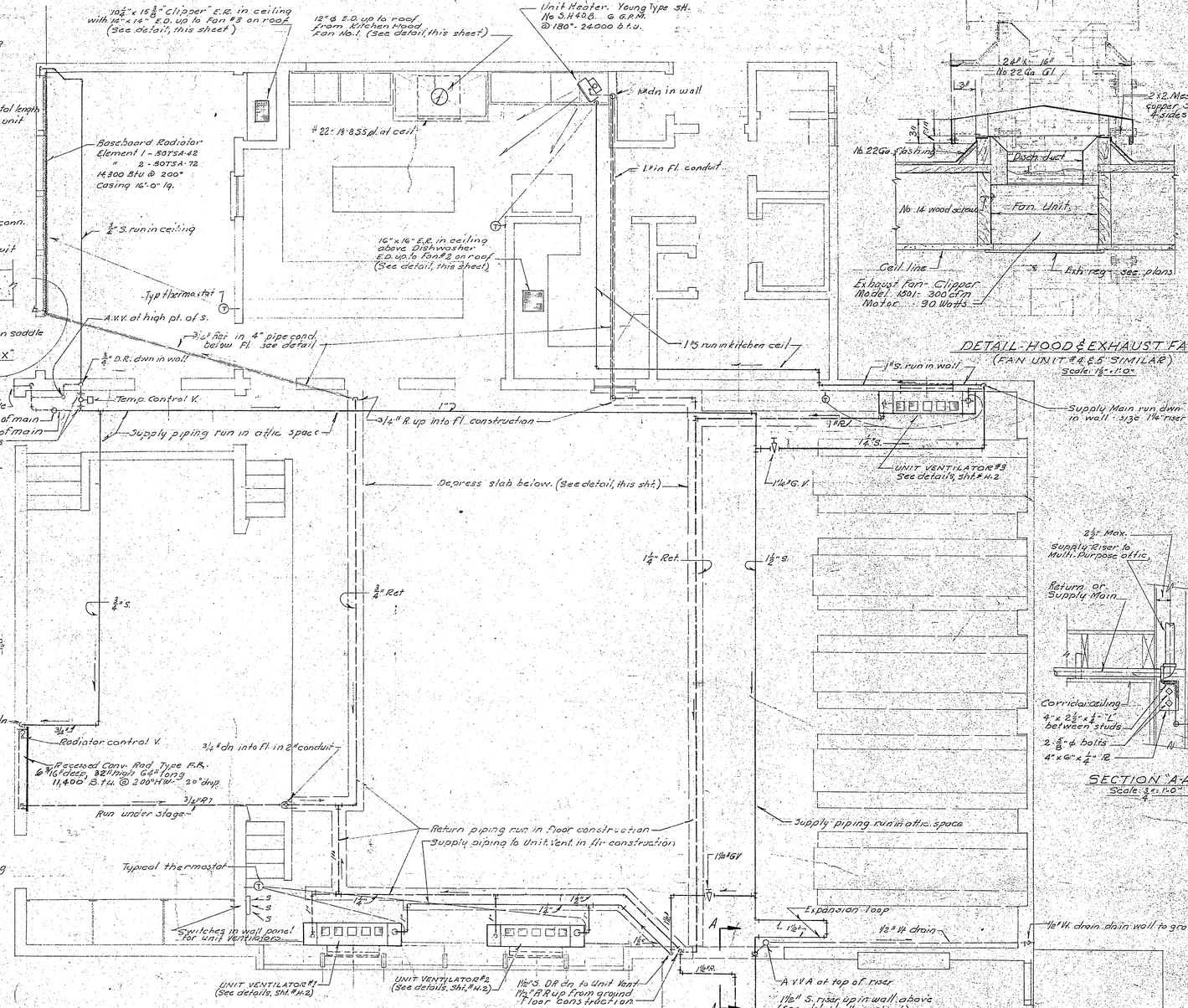
DETAILS EXH. FAN NO. 1 & NO. 2



PLAN AT CEIL'G

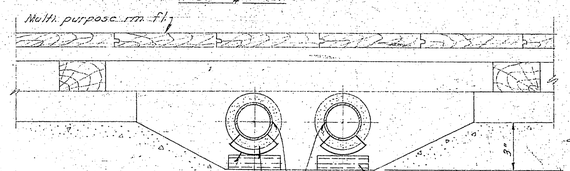
HEATING SYMBOLS

ϕ	= Diameter
G.V.	= Gate Valve
S.C.V.	= Swing Check Valve
Gl.V.	= Globe Valve
S.D.R.	= Supply Drop Riser
R.D.R.	= Return Drop Riser
A.V.V.A.	= Air Vent Valve Assembly
B.C.	= Balancing cock
Th.	= Thermometer
Vt.	= Vent
B.P.	= By-Pass
Dr.	= Drain
S.	= Supply
Ret. R.	= Return
Supply Piping	
Return Piping	
Vent Drain	



PLAN OF MULTI-PURPOSE & KITCHEN

Scale: ¼" = 1'-0"



DETAIL - PIPING UNDER M.P. RM. FLOOR

Scale: 3" = 1'-0"

DETAIL - HOOD & EXHAUST FAN NO. 3

(FAN UNIT # 4 & 5 SIMILAR)

Scale: 1½" = 1'-0"

EXHAUST FAN SCHEDULE

Unit No.	Location	Size Fan	C.F.M. Co.	S.P. In.	Fan R.P.M.	Fan T.I.P. Speed	Motor H.P.	Motor R.P.M.
1	Kitchen Hood	#18 NT	1240	½"	928	3975 Max.	¼	1750
2	Dishwasher Hood	#16 NT	890	½"	962	3975 Max.	⅙	1750

DIMENSION SCHEDULE

Unit No.	Size	A	B	C	D	E	Wt.
1		32"	21½"	19½"	24½"	20"	250
2		28½"	17½"	16"	21"	20"	300

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

9349 APPROVED DEC 17 1951

APPLICATION NO. Per PRINCIPAL STRUCTURAL ENGINEER

(HEATING) MULTI-PURPOSE & KITCHEN PLAN & DETAILS

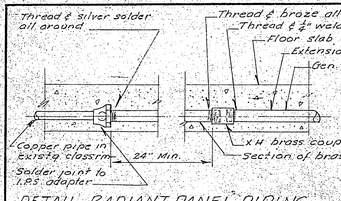
FRANK L. NEREC
Consulting Engineer
San Francisco, Calif.

Approved for Educational Adequacy
Vaughn D. Seidel, Alameda County Superintendent of Schools

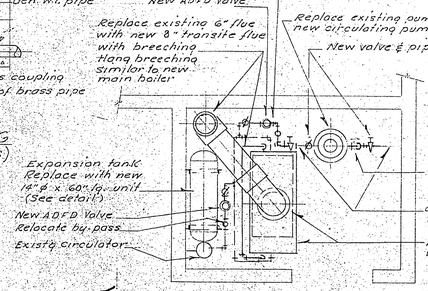
ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION # 3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT HAYWARD, CALIFORNIA

FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	H-1

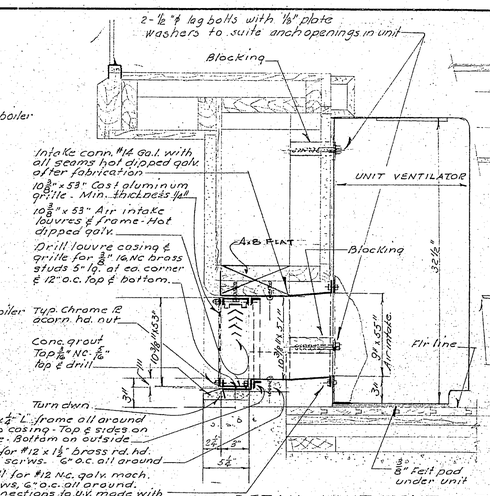


DETAIL · RADIANT PANEL PIPING
(CONNECTIONS TO EXISTING LINES)
Scale: 1½" = 1'0"

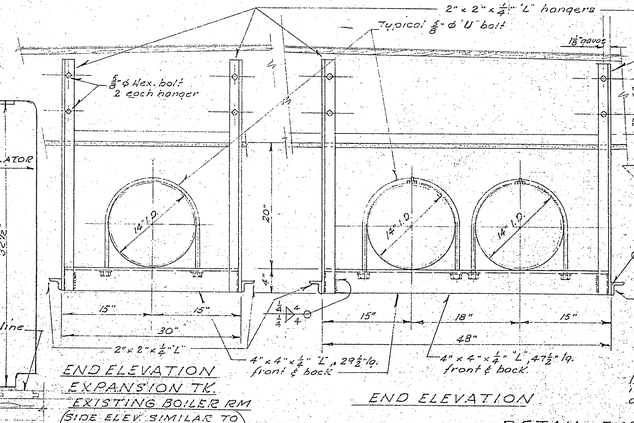


PLAN OF MODIFIED EXISTING BOILER RM.
Scale: ⅜" = 1'0"

NOTE: See piping diagram below for alterations to piping connections

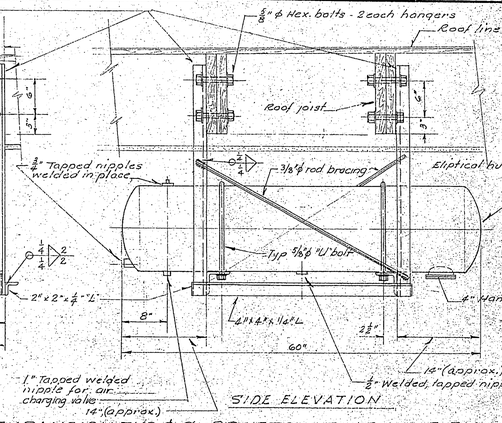


DETAIL · UNIT VENTILATOR
Scale: 1½" = 1'0"



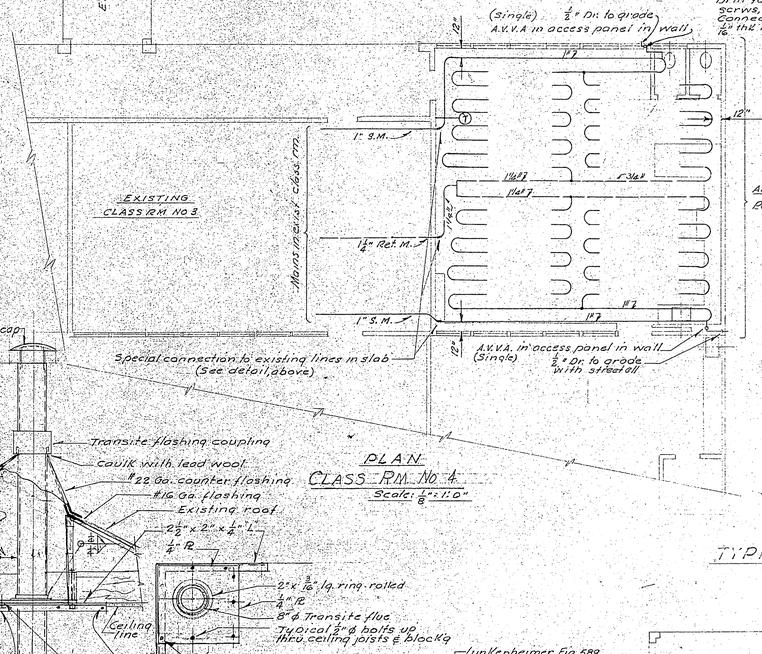
END ELEVATION
EXPANSION TK.
EXISTING BOILER RM
(SIDE ELEV. SIMILAR TO DETAIL AT FAR RIGHT THIS SHEET)
Scale: ½" = 1'0"

END ELEVATION

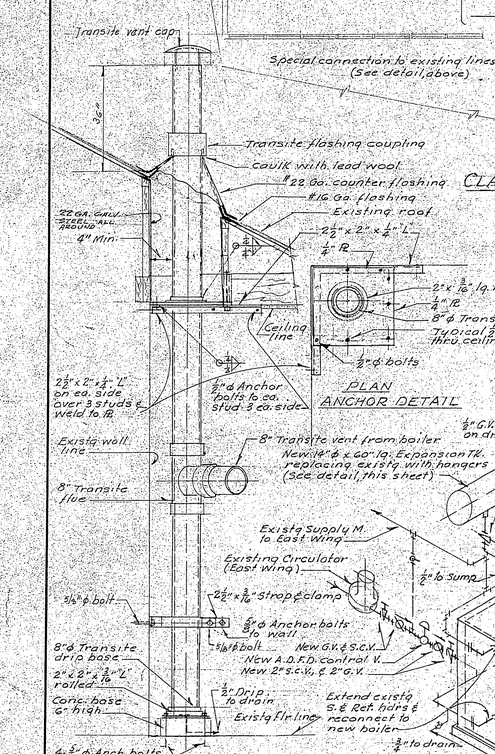


SIDE ELEVATION

DETAIL · EXPANSION TKS. & SUPPORTS · NEW BOILER RM.
Scale: ½" = 1'0"



PLAN
CLASS RM No 4
Scale: ⅛" = 1'0"



ELEVATION · BOILER FLUE
EXISTING HTR RM.
Scale: ½" = 1'0" (Approx)

DIAGRAM - BOILER PIPING CONNECTIONS
EXISTING HEATER RM

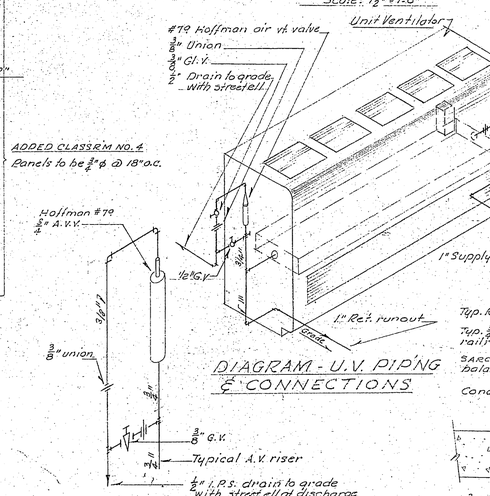
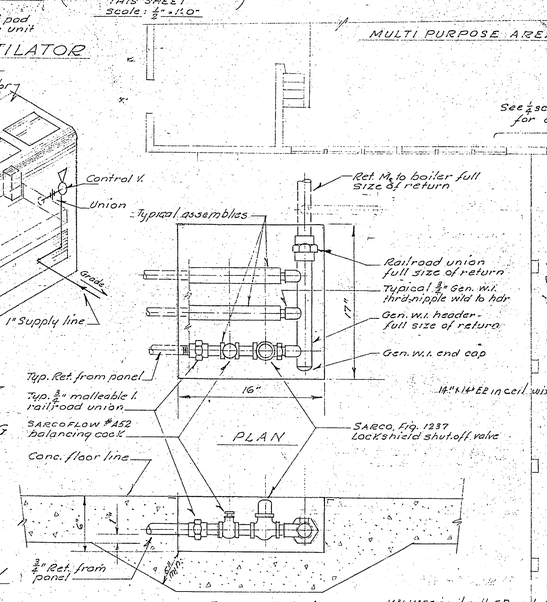
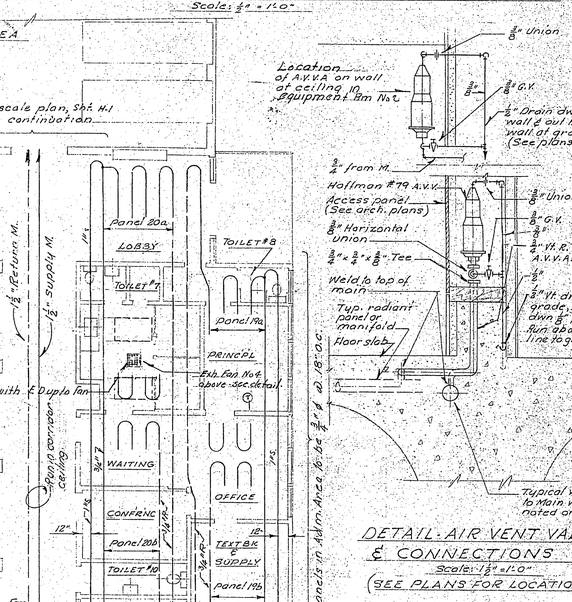


DIAGRAM - U.V. PIPING & CONNECTIONS

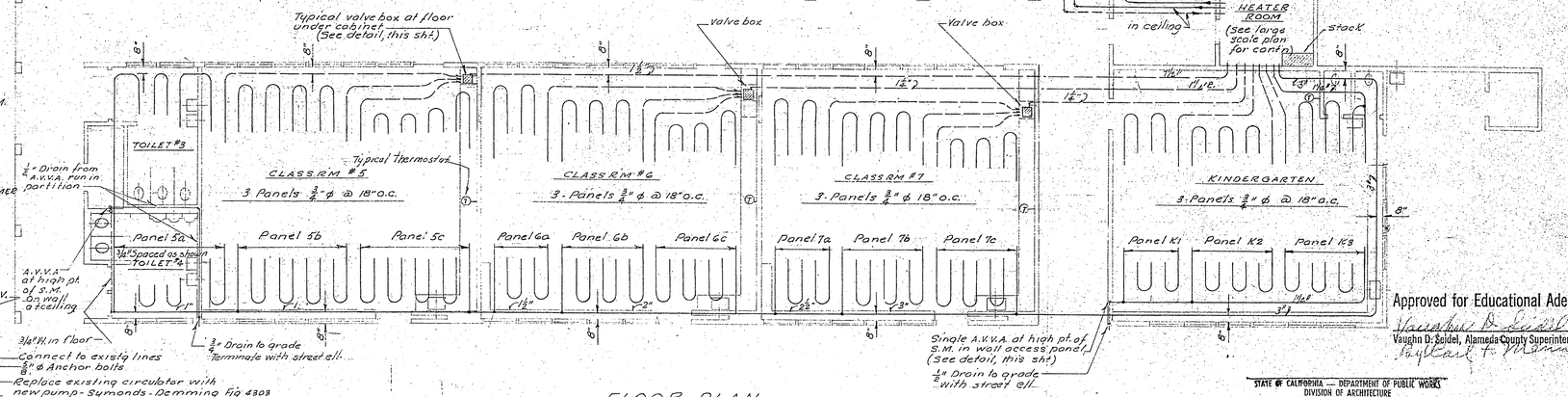
TYPICAL SINGLE AIR VENT VALVE ASSEMBLY
No Scale



DETAIL · VALVE BOX FOR RADIANT PANEL
(3 SIMILAR)
Scale: 1½" = 1'0"



DETAIL · AIR VENT VALVE & CONNECTIONS
Scale: 1½" = 1'0"
(SEE PLANS FOR LOCATION)



FLOOR PLAN
Scale: ⅛" = 1'0"

Approved for Educational Adequacy
Vaughn D. Seidel, Alameda County Superintendent of Schools
By Earl F. Manner

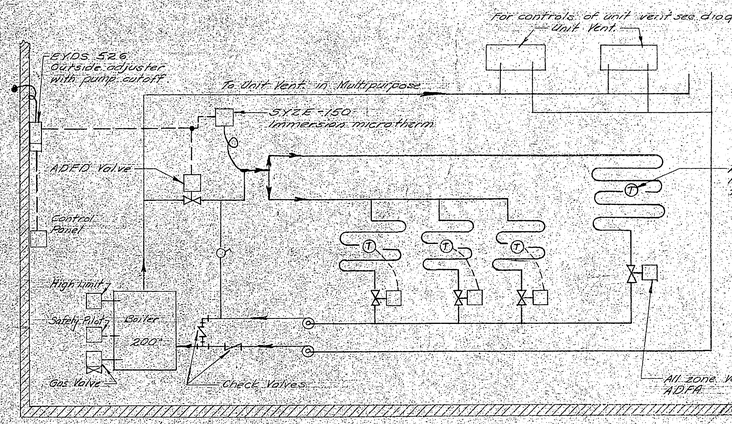
STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
9349 APPROVED DEC 17 1951
APPLICATION NO. Per (PRINCIPAL STRUCTURAL ENGINEER)

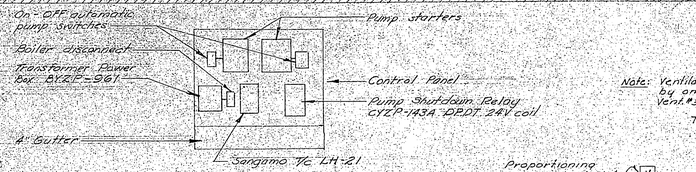
FRANK L. NEMEC
Consulting Engineer
850 Market St. SU. 1-7650 San Francisco 11, Calif.

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

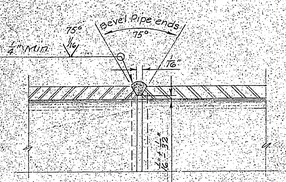
ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT HAYWARD, CALIFORNIA

FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	H-2

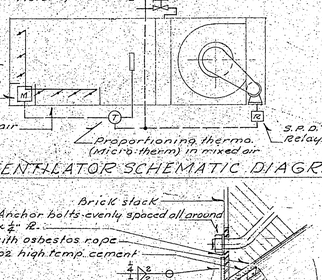




SCHEMATIC DIAGRAM



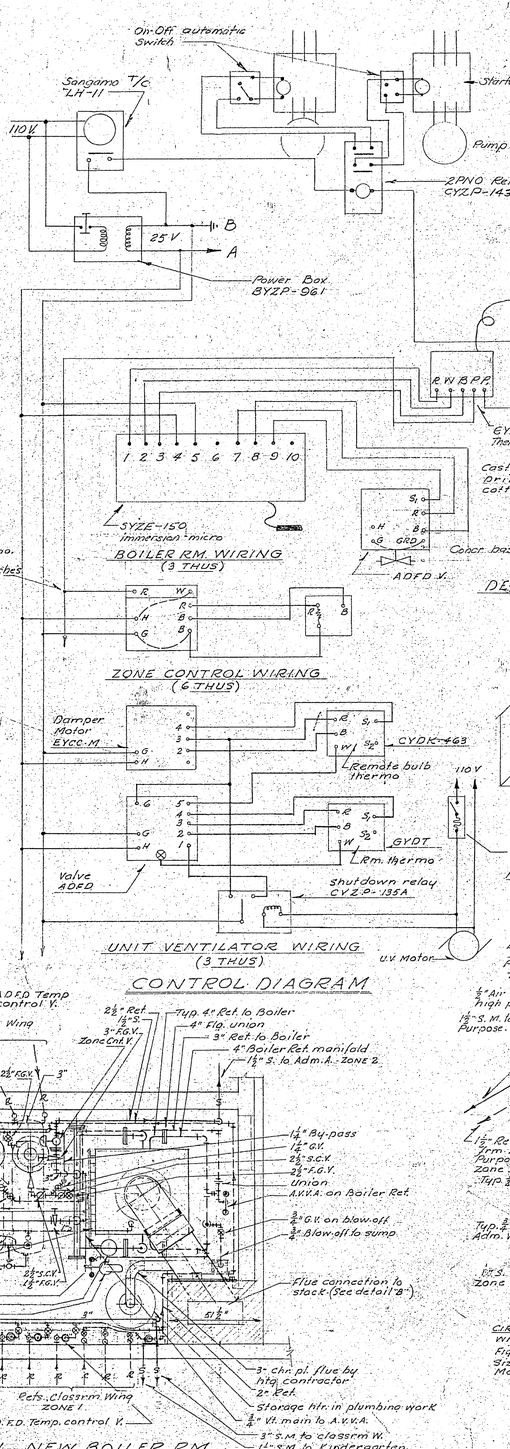
DETAIL - TYPICAL WELDED JOINT IN PIPE
No Scale



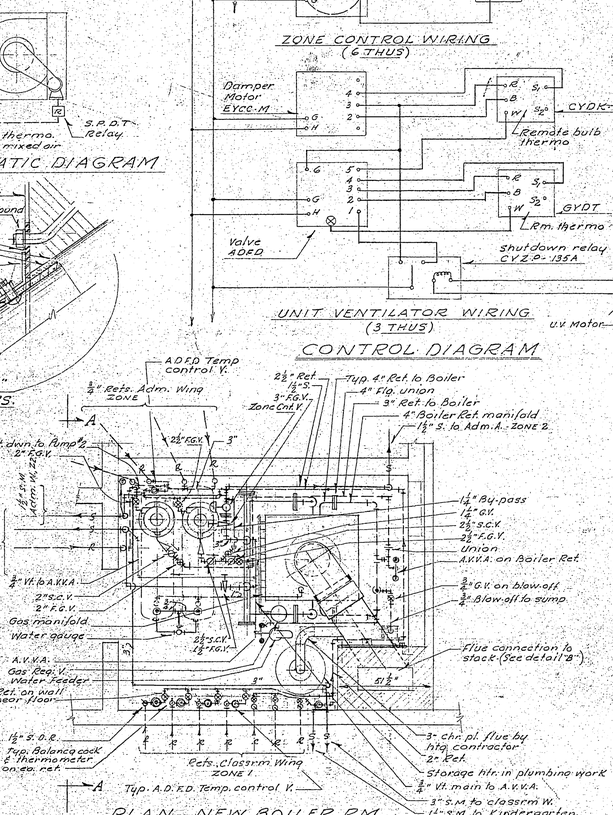
DETAIL "B" FLUE CONNS.
No Scale

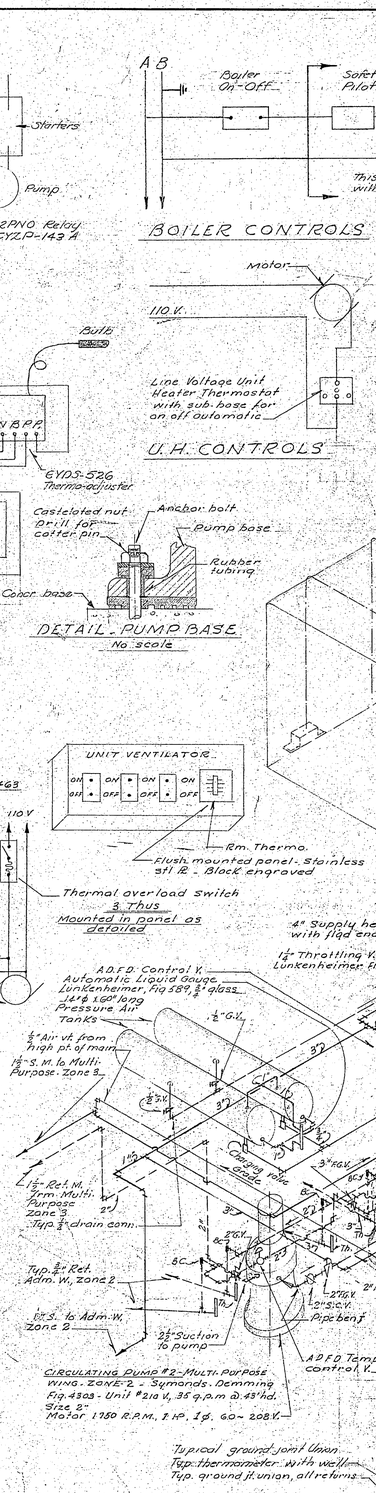
UNIT VENTILATOR SCHEMATIC DIAGRAM

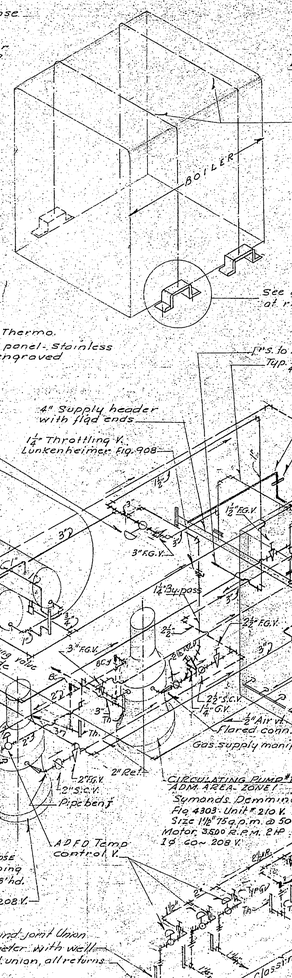
ELEVATION SECTION "A-A"
NEW BOILER RM.
Scale: 3/8" = 1'-0"

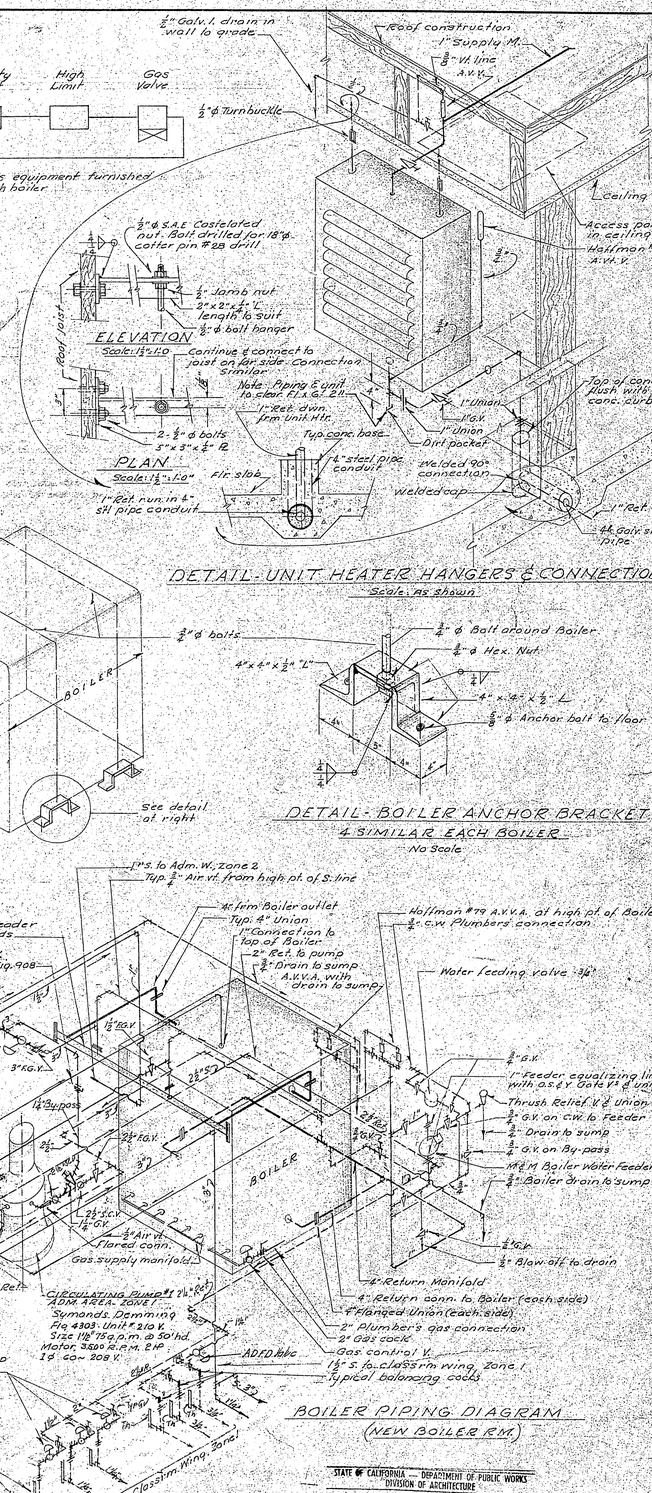


CONTROL DIAGRAM

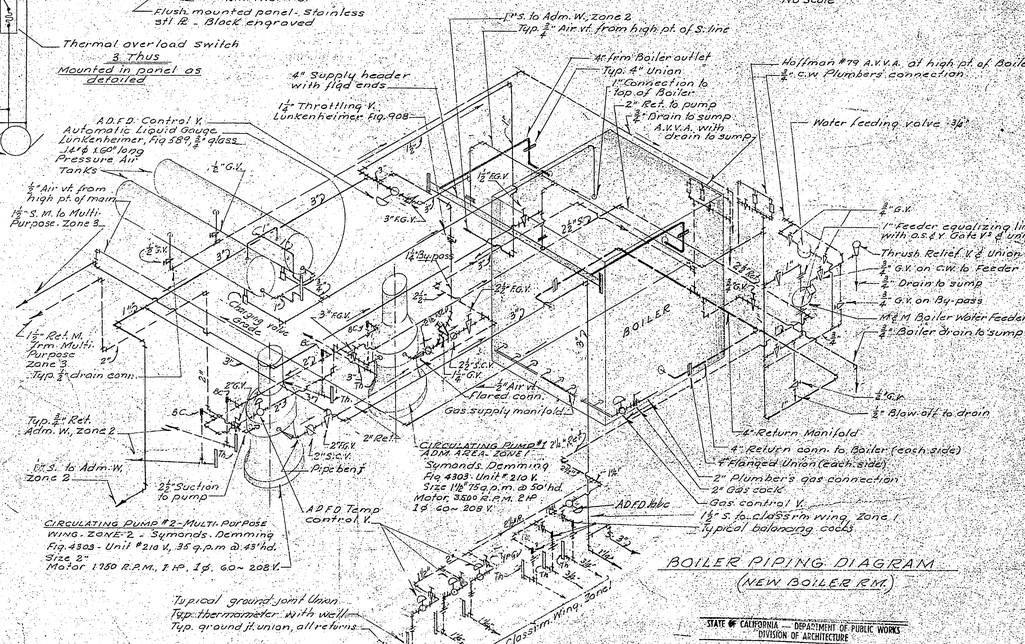








DETAIL - BOILER ANCHOR BRACKET
4 SIMILAR EACH BOILER
No Scale



BOILER PIPING DIAGRAM
(NEW BOILER RM.)

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
9349 APPROVED DEC 17 1951
APPLICATION NO. Per ... PRINCIPAL STRUCTURAL ENGINEER

HEATING - BOILER RM. PLAN & DETAILS

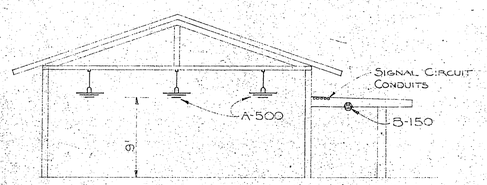
FRANK L. REMEC
Consulting Engineer
369 Market St. SU. 1-7686 San Francisco 11, Calif.

Approved for Educational Adequacy
Vaughn D. Seidel
Vaughn D. Seidel - Alameda County Superintendent of Schools
By Earl A. Mennet

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

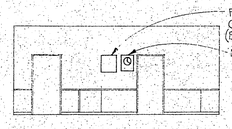
ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT HAYWARD, CALIFORNIA

FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	H-3



SECTION THRU CLASSROOM & CORRIDOR

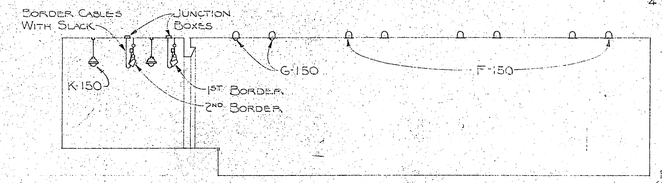
SCALE: $\frac{3}{8}$"=1'-0"



ELEVATION - NORTH WALL

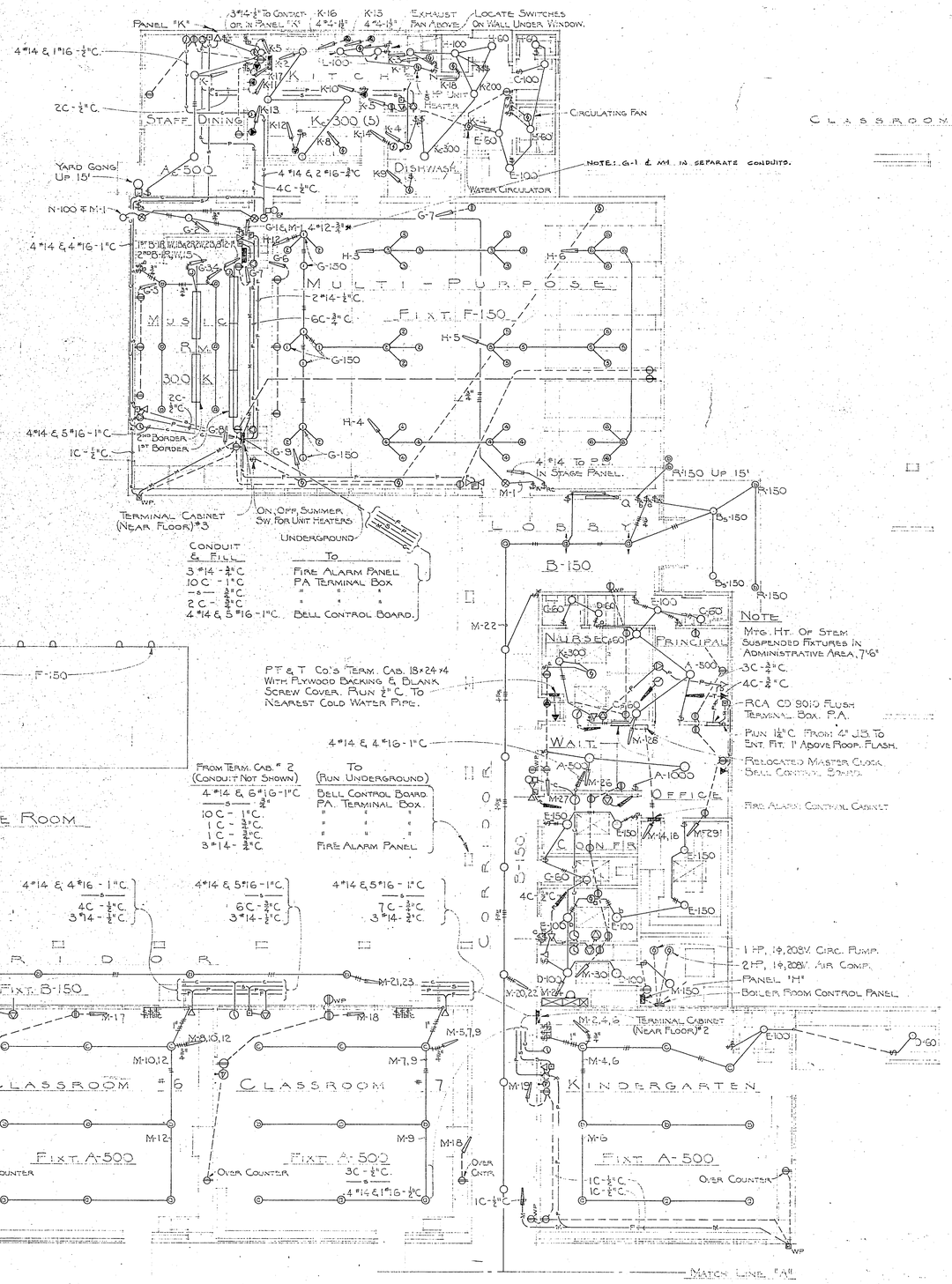
SHOWING EQUIPMENT LOCATION

SCALE - $\frac{3}{8}$"=1'-0"



SECTION THRU MULTI-PURPOSE ROOM

SCALE: $\frac{3}{8}$"=1'-0"



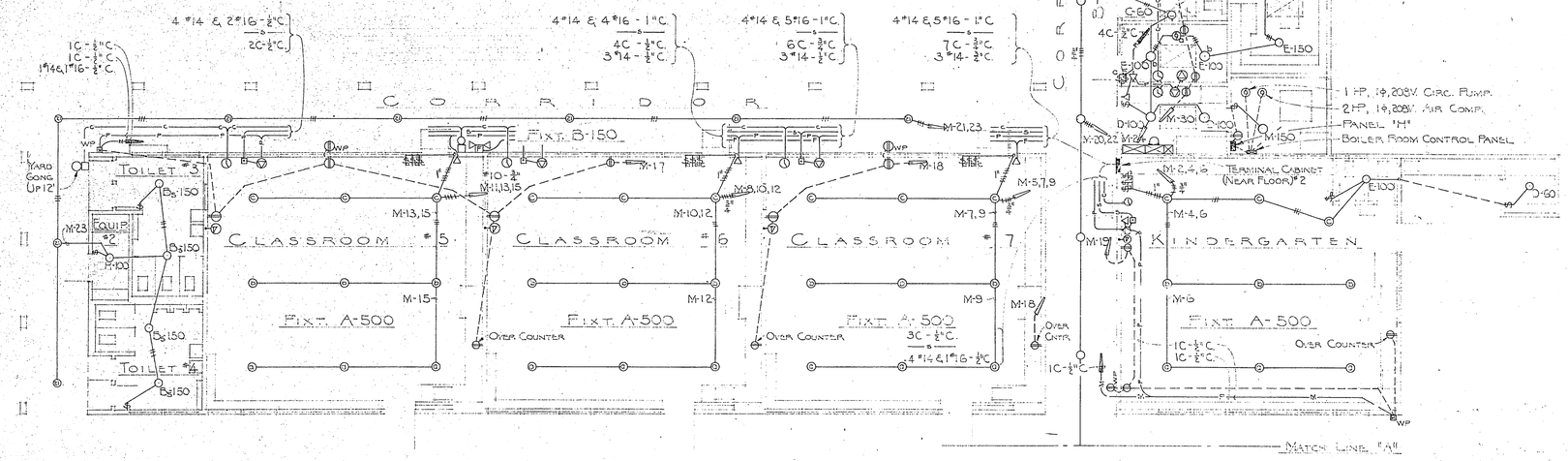
NOTE

Mtg. Ht. Of Stem Suspended Fixtures In Administrative Area, 7'6"

P.T. & T. Co's Term. Cab. 18×24×4 With Plywood Backing & Blank Screw Cover. Run ½"C. To Nearest Cold Water Pipe.

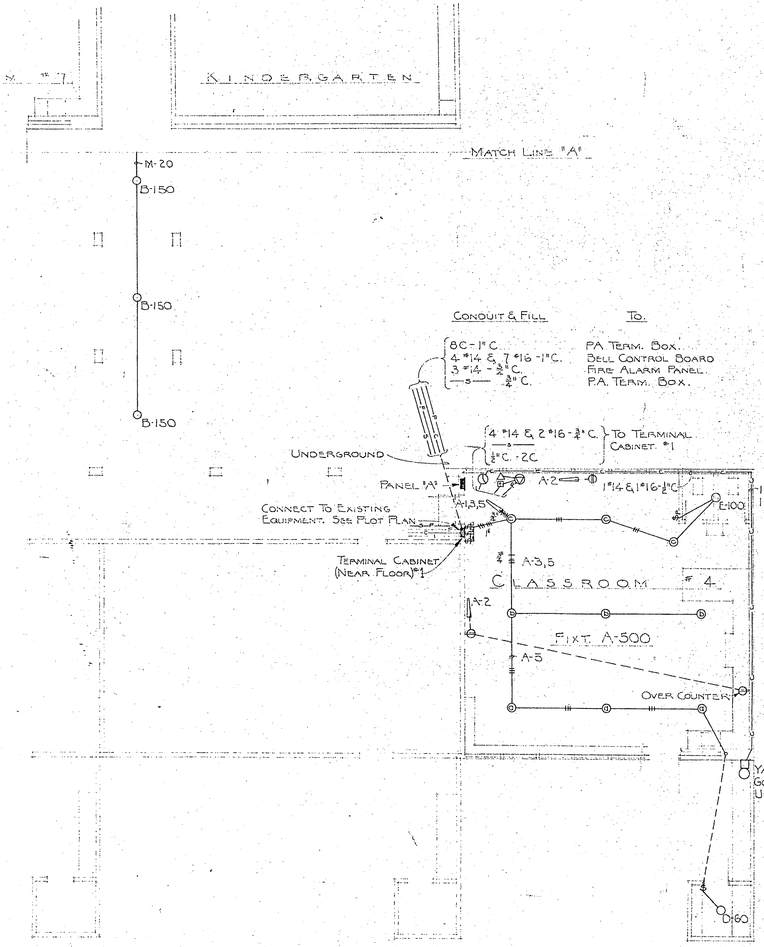
3C-¾"C.
4C-¾"C
RCA CD 9015 Flush Terminal Box. P.A.
Run 1½"C. From 4" J.B. To Ent. Fit. 1' Above Roof. Flash.
Relocated Master Clock Bell Control Boards.
Fire Alarm Control Cabinet

From Term. Cab. #2 (Conduit Not Shown)	To (Run Underground)
4#14 & 6#16-1"C	Bell Control Board
10C-1"C.	P.A. Terminal Box.
1C-¾"C.	" " "
1C-¾"C.	" " "
3#14-¾"C.	Fire Alarm Panel



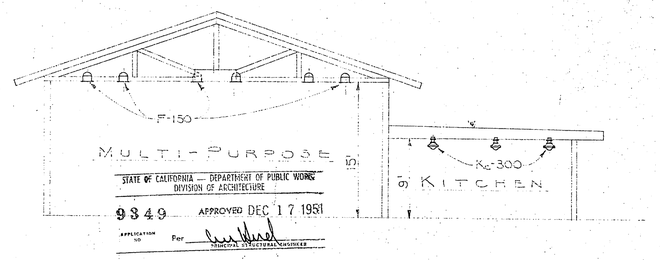
FLOOR PLAN - ELECTRICAL

SCALE $\frac{1}{8}$"=1'-0"



FLOOR PLAN - ELECTRICAL

SCALE: $\frac{1}{8}$"=1'-0"



STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 9349 APPROVED DEC 17 1951
Per [signature] MUNICIPAL STRUCTURAL ENGINEER

Approved for Educational Adequacy
[signature]
Vaughn D. Seidel, Alameda County Superintendent of Schools

SECTION THRU MULTI-PURPOSE & KITCHEN

SCALE: $\frac{3}{8}$"=1'-0"

ELECTRICAL PLAN

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT HAYWARD, CALIFORNIA.

FILE	DATE	SHEET
51-16	AUG. 20, 1951 REVISED DECEMBER 11, 1951	E-2

NOTE: THIS SEWER LINE SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION OPERATIONS AND CONNECTIONS MADE TO ALL EXISTING BUILDINGS BEFORE EXCAVATIONS FOR FOUNDATIONS FOR NEW BUILDINGS.

HIGHLAND BLVD

OSBORNE AVENUE

EXISTING SCHOOL BUILDING
FIN. FLOOR ELEV. 476.18

EXISTING CONC. SLAB

EXISTING ASPHALT PAVING

NEW ASPHALT PAVING

NEW CONCRETE PAVING

CLASSROOM ADDITION #3
FIN. FLOOR ELEV. 475.68

ADMINISTRATION ADDITION #3
FIN. FLOOR ELEV. 476.18

MULTI PURPOSE ADDITION #3
FIN. FLOOR ELEV. 476.18

EXISTING STRUCTURE TO BE REMOVED

PRESERVE EXISTING TREES IN THIS AREA

ADJUSTMENT TO BALANCE CUT & FILL TO BE MADE IN THIS AREA

PLOT PLAN
1" = 20'-0"

LEGEND

- EXISTING CONTOURS
- FINISHED CONTOURS
- 474.61 FINISHED ELEVATION
- EXISTING BUILDING
- NEW BUILDING
- NEW CONCRETE PAVING
- NEW ASPHALT PAVING

FINISH GRADES ADJACENT TO BUILDINGS, DR
STRUCTURES, AND WALKS SHOWN BY ELEV
GRADING SHALL BE UNIFORM SLOPES B
POINTS SHOWN.
MAXIMUM ALLOWABLE SLOPE 1:2
SPECIAL UTILITY NOTE: THE CO
SHALL PROTECT ALL UTILITY LINES A
AND MAINTAIN THEM IN SERVICE DURIN
IF ANY SEWER LINES, DRAIN TILE LINES
OR OTHER UTILITY LINES ARE UNCO
DURING CONSTRUCTION OPERATIONS
BE RELOCATED OR REPLACED AS REQ
PUT BACK IN OPERATION.
ION OF ARCHITECTURE APPROVA
DE ANY FUTURE WORK INDI
E PLANS.

Approved for Educati
Eugene R. Seidel, Alameda County

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC W
DIVISION OF ARCHITECTURE
349 APPROVED DEC 17
APPLICATION NO. Per
PRINCIPAL STRUCTURAL ENG

SHEET 1

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, ...VARD, CALIFORNIA

FILE 51-16
AUGU... RE DECEN...

NOTE: THIS SEWER LINE SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION OPERATIONS AND CONNECTIONS MADE TO ALL EXISTING BUILDINGS BEFORE EXCAVATIONS FOR FOUNDATIONS FOR NEW BUILDINGS.

HIGHLAND BLVD

153'-0"

SIDEWALK

CATCH BASIN

EXISTING GARAGE

EXISTING CONC. FLAS.

EXISTING 4 CLASS BUILDING
FIN. FLOOR ELEV. 476.16

PROPERTY LINE

CURB & GUTTER

SIDEWALK

EXISTING CONC. FLAS.

EXISTING SCHOOL BUILDING
FIN. FLOOR ELEV. 474.66

EXISTING CORRIDOR

EXISTING ASPHALT PAVING

NEW ASPHALT PAVING

CLASSROOM ADDITION #2
FIN. FLOOR ELEV. 474.66

EXISTING CONC. FLAS.

CLASSROOM ADDITION #3
FIN. FLOOR ELEV. 474.66

ADMINISTRATION ADDITION #3
FIN. FLOOR ELEV. 476.16

MULTI-PURPOSE ADDITION #3
FIN. FLOOR ELEV. 474.66

PRESERVE EXISTING TREES IN THIS AREA

ASPHALT PAVING

66'-0"

TENNIS COURTS

ASPHALT PAVING

ADJUSTMENT TO BALANCE CUT & FILL TO BE MADE IN THIS AREA

4 BERM

OSBORNE AVENUE

ASPHALT PAVING

PLOT PLAN
1" = 20'-0"

LEGEND

- EXISTING CONTOURS
- FINISHED CONTOURS
- 474.41 FINISHED ELEVATION
- EXISTING BUILDING
- NEW BUILDING
- NEW CONCRETE PAVING
- NEW ASPHALT PAVING

FINISH GRADES ADJACENT TO BUILDINGS, DRAINAGE STRUCTURES, AND WALKS SHOWN BY ELEVATIONS. GRADING SHALL BE UNIFORM SLOPES BETWEEN POINTS SHOWN.
MAXIMA ALLOWABLE SLOPE 1:2
SPECIAL UTILITY NOTE: THE CONTRACTOR SHALL PROTECT ALL UTILITY LINES AND SERVICES AND MAINTAIN THEM IN SERVICE DURING CONSTRUCTION. IF ANY SEWER LINES, DRAIN TILE LINES, WATER LINES OR OTHER UTILITY LINES ARE UNCOVERED BY OR DURING CONSTRUCTION OPERATIONS, THEY SHALL BE RELOCATED OR REPLACED AS REQUIRED AND PUT BACK IN OPERATION.
DIVISION OF ARCHITECTURE APPROVAL DOES NOT INCLUDE ANY FUTURE WORK INDICATED ON THESE PLANS.

Approved for Educational Adequacy
Eugene B. Seidel, Alameda County Superintendent of Schools
By Earl A. Belmont

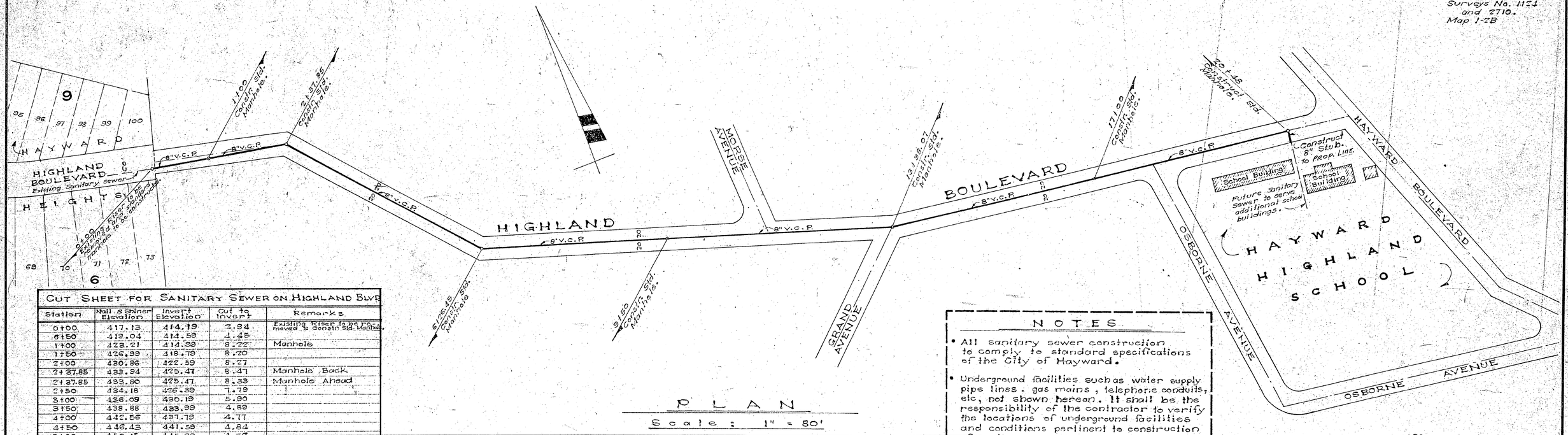
STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
APPLICATION NO. 9349 APPROVED DEC 17 1951
Per [signature] PRINCIPAL STRUCTURAL ENGINEER

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 7, 1951	1

REFER:
F.B. 216 p. 17
F.B. 36 p. 36 & 37
Surveys No. 1121
and 2710.
Map 1-28



PLAN

Scale: 1" = 80'

CUT SHEET FOR SANITARY SEWER ON HIGHLAND BLVD

Station	Nail & Shiner Elevation	Invert Elevation	Cut to Invert	Remarks
0+00	417.13	414.19	2.94	Existing Riser to be removed & Gonstin Std. Manhole.
0+50	419.04	414.59	4.45	
1+00	423.21	414.99	8.22	Manhole
1+50	426.99	418.79	8.20	
2+00	430.86	422.59	8.27	
2+37.85	433.94	425.47	8.47	Manhole Back
2+37.85	433.80	425.47	8.33	Manhole Ahead
2+50	434.18	426.39	7.79	
3+00	436.09	430.19	5.90	
3+50	438.88	433.99	4.89	
4+00	442.56	437.79	4.77	
4+50	446.43	441.59	4.84	
5+00	450.15	445.39	4.76	
5+50	453.82	449.19	4.63	
6+00	458.34	452.99	5.35	
6+26.45	461.07	455.00	6.07	Manhole Back
6+26.45	461.28	455.00	6.28	Manhole Ahead
6+50	463.39	455.57	7.82	
7+00	466.49	456.79	9.70	
7+50	467.75	458.01	9.74	
8+00	467.58	459.23	8.35	
8+50	467.41	460.45	6.96	
9+00	467.27	461.67	5.60	
9+50	467.78	462.89	4.89	Manhole
10+00	468.40	462.09	5.18	
10+50	469.89	463.69	6.20	
11+00	472.09	464.69	8.50	
11+26.3	474.25	464.80	9.05	
11+50	475.90	464.49	11.41	
12+00	479.46	464.89	14.57	
12+50	482.52	465.29	17.23	
13+00	481.86	465.69	16.17	
13+38.07	485.62	466.09	19.53	Manhole
13+50	485.76	466.03	19.73	
14+00	485.43	466.18	19.25	
14+50	484.77	466.33	18.44	
15+00	484.31	466.48	17.83	
15+50	484.06	466.63	17.43	
16+00	483.88	466.78	17.10	
16+50	482.86	466.93	15.93	
17+00	480.89	467.08	13.81	Manhole
17+50	478.51	467.23	11.28	
18+00	476.60	467.38	9.22	
18+04.95	476.44	467.40	9.04	
18+50	475.25	467.55	7.72	
19+00	474.51	467.68	6.83	
19+50	474.05	467.83	6.20	
20+00	473.62	467.98	5.64	
20+48	473.13	468.13	5.00	Manhole

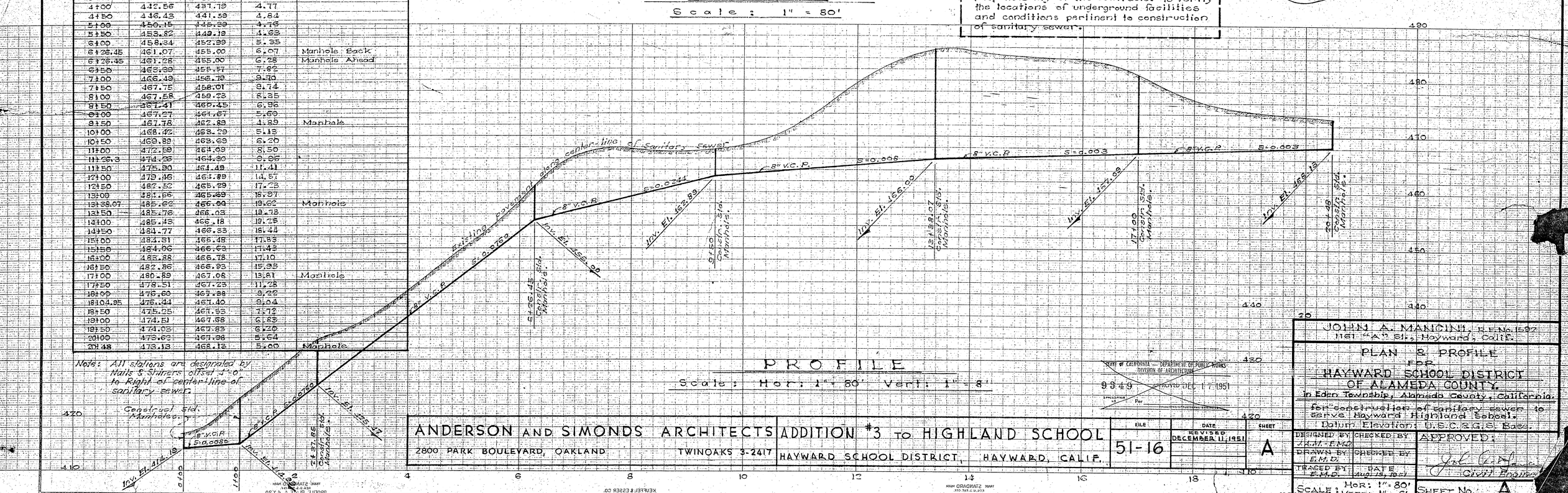
Note: All stations are designated by Nails & Shiners offset 4'-0" to Right of center-line of sanitary sewer.

NOTES

- All sanitary sewer construction to comply to standard specifications of the City of Hayward.
- Underground facilities such as water supply pipe lines, gas mains, telephonic conduits, etc, not shown hereon. It shall be the responsibility of the contractor to verify the locations of underground facilities and conditions pertinent to construction of sanitary sewer.

PROFILE

Scale: Hor: 1" = 80' Vert: 1" = 8'



STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
9349 APPROVED DEC 17 1951

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, HAYWARD, CALIF.

FILE 51-16 | DATE REVISED DECEMBER 11, 1951 | SHEET A

JOHN A. MANCINI, R.E. No. 1592
1161 "A" St., Hayward, Calif.

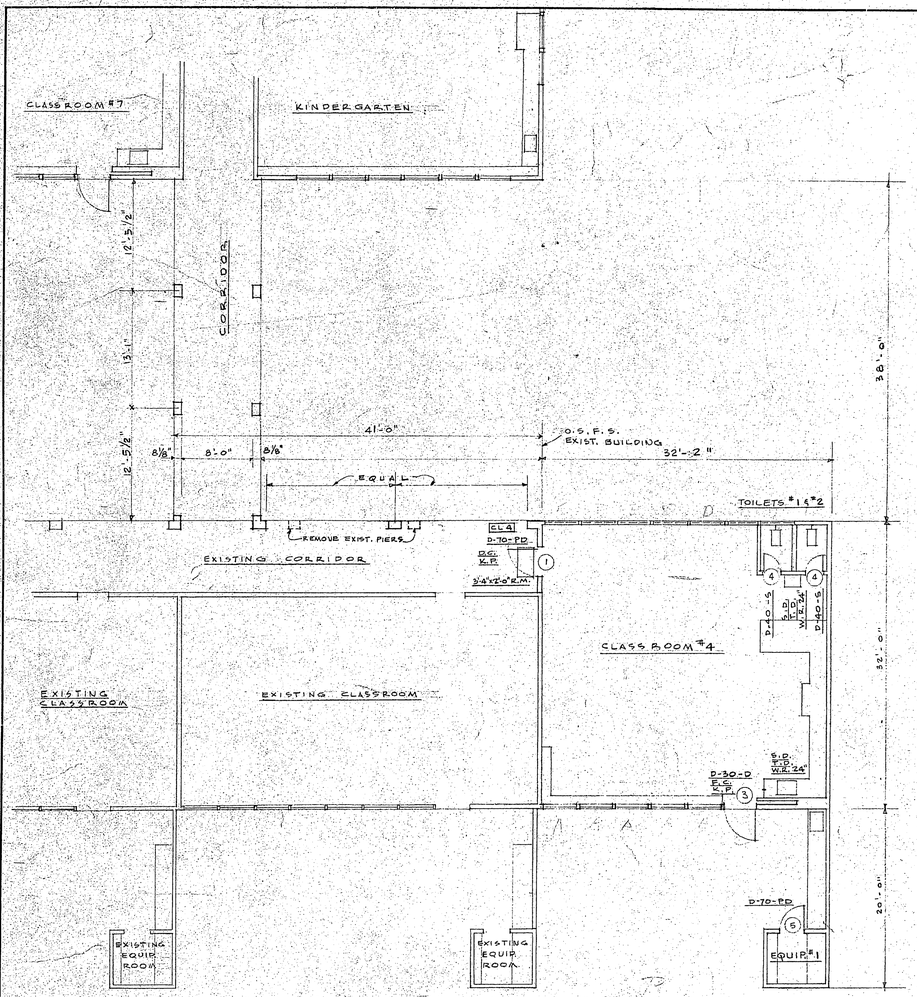
PLAN & PROFILE
FOR
HAYWARD SCHOOL DISTRICT
OF ALAMEDA COUNTY,
In Eden Township, Alameda County, California.
for construction of sanitary sewer to serve Hayward Highland School.
Datum Elevation: U.S.C.&G.S. Base.

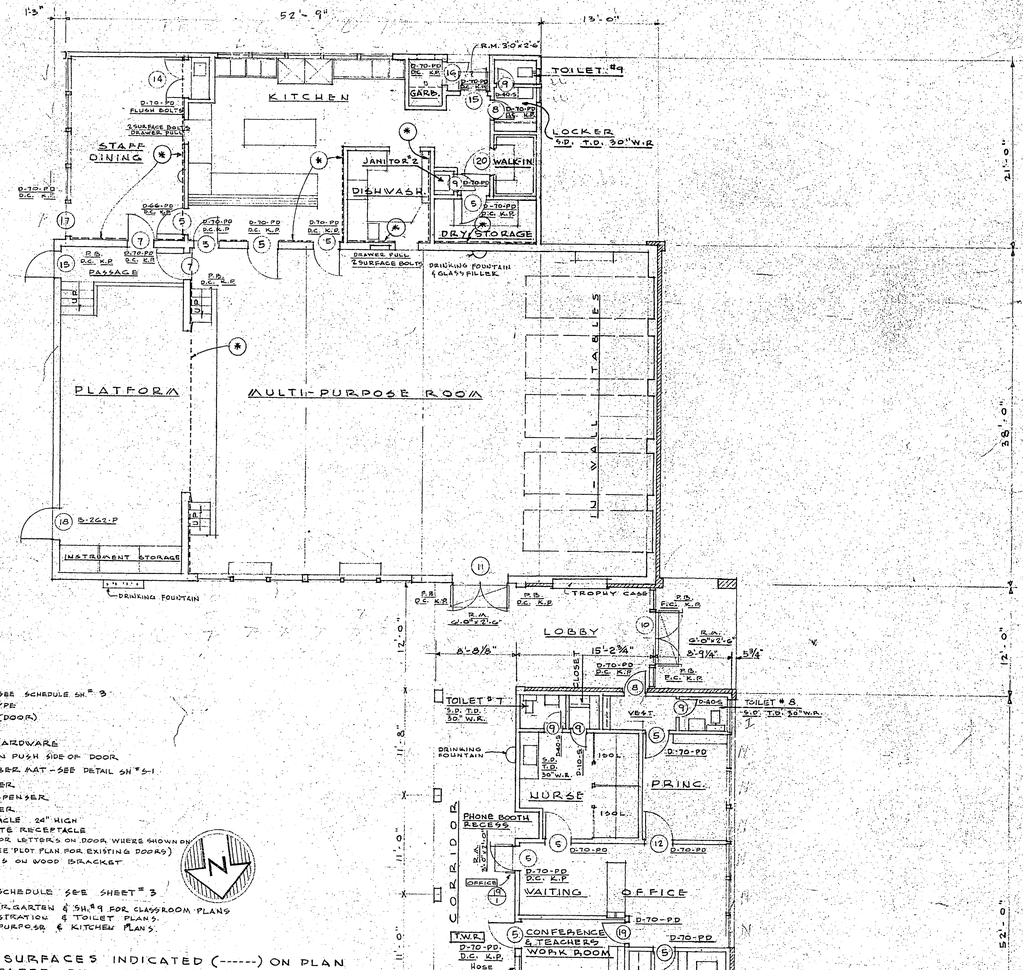
DESIGNED BY J.A.M.-E.M.D. | CHECKED BY
DRAWN BY E.M.D. | CHECKED BY
TRACED BY E.M.D. | DATE Aug. 15, 1951
SCALE: HOR: 1" = 80' VERT: 1" = 8'

APPROVED:
Civil Engineer

SHEET No. A

490





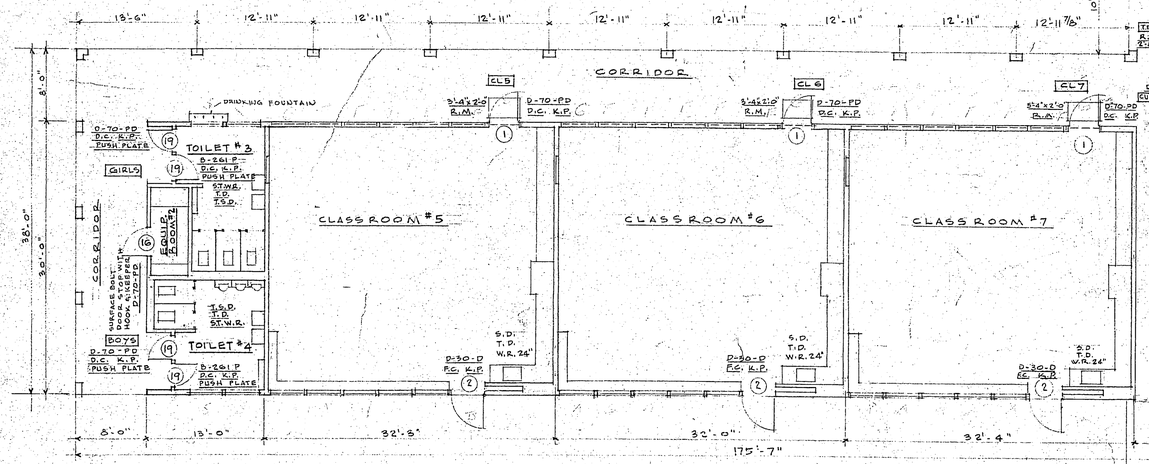
LEGEND

(2)	DOOR TYPE - SEE SCHEDULE SH.# 3
D-70-PD	DOOR, LOCK TYPE
F.C.	FLOOR CHECK (DOOR)
D.C.	DOOR CLOSER
P.B.	PANIC BOLT HARDWARE
K.P.	KICK PLATE ON PUSH SIDE OF DOOR
R.M.	RECESS FOR RUBBER MAT - SEE DETAIL SH.# 5-1
S.D.	SOAP DISPENSER
T.S.D.	TANK SOAP DISPENSER
T.D.	TOWEL DISPENSER
W.R.-24"	WASTE RECEPTACLE 24" HIGH
S.T.W.R.	SWING TOP WASTE RECEPTACLE
CL2 KINDERGARTEN	METAL NUMBERS OR LETTERS ON DOOR WHERE SHOWN ON PLAN. SEE SPECS. (SEE PLOT PLAN FOR EXISTING DOORS)
OFFICE	METAL LETTERS ON WOOD BRACKET SEE DETAIL (2) 20

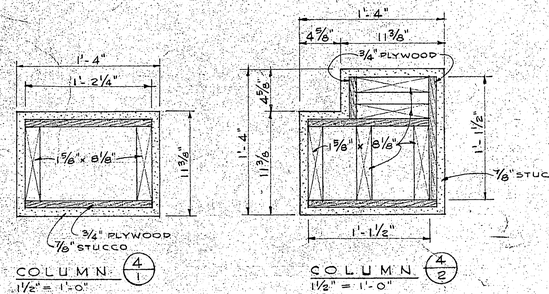
FOR ROOM FINISH SCHEDULE SEE SHEET # 3

SEE SH.# 10 FOR KINDERGARTEN & SH.# 9 FOR CLASSROOM PLANS
SEE SH.# 8 FOR ADMINISTRATION & TOILET PLANS.
SEE SH.# 7 FOR MULTI-PURPOSE & KITCHEN PLANS.

(*) NOTE: ALL INTERIOR WALL SURFACES INDICATED (-----) ON PLAN SHALL HAVE INTERIOR PAPER-BACKED LATH OVER DIAGONAL SHEATHING. SEE SPECIFICATIONS.



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



COLUMN (4/1)
1½" = 1'-0"

COLUMN (4/2)
1½" = 1'-0"

Approved for Educational Adequacy
Vaughn D. Seidel, Alameda County Superintendent of Schools.

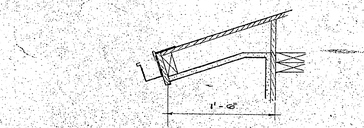
STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS — DIVISION OF ARCHITECTURE
APPLICATION NO. 9349 APPROVED DEC 17 1951
Per

FLOOR PLAN

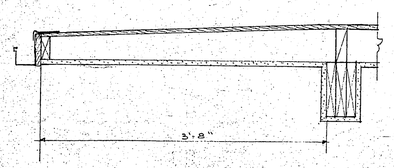
ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

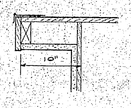
FILE	DATE	SHEET
51-16	AUGUST 20, 1951. REVISED: DEC. 11, 1951	4



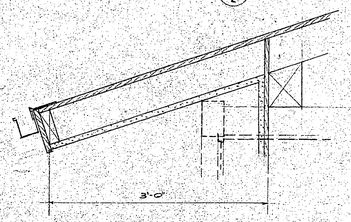
6/1



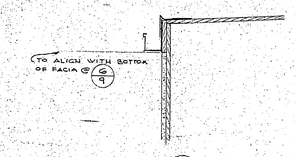
6/9



6/2

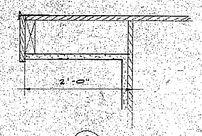


6/3

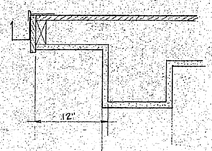


6/10

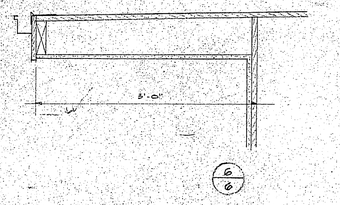
6/11



6/4



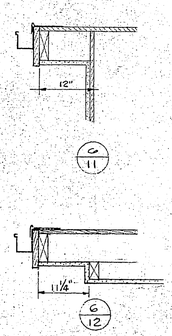
6/5



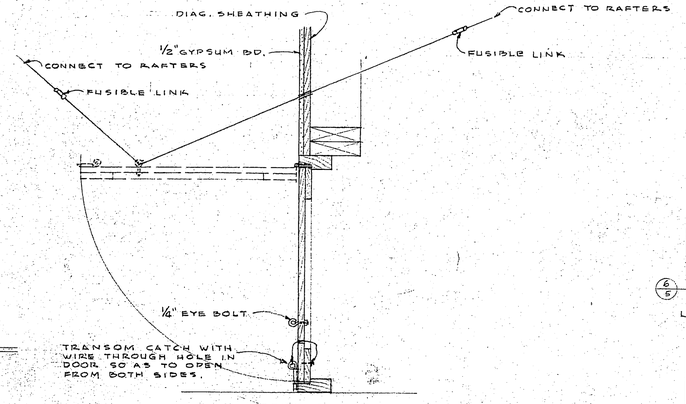
6/6

ROOF OVERHANGS

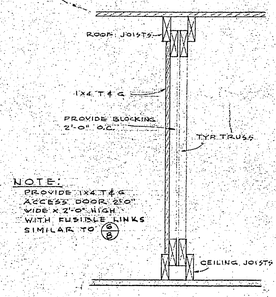
SCALE: 1"=1'-0"



6/12

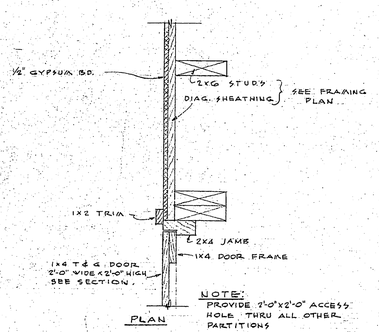


SECTION



NOTE:
PROVIDE 1X4 T & G ACCESS DOOR, 2'0" WIDE X 2'0" HIGH, WITH FUSIBLE LINKS SIMILAR TO 6/8

SECTION



NOTE:
PROVIDE 2'-0"X2'-0" ACCESS HOLE THRU ALL OTHER PARTITIONS

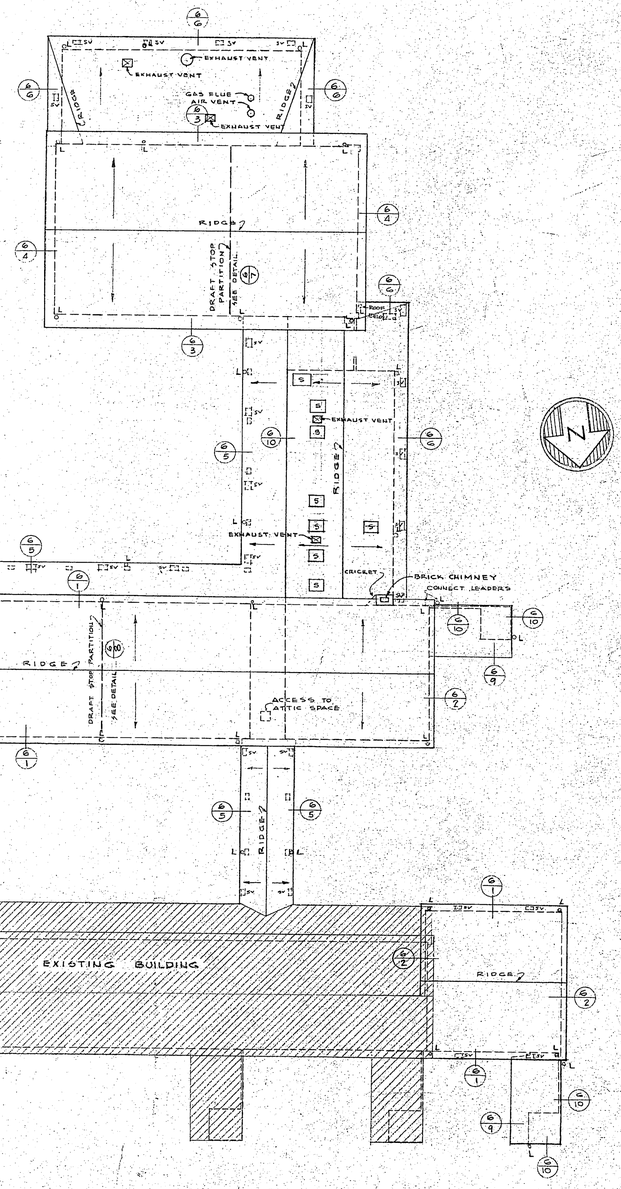
PLAN

MULTI-PURPOSE ATTIC DRAFT STOP DETAIL 6/7

3/4" = 1'-0"

CLASSROOM ATTIC DRAFT STOP DETAIL 6/8

1½" = 1'-0"



LEGEND

- L DENOTES LEADER
- S DENOTES SKYLIGHT
- SV DENOTES SOFFIT VENT

ROOF PLAN

1/16" = 1'-0"

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

Approved for Educational Adequacy

Vaughn D. Seidel, Alameda County Superintendent of Schools

9349 APPLICATION NO.

APPROVED DEC 17 1951

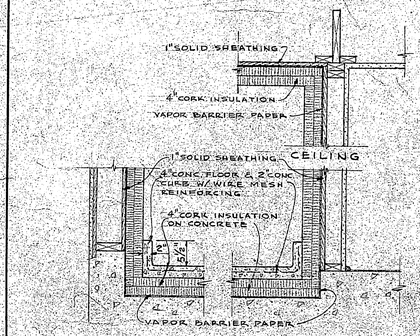
Per [illegible] PRINCIPAL STRUCTURAL ENGINEER

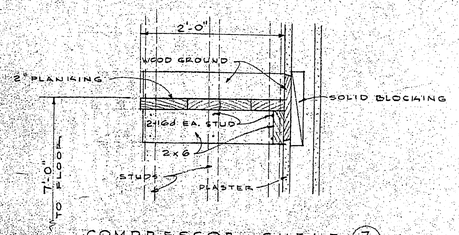
ROOF PLAN & DETAILS

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND
TWINOAKS 3-2417

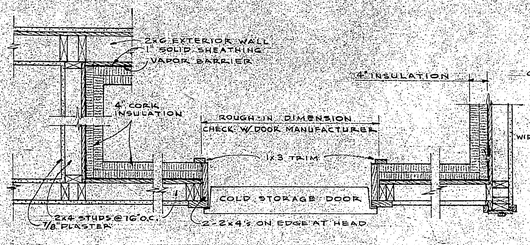
ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

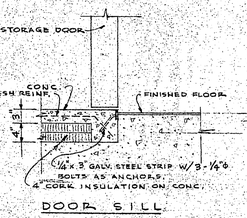
FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	6



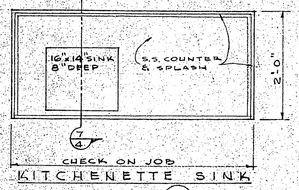


COMPRESSOR SHELF (7/1)
SCALE: 1" = 1'-0"

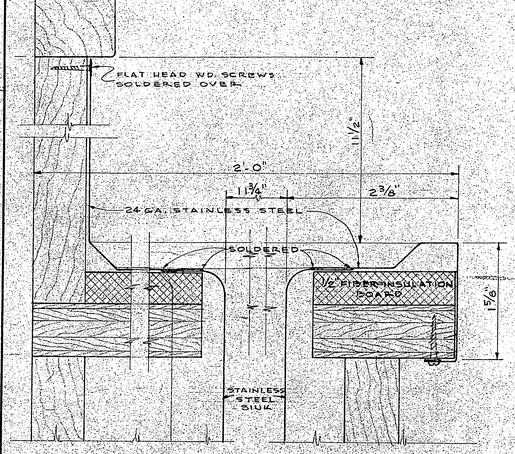




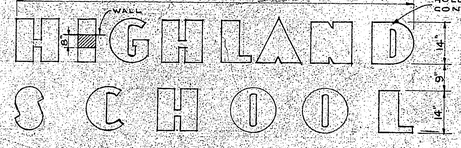
WALK-IN BOX DETAILS (7/2)
SCALE: 3/4" = 1'-0"



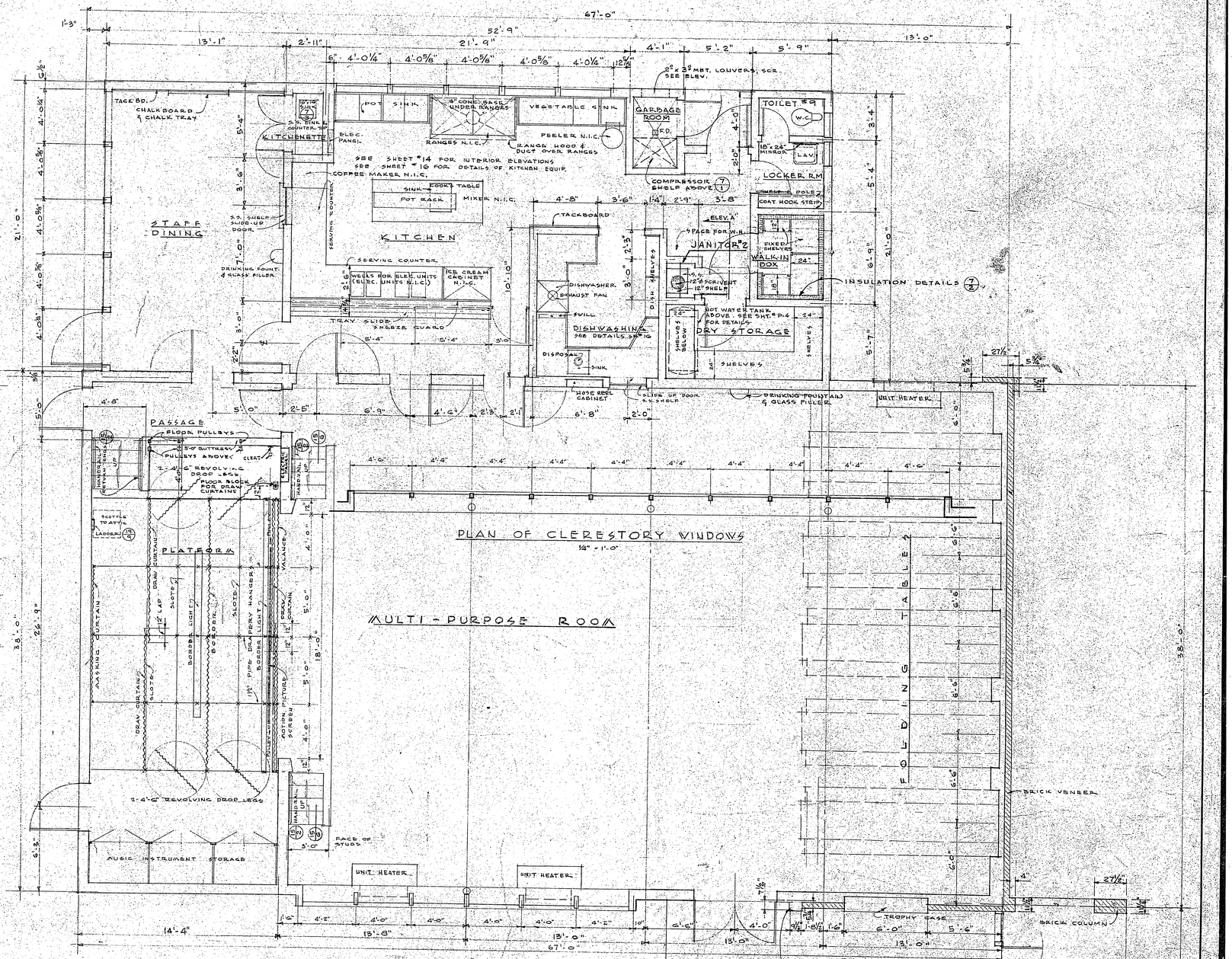
KITCHENETTE SINK
PLAN (7/3)
SCALE: 3/4" = 1'-0"



SECTION (7/4)
SCALE: FULL SIZE



SCHOOL SIGN (7/5)
SCALE: 1/2" = 1'-0"



LEGEND

(6/5) SHEET No. / DETAIL No. — DETAIL DESIGNATOR

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

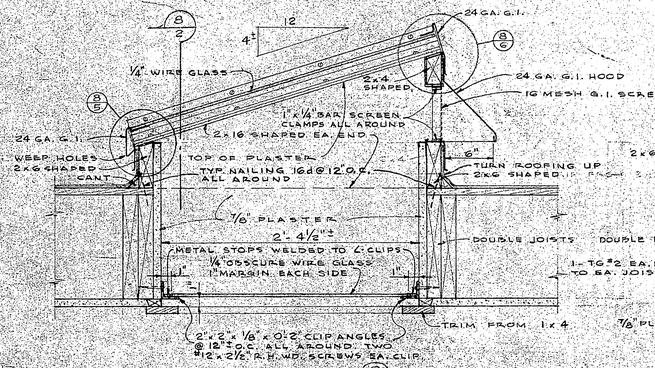
Approved for Educational Adequacy
9349 APPROVED DEC 17 1951
APPLICATION NO. Per
Vaughn D. Seidel, Alameda County Superintendent of Schools
PRINCIPAL STRUCTURAL ENGINEER

MULTI-PURPOSE & KITCHEN PLAN

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND
TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

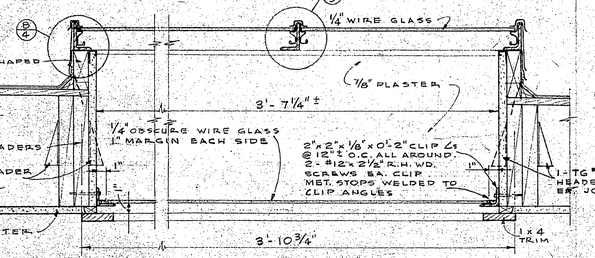
FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	7



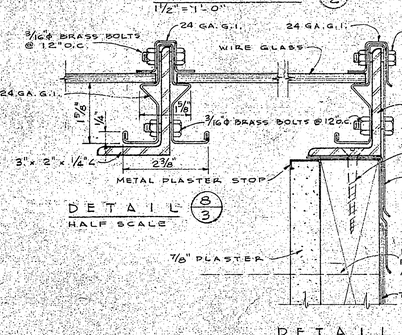
SECTION (8/1)
1 1/2" = 1'-0"

SKYLIGHT DETAILS

NOTE:
ALL STRUCTURAL STEEL MEMBERS SHALL BE GIVEN TWO SHOP COATS OF RED LEAD.
ALL GLASS SHALL BE SET IN MASTIC.



SECTION (8/2)
1 1/2" = 1'-0"



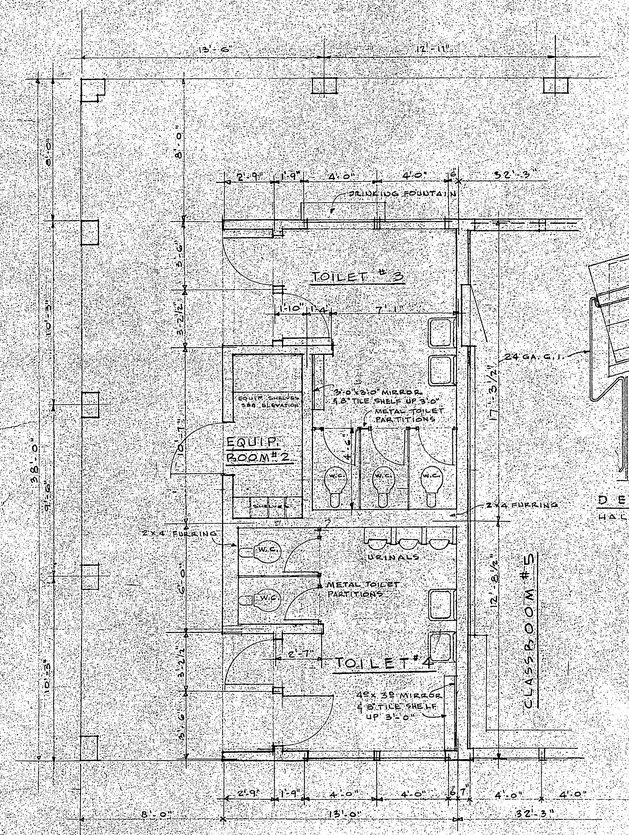
DETAIL (8/3)
HALF SCALE

DETAIL (8/4)
HALF SCALE

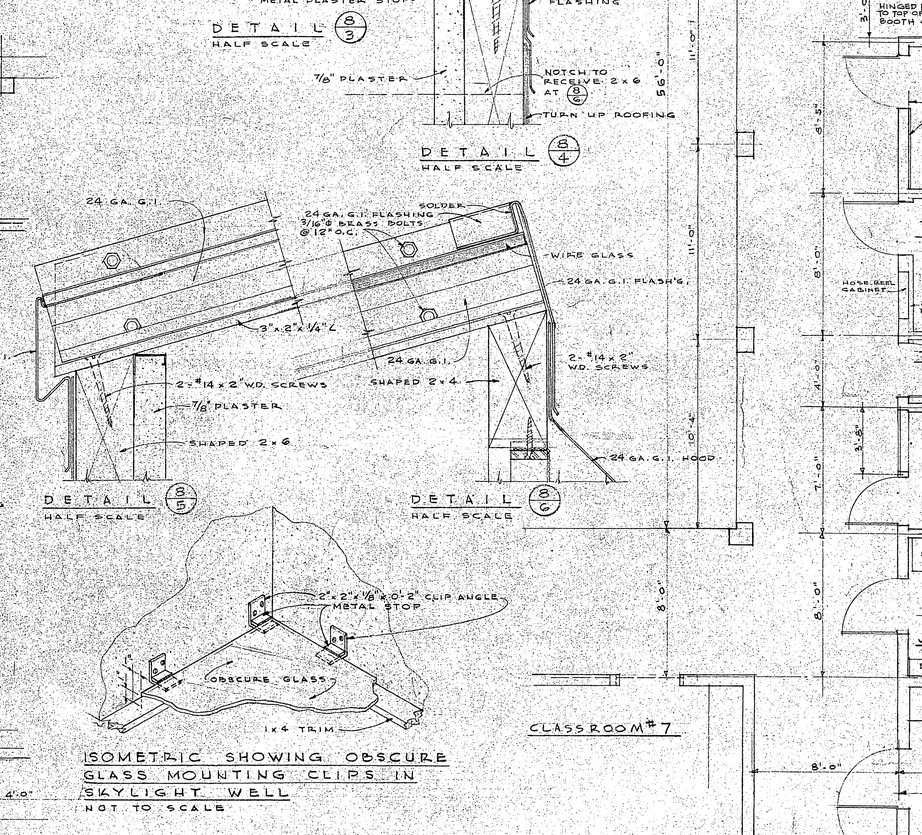
DETAIL (8/5)
HALF SCALE

DETAIL (8/6)
HALF SCALE

ISOMETRIC SHOWING OBSCURE GLASS MOUNTING CLIPS IN SKYLIGHT WELL
NOT TO SCALE



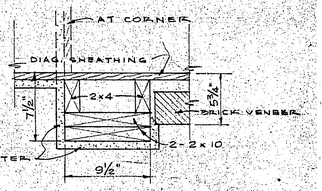
PLAN OF TOILET AREA
1/4" = 1'-0"



NOTE: ALL EXTERIOR BRICK SHALL BE ROMAN. INTERIOR BRICK IN HEATER RM. SHALL BE COMMON.

PLAN OF ADMINISTRATION AREA
1/4" = 1'-0"

SEE SHEET #17 FOR INTERIOR ELEVATIONS



PILASTER DETAIL
SCALE: 1 1/2" = 1'-0" (8/7)

Approved for Educational Adequacy
Vaughan D. Seidel, Alameda County Superintendent of Schools
By: Carl Plumley

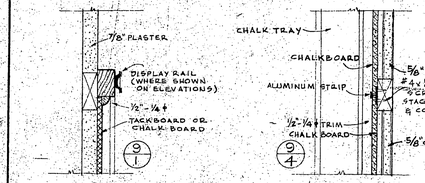
STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE
9349 APPROVED DEC 17 1951
APPLICATION NO. — By: Crawford, PRINCIPAL STRUCTURAL ENGINEER

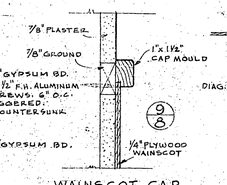
ADMINISTRATION & TOILET ROOM PLANS

ANDERSON AND SIMONDS ARCHITECTS
2800 PARK BOULEVARD, OAKLAND — TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL
HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

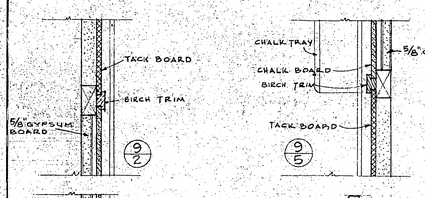
FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	8

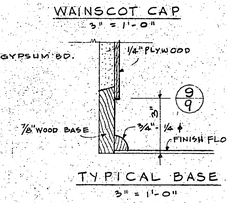




WAINSCOT CAP

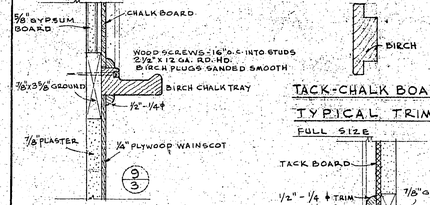
3" = 1'-0"





TYPICAL BASE

3" = 1'-0"



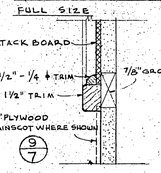
CHALKBOARD & TACKBOARD

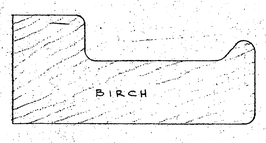
SCALE: 3" = 1'-0"

TACK-CHALK BOARD

TYPICAL TRIM 9/6

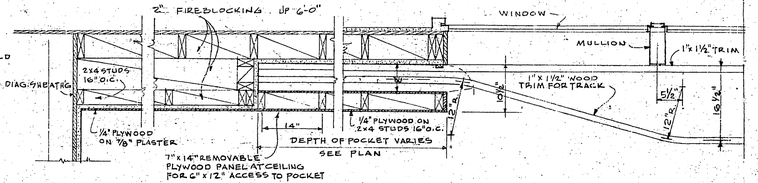
FULL SIZE





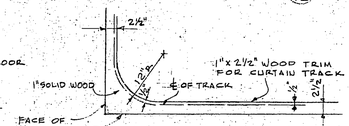
CHALK TRAY 9/10

FULL SIZE



REFLECTED PLAN OF CEILING SHOWING CURTAIN TRACK & POCKET TYPICAL FOR CLASSROOMS

SCALE: ¾" = 1'-0" 9/12



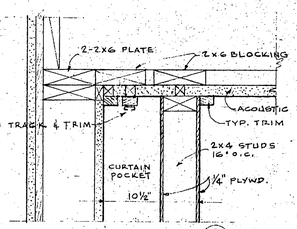
REFLECTED PLAN OF TRACK AT CLERESTORY WINDOWS

SCALE: ¾" = 1'-0" 9/13



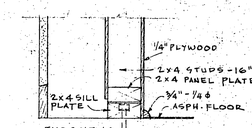
TYPICAL TRIM 9/11

FULL SIZE



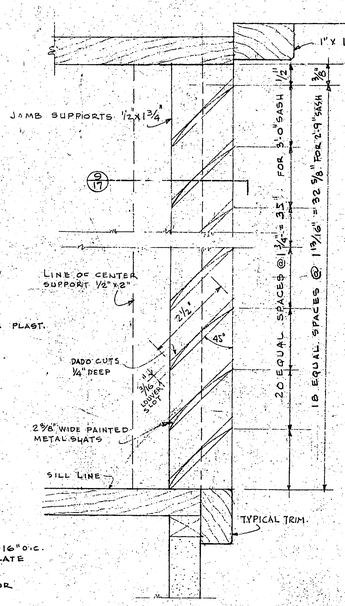
HEAD DETAIL 9/14

SCALE: 1½" = 1'-0"



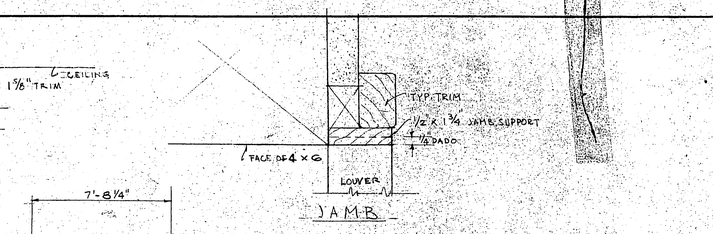
BASE DETAIL CURTAIN POCKET 9/15

SCALE: 1½" = 1'-0"



LOUVER BLINDS

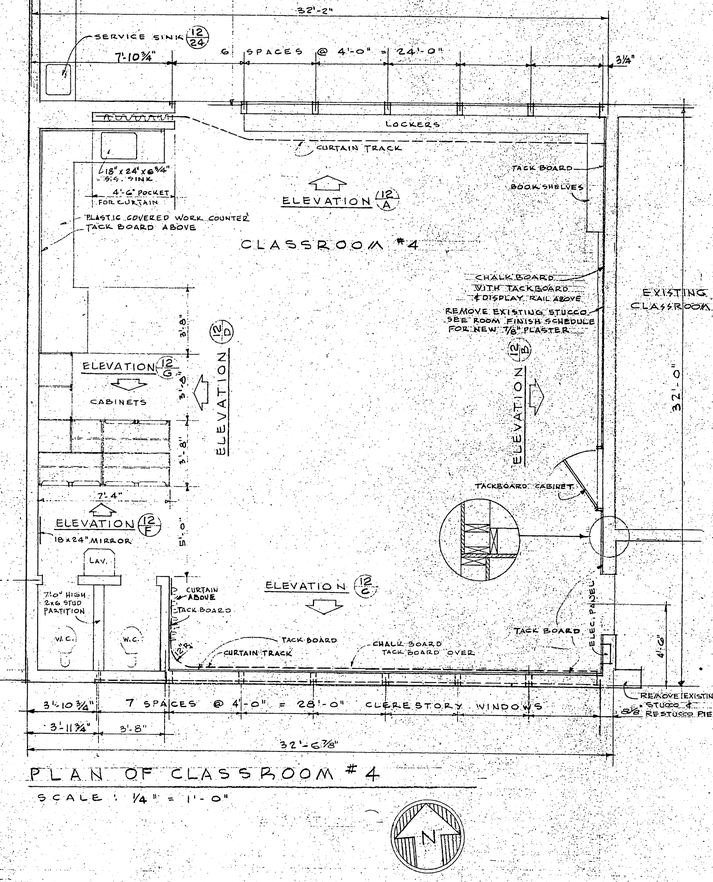
HALF SIZE 9/16



CENTER SUPPORT

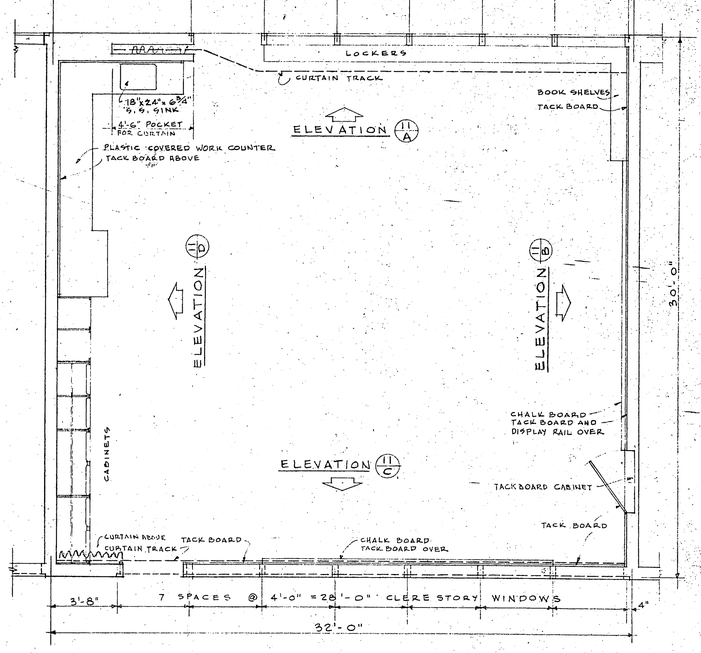
LOUVER BLINDS-SECT 9/17

HALF SIZE



PLAN OF CLASSROOM #4

SCALE: ¼" = 1'-0"



TYPICAL PLAN OF 30'-0" x 32'-0" CLASSROOM

SCALE: ¼" = 1'-0"

Approved for Educational Adequacy

Vaughn D. Seidel, Alameda County Superintendent of Schools

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS
DIVISION OF ARCHITECTURE

9349 APPROVED DEC 17 1951

APPLICATION NO. Per PRINCIPAL DRAWING

CLASSROOM PLANS

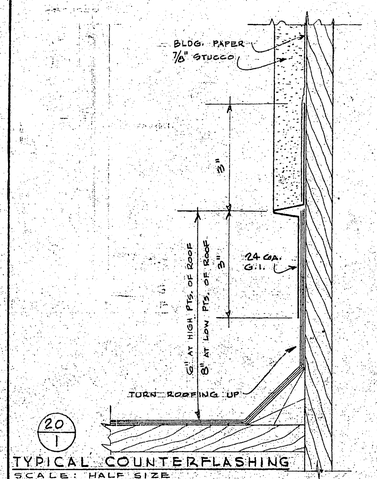
ANDERSON AND SIMONDS ARCHITECTS

2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL

HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

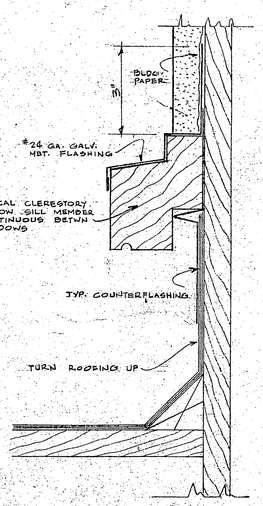
FILE	DATE	SHEET
51-16	AUGUST 20, 1951 REVISED DECEMBER 11, 1951	9



20/1

TYPICAL COUNTERFLASHING

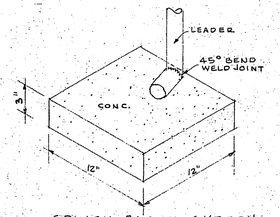
SCALE: HALF SIZE



COUNTERFLASHING DETAIL BETWEEN CLERESTORY WINDOWS

SCALE: HALF SIZE

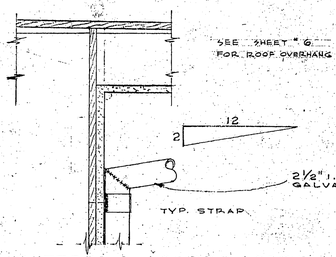
20/2



SPLASH BLOCK SKETCH

NO SCALE

NOTE: PROVIDE SPLASH BLOCK FOR EACH LEADER SPILLING ON GRADE

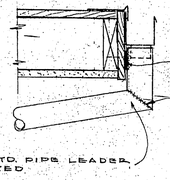


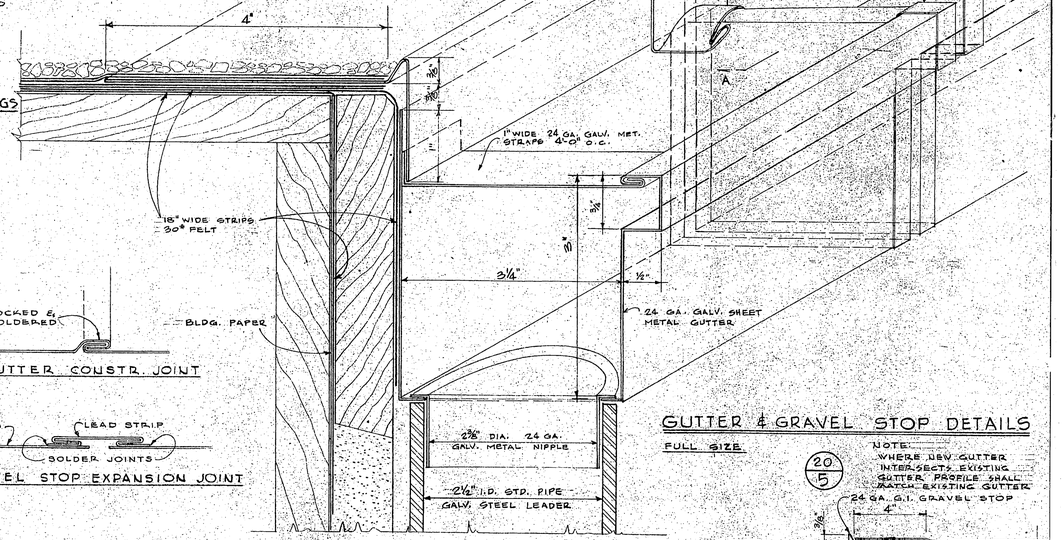
GUTTER & LEADER DETAIL

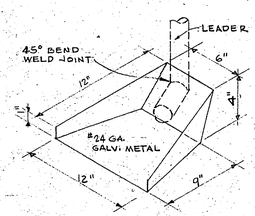
AT CORRIDOR, KITCHEN & ADMINISTRATION OVERHANGS

SCALE: 1½"=1'0"

20/9



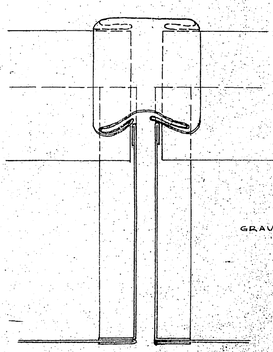




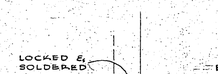
SPLASH PAN SKETCH

NO SCALE

NOTE: PROVIDE SPLASH PAN FOR EACH LEADER SPILLING ON ROOF. EMBED IN ASPHALT



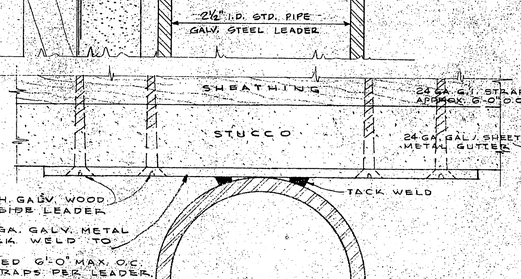
SECTION A-A



GUTTER CONSTR. JOINT



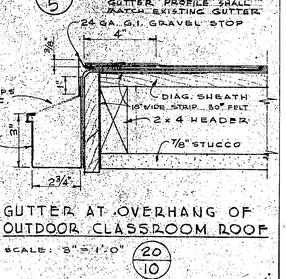
GRAVEL STOP EXPANSION JOINT



GUTTER & GRAVEL STOP DETAILS

FULL SIZE

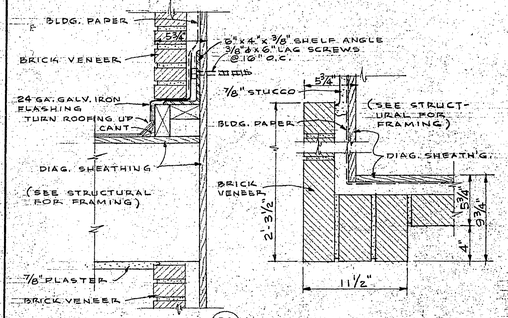
20/5



GUTTER AT OVERHANG OF OUTDOOR CLASSROOM ROOF

SCALE: 3"=1'-0"

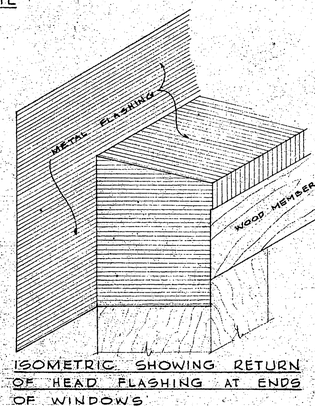
20/10



BRICK DETAIL

SCALE: 1½"=1'-0"

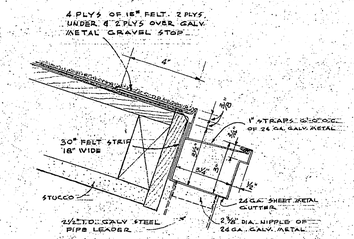
20/16



ISOMETRIC SHOWING RETURN OF HEAD FLASHING AT ENDS OF WINDOWS

NO SCALE

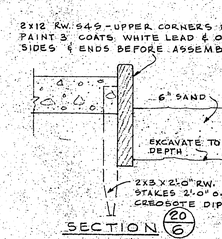
20/4



CLASSROOM GUTTER & GRAVEL STOP DETAIL

SCALE 3"=1'-0"

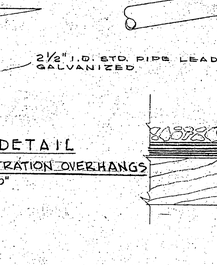
20/11



SECTION

SCALE: 1½"=1'-0"

20/6



PLAN OF OUTDOOR CLASSROOM SANDBOX

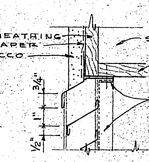
SCALE: ⅜"=1'-0"

20/6

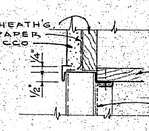
3 - #12 x 1¾" F.H. GALV. WOOD SCREWS BA. SIDE LEADER.

2" WIDE, #12 GA. GALV. METAL STRAPS. TACK WELD TO LEADER. STRAPS SPACED 6'-0" MAX. O.C. MIN. OF 3 STRAPS PER LEADER. 2 STRAPS PER CLERESTORY LEADER.

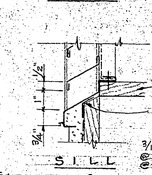
2½" I.D. GALV. STEEL STD. PIPE LEADER



HEAD



JAMB



SILL

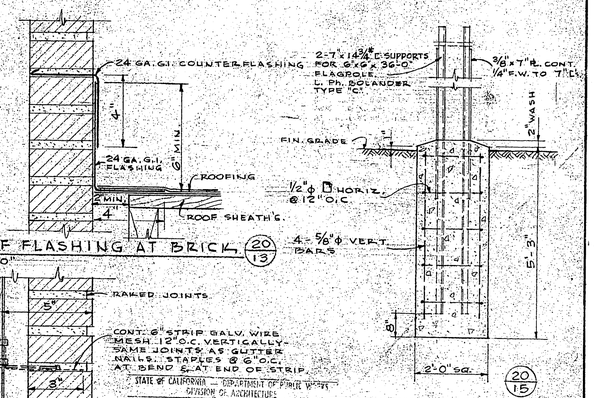
NOTE: LOUVERS & FRAME TO BE 24 GA. GALV. SHEET METAL.

METAL LOUVER DETAILS

SCALE: 3"=1'-0"

20/7

LEADER STRAP SCALE: FULL SIZE



TYPICAL ROOF FLASHING AT BRICK

SCALE: 3"=1'-0"

20/13

BRICK VENEER DETAIL

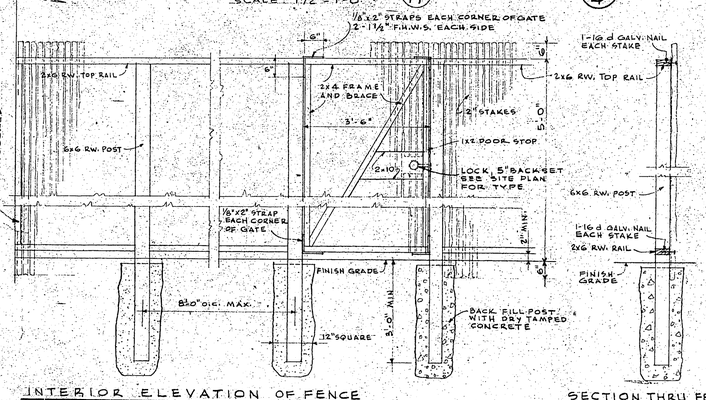
SCALE: 3"=1'-0"

20/14

SECTION THRU FOOTING FOR FLAGPOLE

SCALE: ½"=1'-0"

EXTERIOR DETAILS

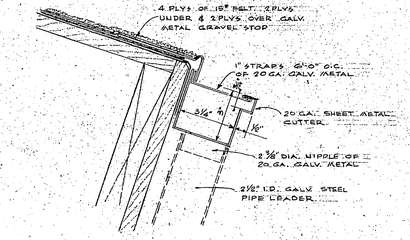


INTERIOR ELEVATION OF FENCE

SCALE: ½"=1'-0"

SECTION THRU FENCE

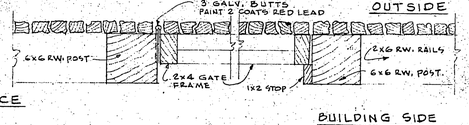
SCALE: ½"=1'-0"



MULTIPURPOSE GUTTER & GRAVEL STOP DETAIL

SCALE: 3"=1'-0"

20/12



PLAN OF FENCE AT GATE 1½"=1'-0"

WOOD FENCING NOTES

ALL LUMBER SELECT HEART REDWOOD: CREOSOTE POST ENDS & STAKE ENDS BELOW GRADE. PICKETS ARE 2" HAND SPLIT REDWOOD STAKES.

FENCE AND GATE DETAILS 20/8

Approved for Educational Adequacy

Vaughn D. Seidel, Alameda County Superintendent of Schools

ANDERSON AND SIMONDS ARCHITECTS

2800 PARK BOULEVARD, OAKLAND TWINOAKS 3-2417

ADDITION #3 TO HIGHLAND SCHOOL

HAYWARD SCHOOL DISTRICT, HAYWARD, CALIFORNIA

FILE 51-16 | DATE August 20, 1951 REVISED DECEMBER 11, 1951 | SHEET 20

STATE OF CALIFORNIA — DEPARTMENT OF PUBLIC WORKS — DIVISION OF ARCHITECTURE

9849 APPROVED DEC 1, 1951

Chas. H. Ward

DISTRICT ARCHITECT