

FOUNDATION LEGEND

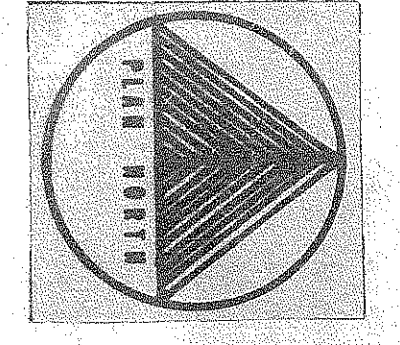
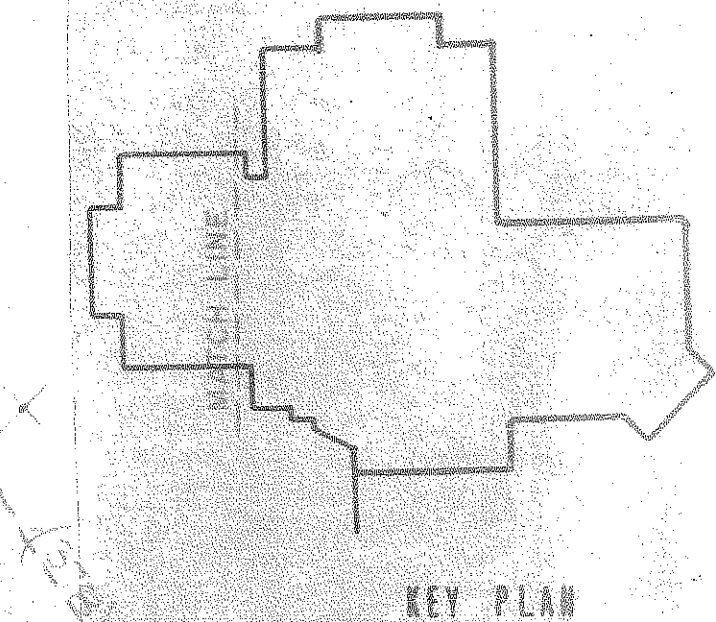
- [000'-0"] ELEVATION - TOP OF FOOTING
- FOUNDATION WALL
- FOOTING STEP
- CONCRETE COLUMN/PIER
- CENTER OF STEEL COLUMN W/O TIE
- NATURAL GRADE
- FOOTING SIZE (SEE SCHEDULE)
- CONCRETE COLUMN/PIER (SEE REIN SCHEDULE)

CONCRETE FOOTING SCHEDULE

FOOTING	WALL FOOTINGS	COLUMN FOOTINGS
1	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
2	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
3	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
4	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
5	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
6	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
7	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
8	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
9	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
10	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
11	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
12	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
13	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
14	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
15	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
16	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
17	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
18	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
19	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
20	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
21	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
22	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
23	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
24	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
25	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
26	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
27	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
28	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
29	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW
30	3'-0" x 1'-0" x 1'-0" 3'-0" EW	3'-0" x 1'-0" x 1'-0" 3'-0" EW

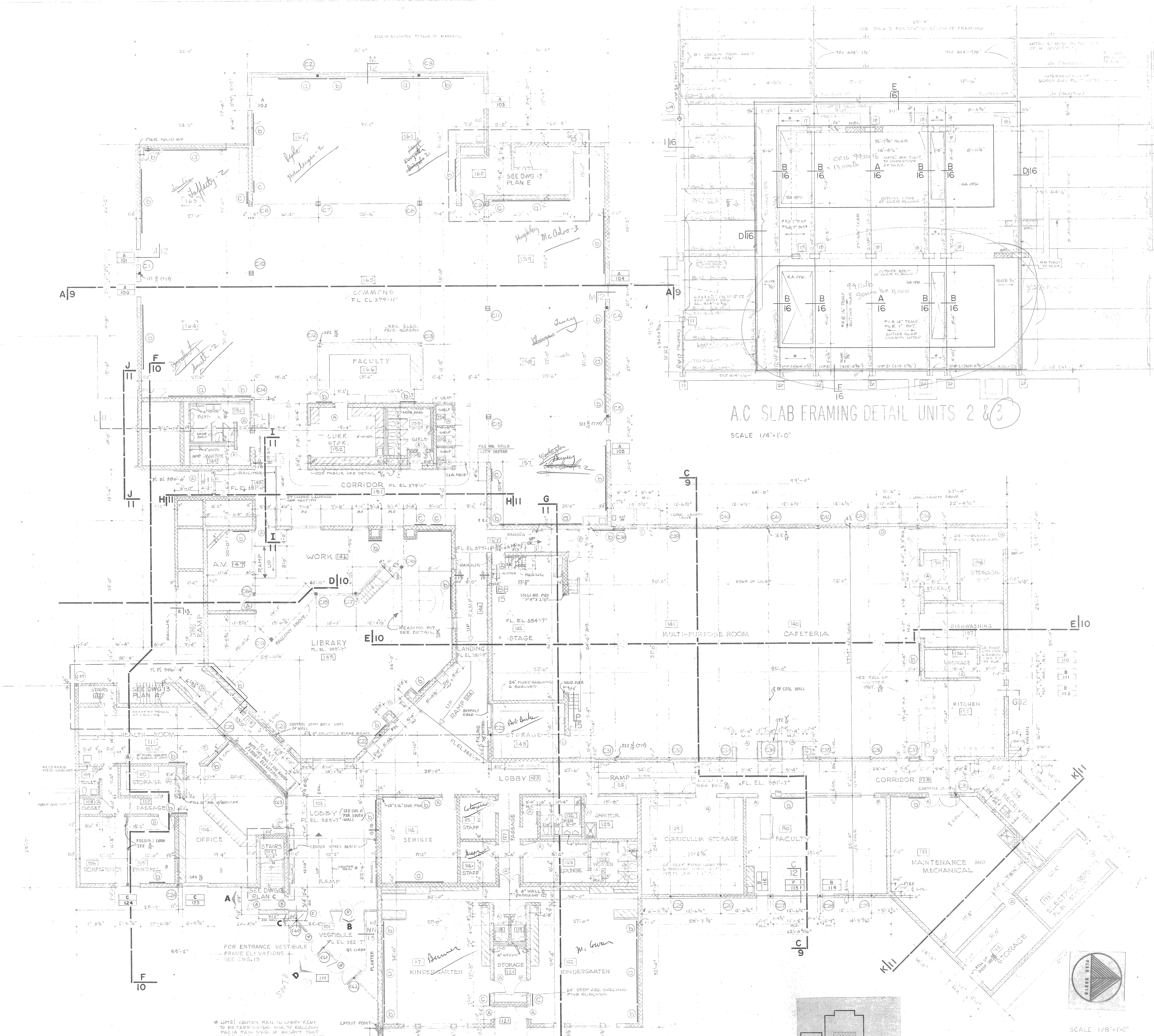
CONCRETE COL/PIER REINFORCEMENT

COLUMN VERTICAL SIZE	TIES
11" x 11"	1-#2 @ 10"
14" x 14"	1-#2 @ 10"
16" x 16"	2-#2 @ 12"

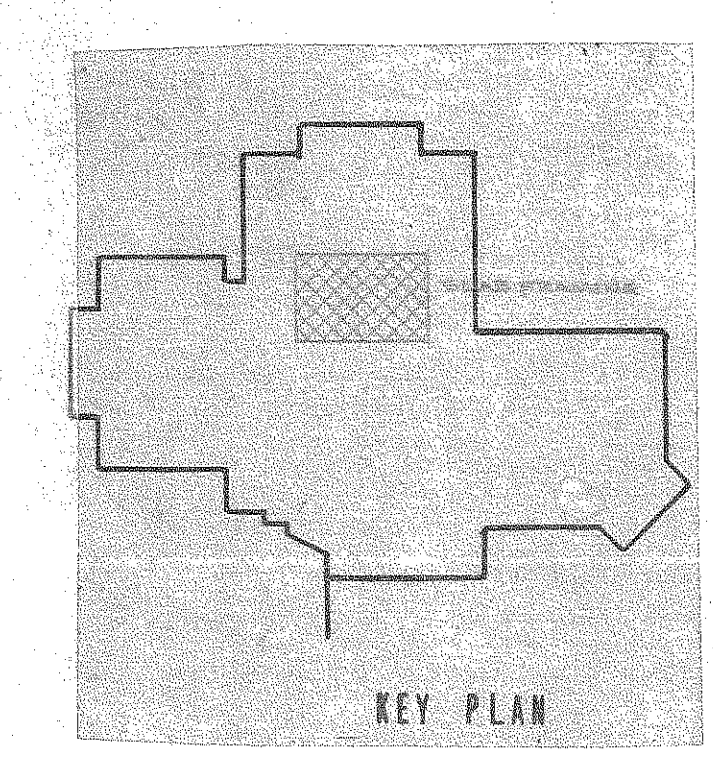


SCALE 1/8"=1'-0"

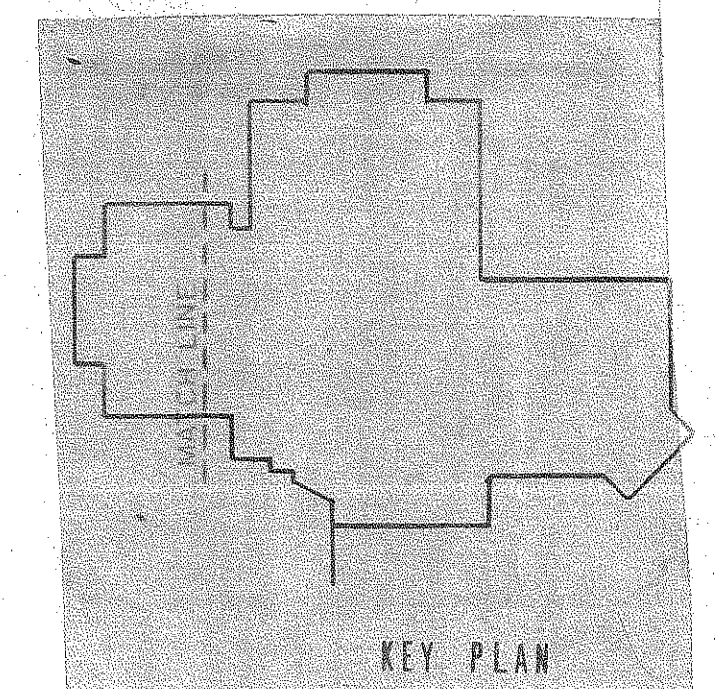
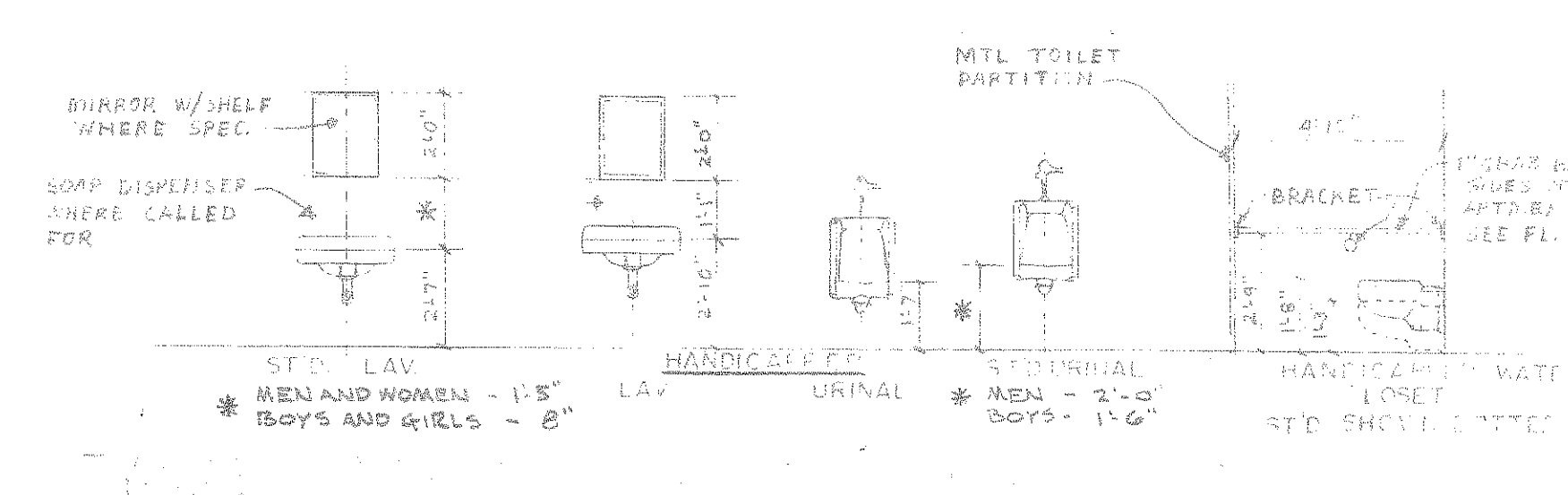
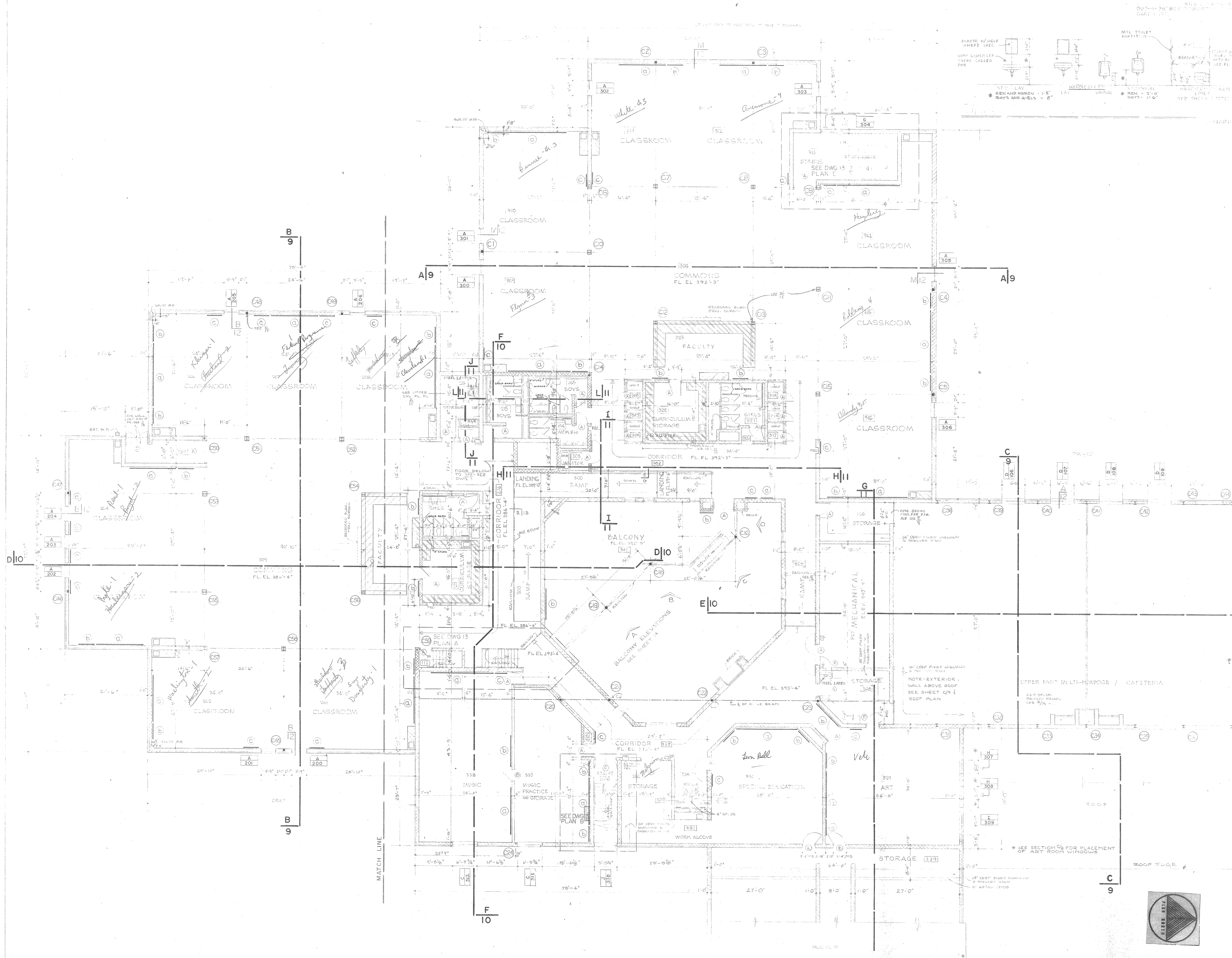
FOUNDATION PLAN
HILLSDALE ELEMENTARY SCHOOL
Hillside Rd. & Broadway Ave. Hillside, Ill. 60462
DWG. 16



A.C. SLAB FRAMING DETAIL UNITS 2 & 3
SCALE 1/4"=1'-0"



LOW LEVEL FLOOR PLAN
WILLSDALE ELEMENTARY SCHOOL
Willsdale Rd. & Bradford Ave., East Bradford Twp., Chester, Pa.
for the
WEST CHESTER AREA SCHOOL DISTRICT
OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY
DATE: JULY 1970
DESIGNED BY: TORTUESSEN - WENDER & ASSOCIATES
14 E. LANCASTER AVE. PHILADELPHIA, PA. 19103
DWG. NO. 3



UPPER LEVEL FLOOR PLAN

HILLSDALE ELEMENTARY SCHOOL

for the

WEST CHESTER AREA SCHOOL DISTRICT

OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY

DATE: 10/1/81

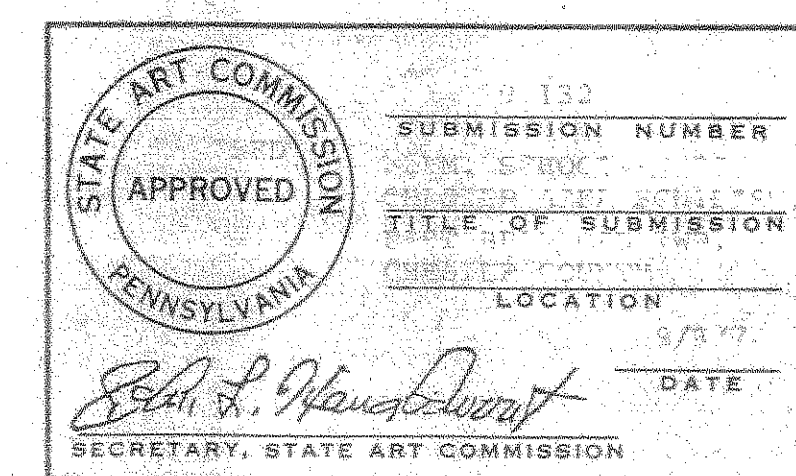
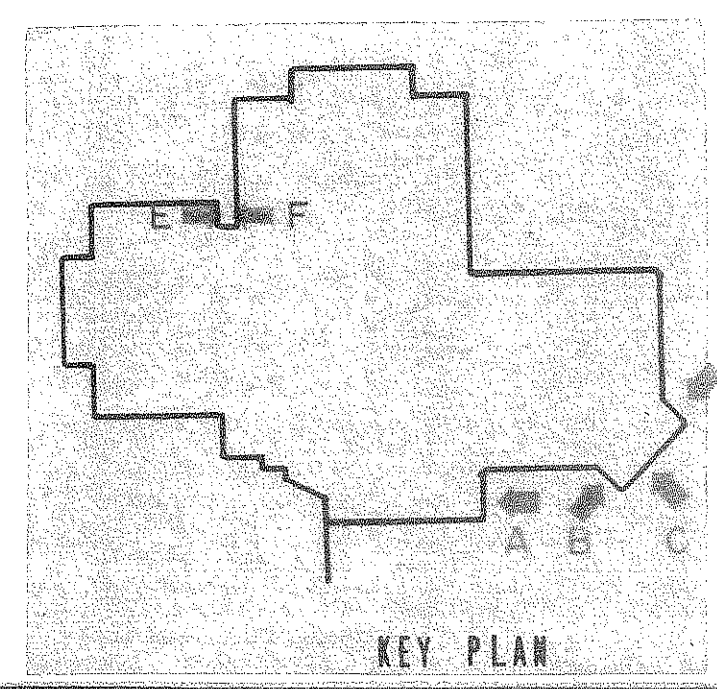
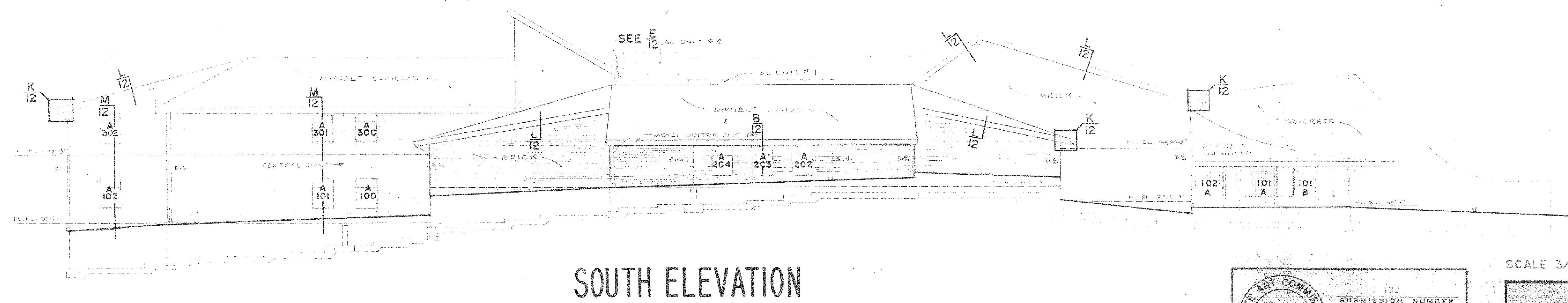
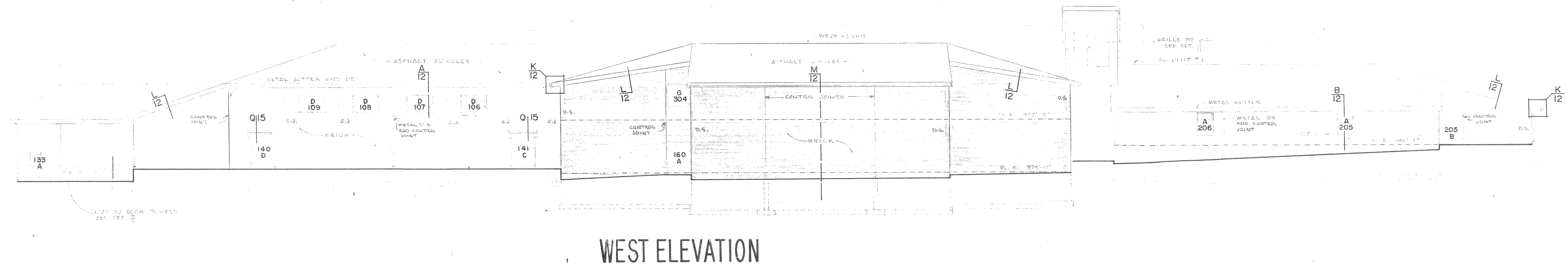
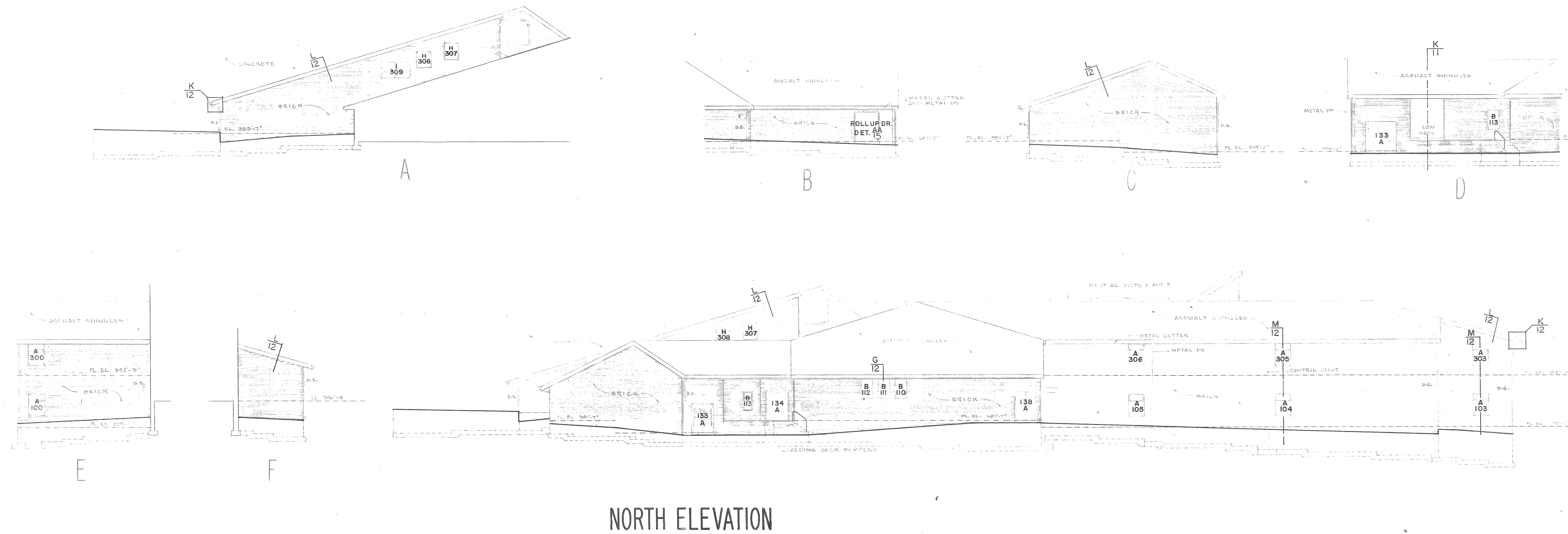
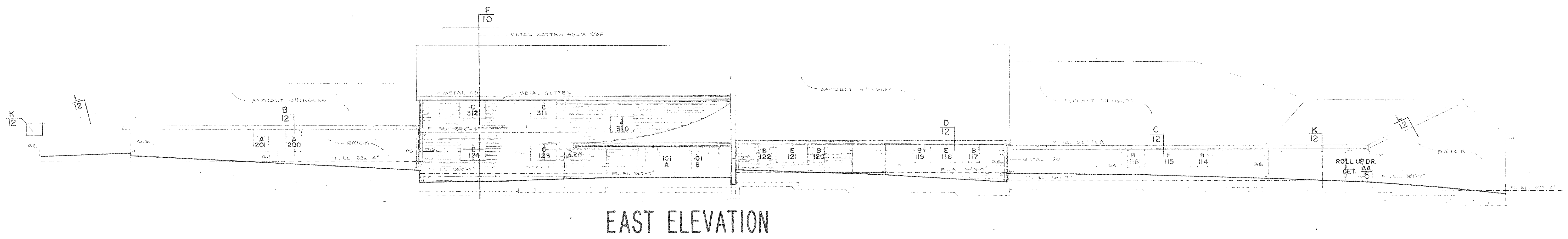
DESIGNER: TOWERS-PENNER & ASSOCIATES

CONTRACT NO. 7203

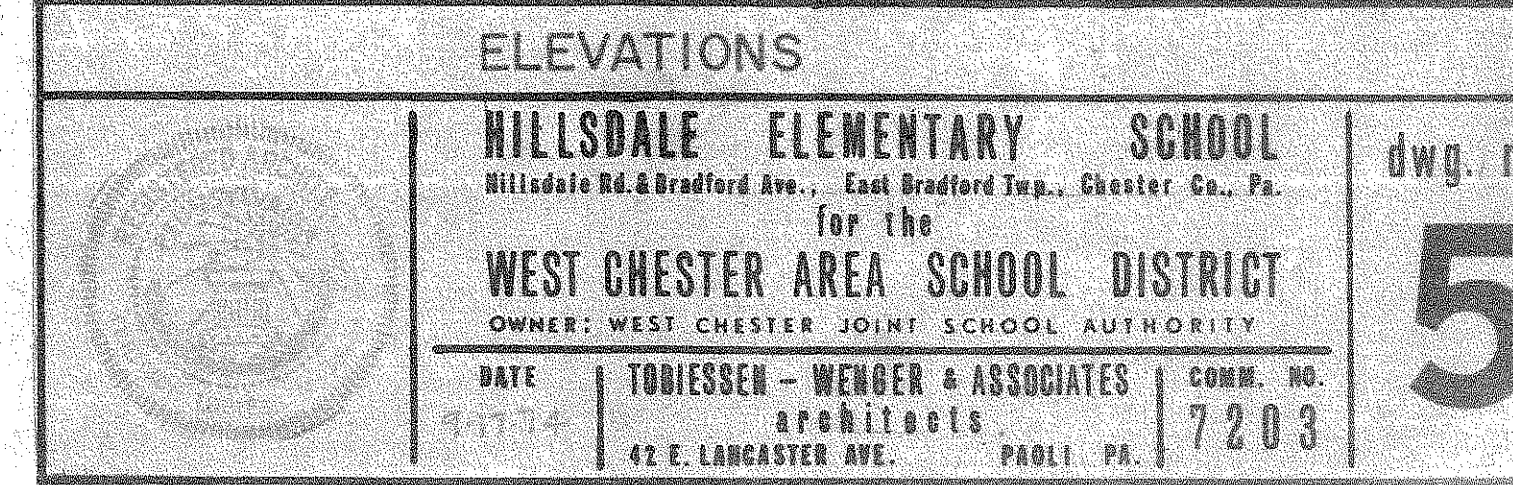
SCALE 1/8" = 1'-0"

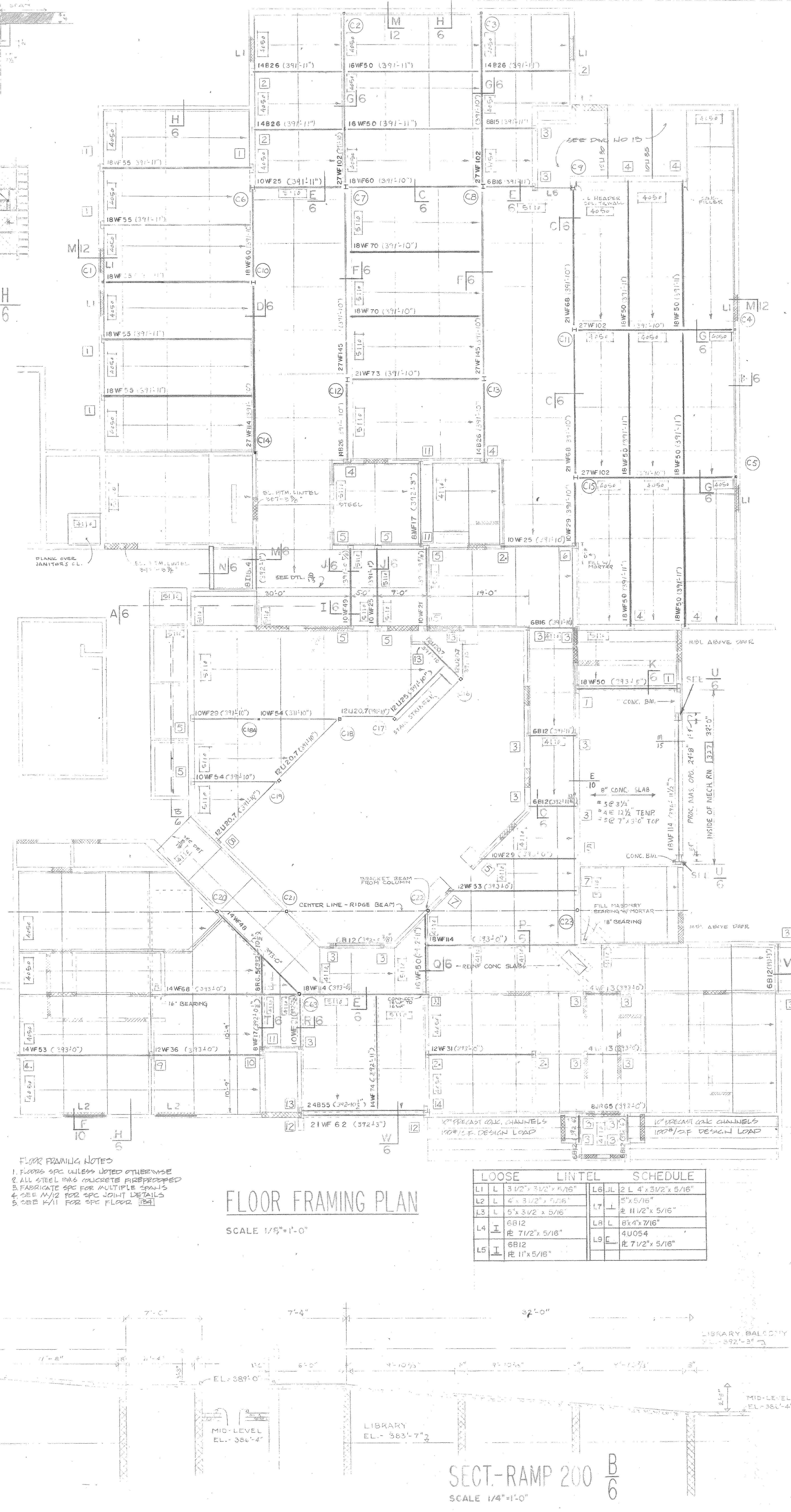
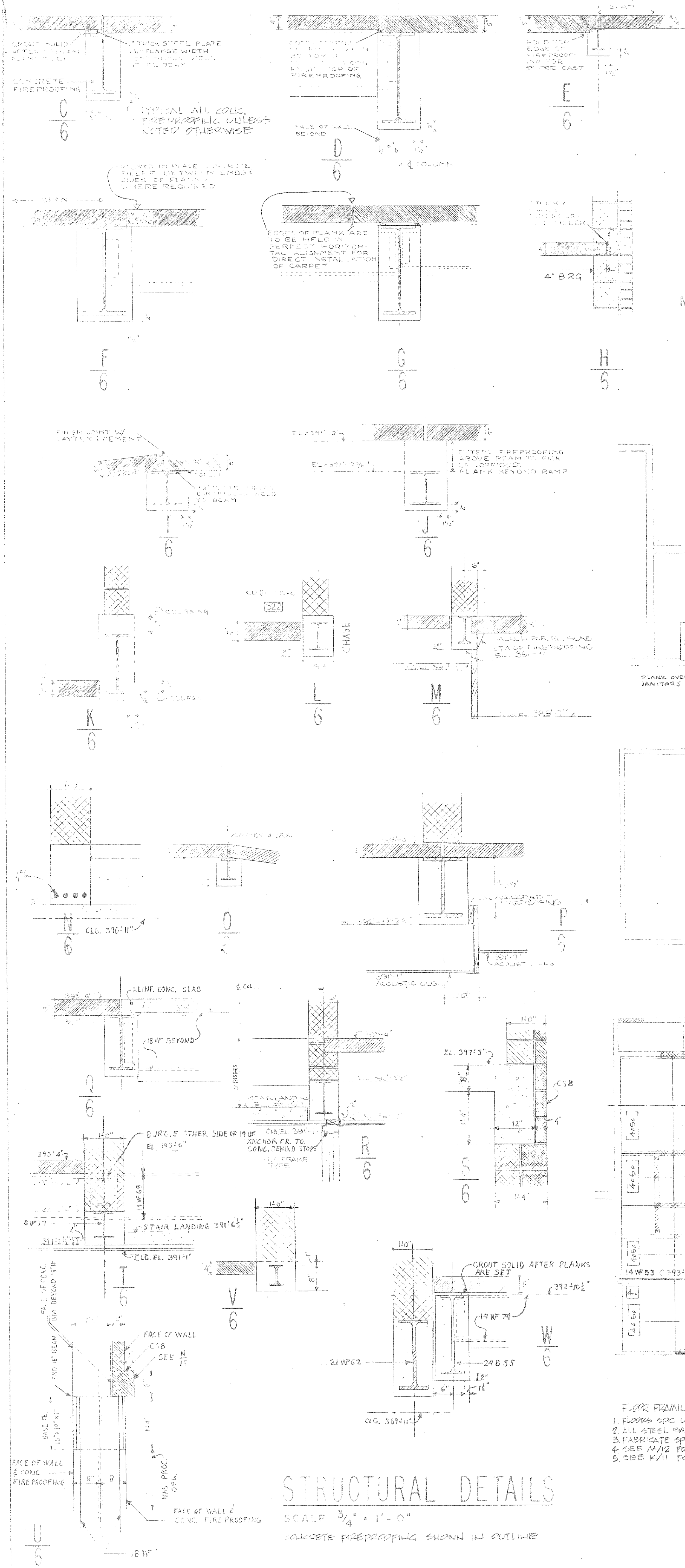
KEY PLAN

dwg. no. 4



SCALE 3/32"=1'-0"





COLUMN SCHEDULE

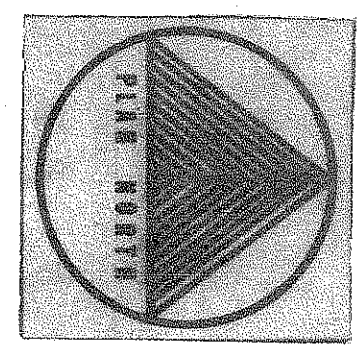
ABBREVI. ST. SH. = STEEL SHELL

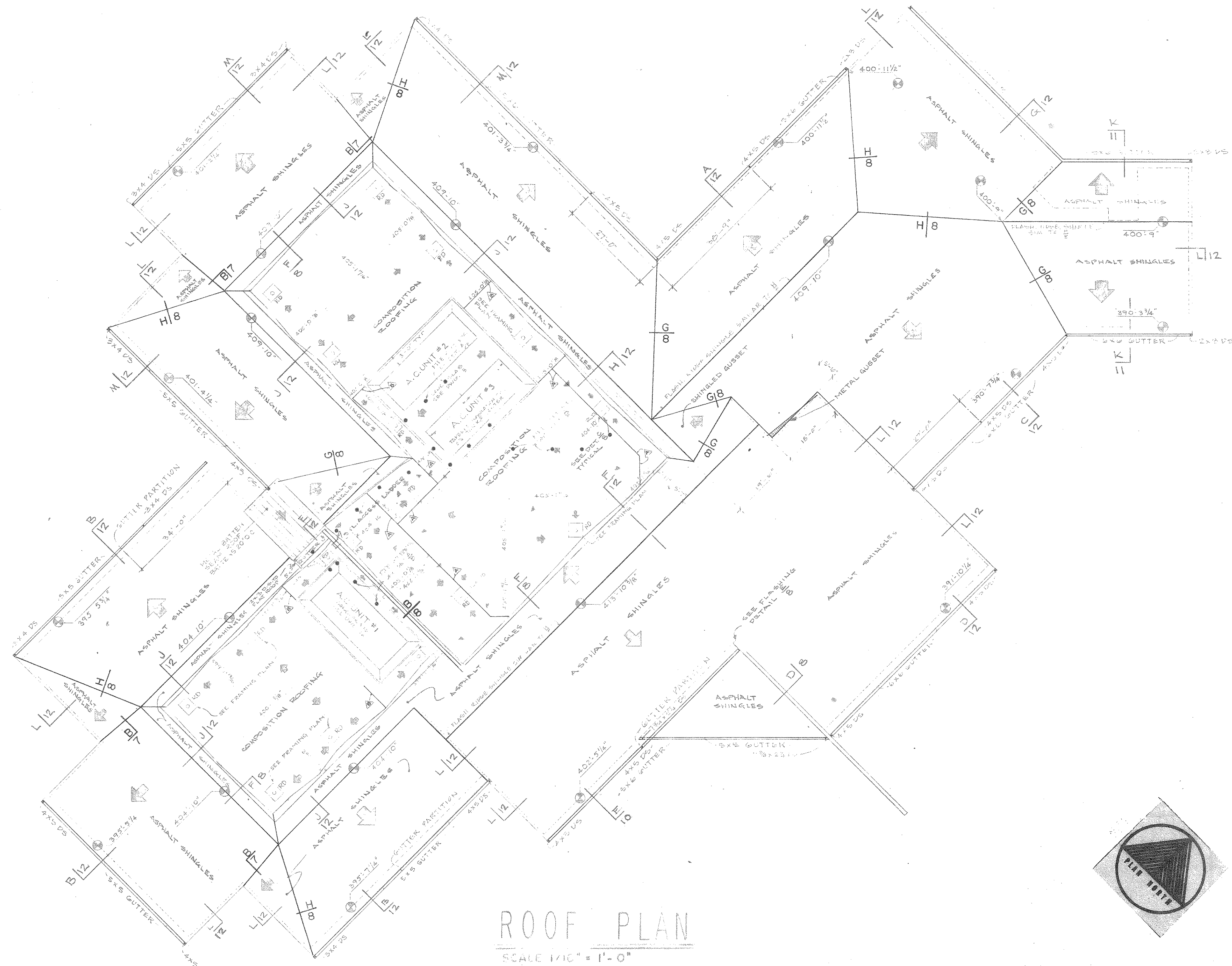
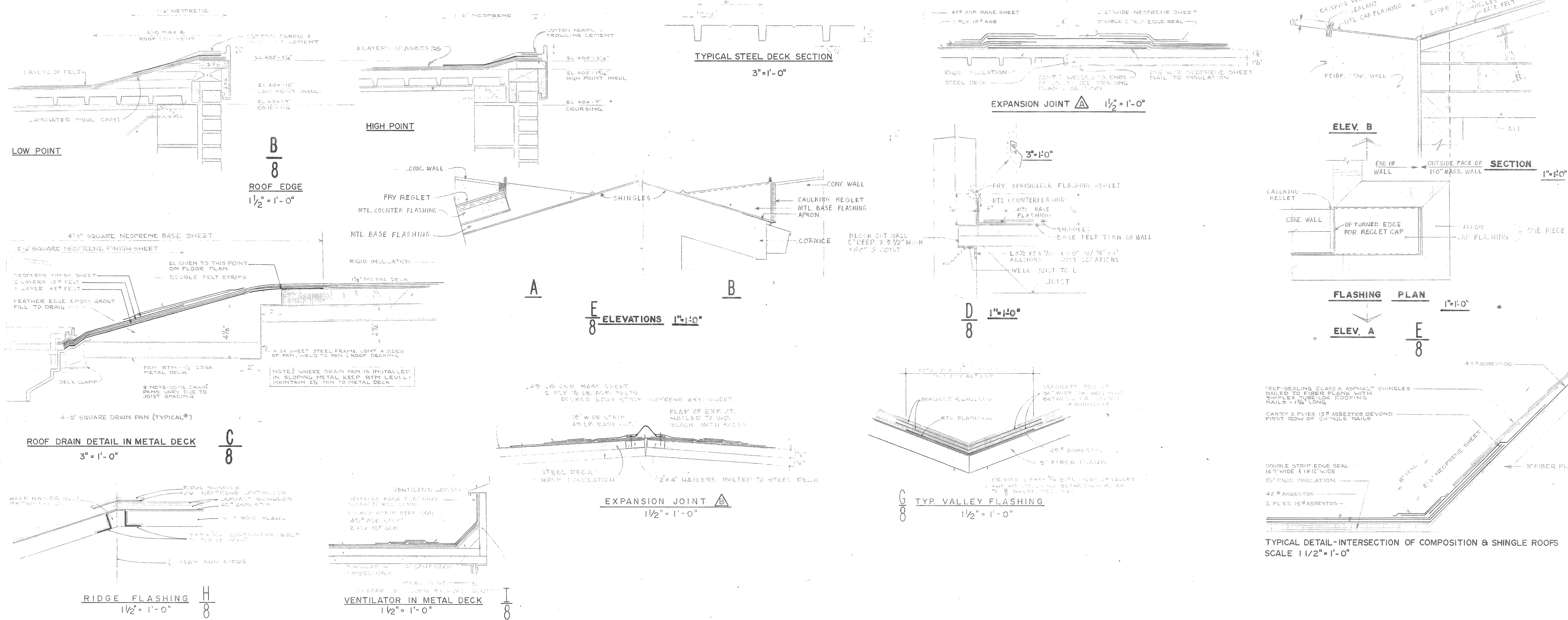
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TYPICAL COLUMN A-B DETAIL

REV. PLAN

FLOOR FRAMING
HILLSDALE ELEMENTARY SCHOOL
Hillsdale Rd. Bradford Ave., East Bradford Twp., Chester Co., Pa.
For The
WEST CHESTER AREA SCHOOL DISTRICT
OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY
DATE: 10/15/04
TOLLESSEN - WENGER & ASSOCIATES
42 E. LANCASTER AVE. PAOLI, PA.
dwg. no. 6
7203



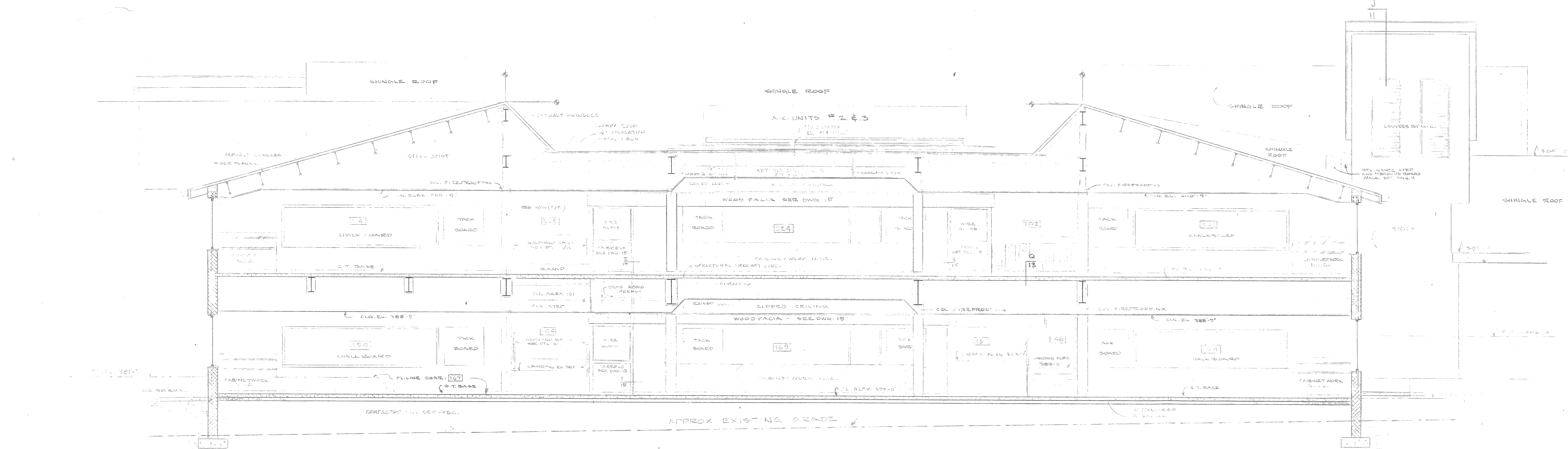


SCALE 3" = 1'-0"

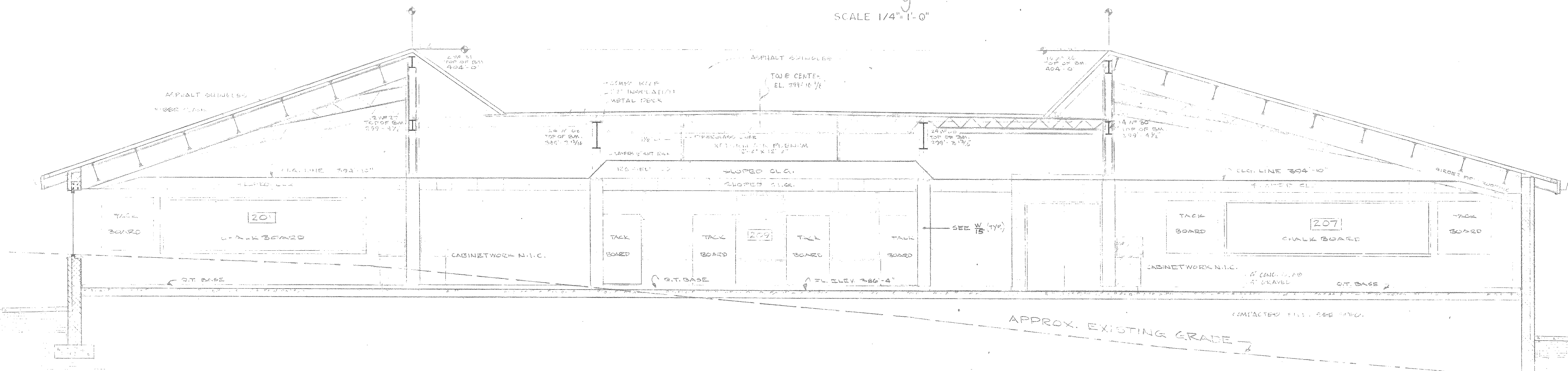
A
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PIPE SUPPORTS

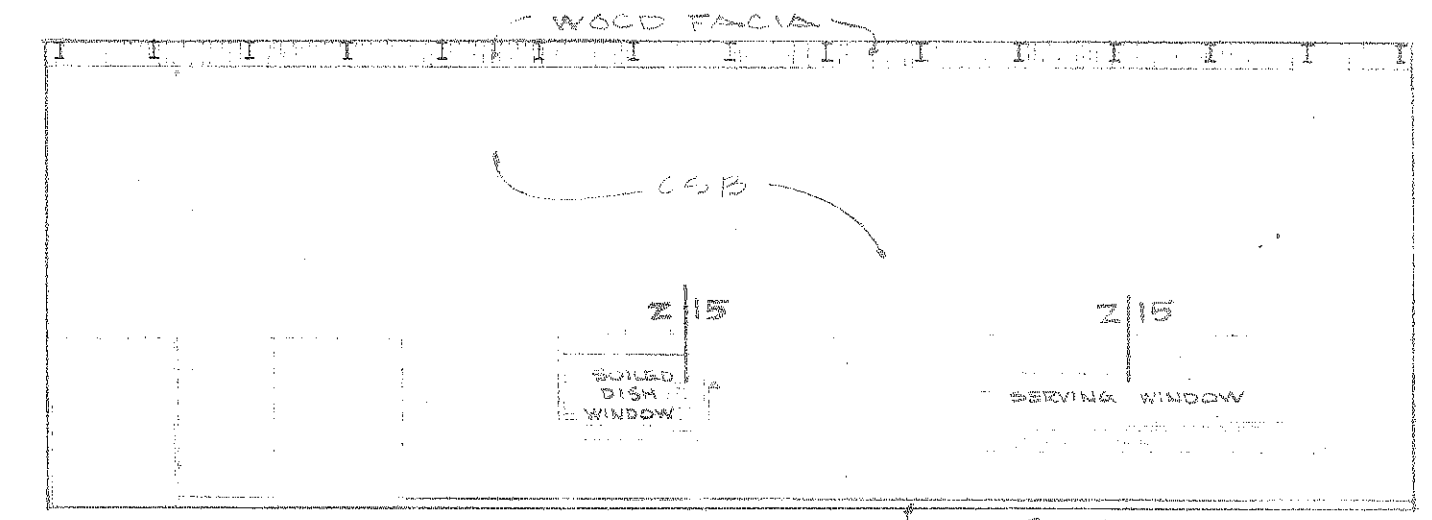
ROOF PLAN HILLSDALE ELEMENTARY SCHOOL Hillsdale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa. for the WEST CHESTER AREA SCHOOL DISTRICT OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY		dwg. no. 8
DATE: 7/27/72 ARCHITECTS: 42 E. LANCASTER AVE. PAOLI, PA.	TORRESSEN - WENDER & ASSOCIATES ARCHITECTS CORP. NO. 7203	

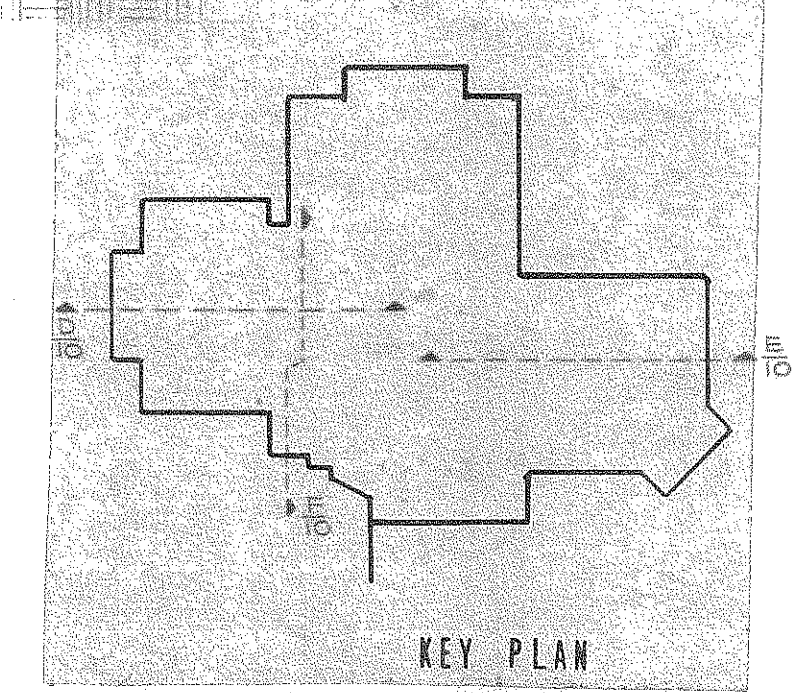
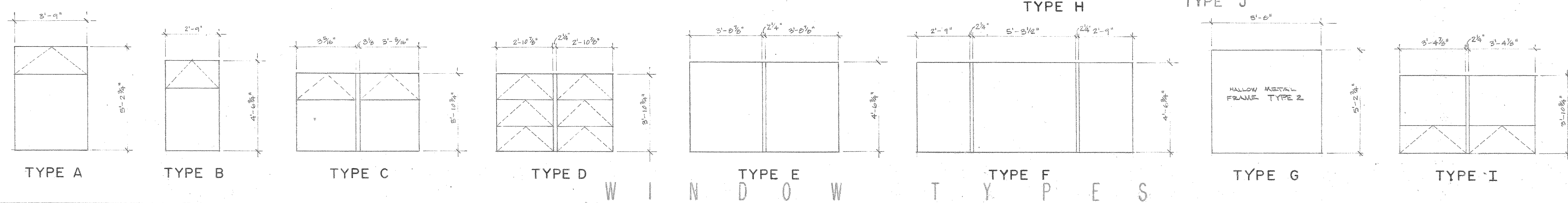
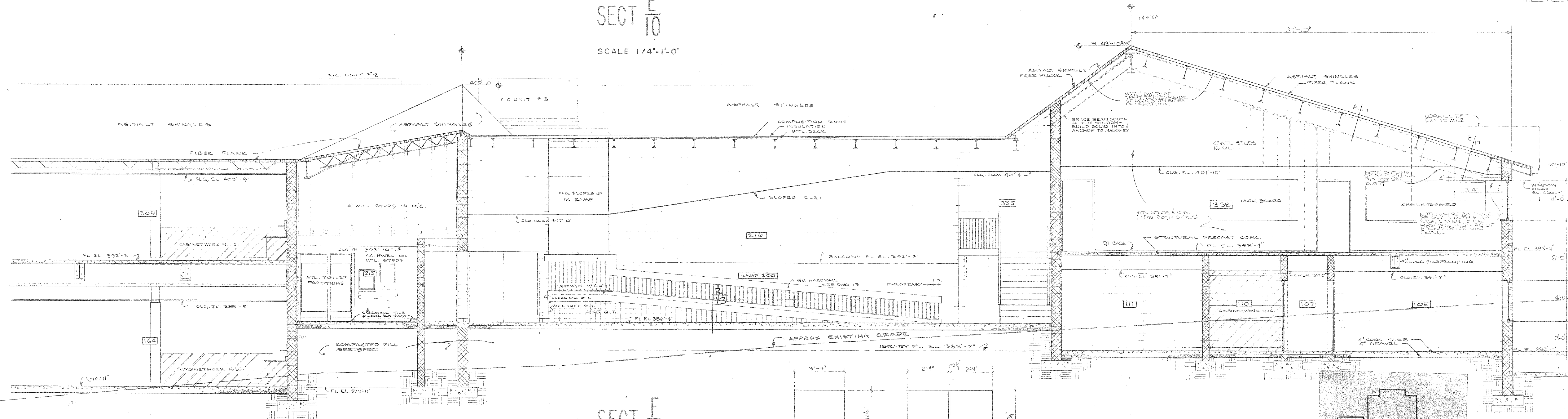
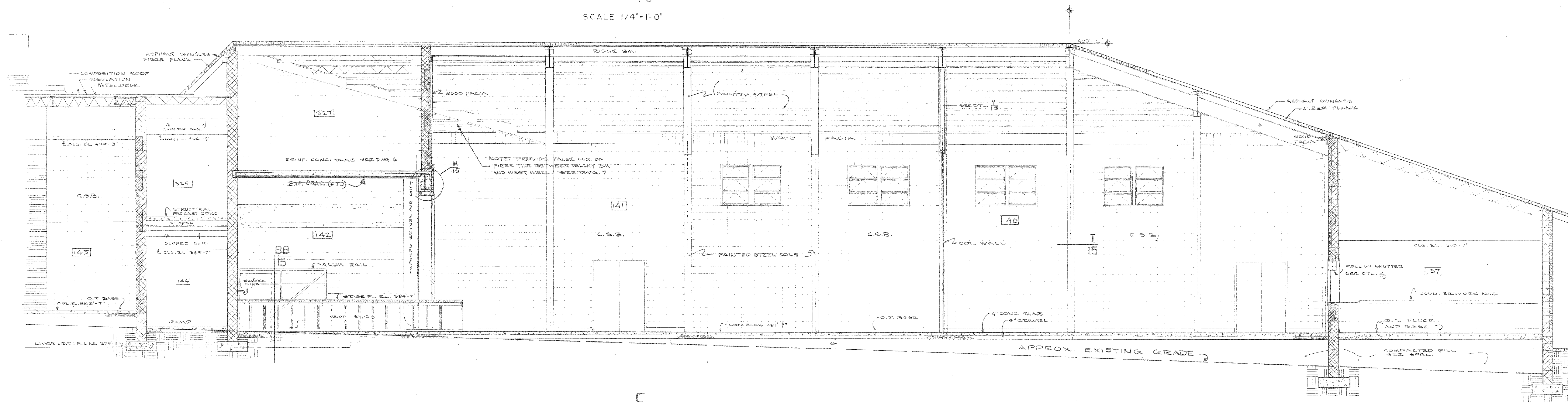
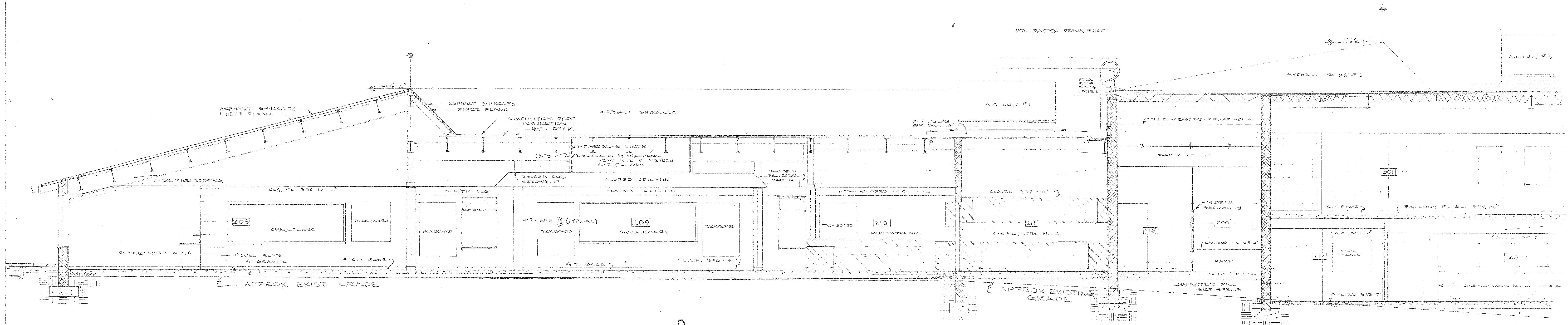


SECTION A
SCALE 1/4"=1'-0"



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





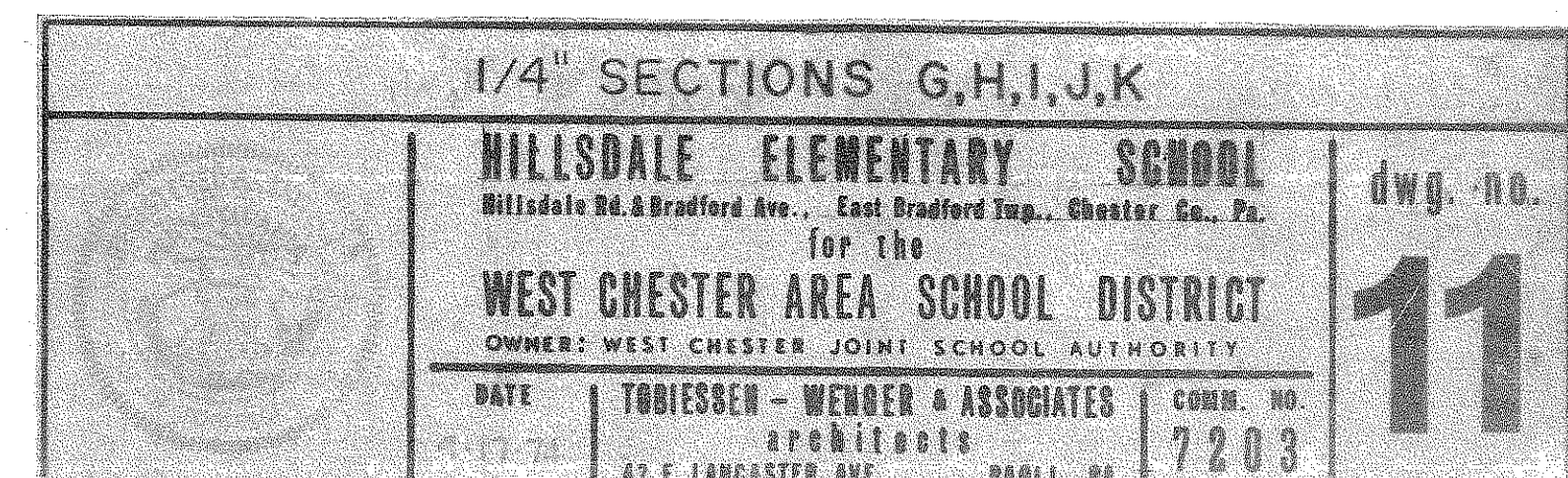
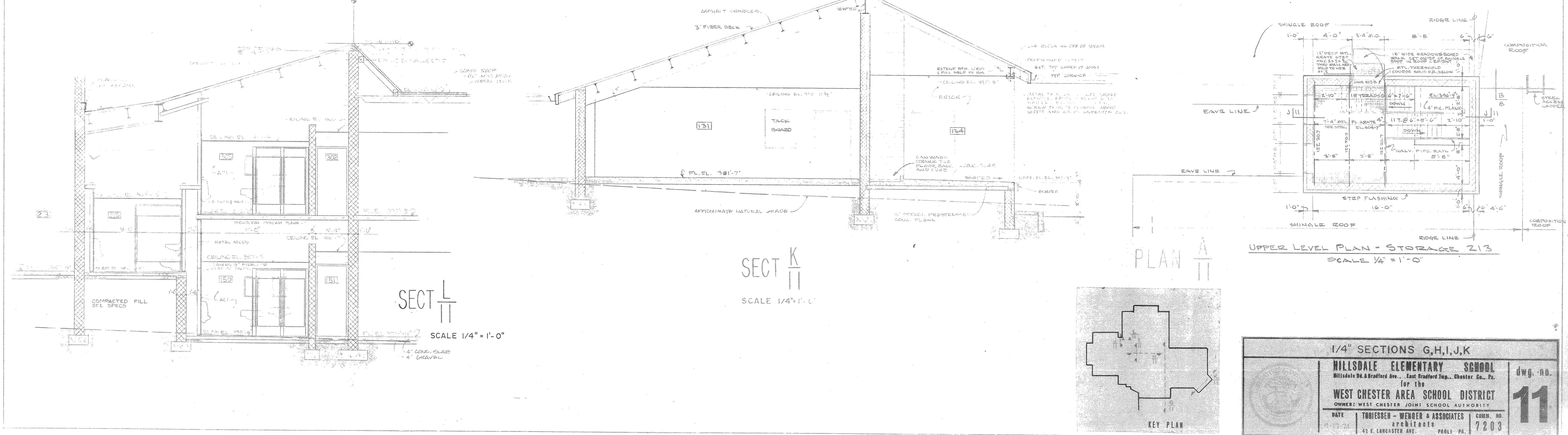
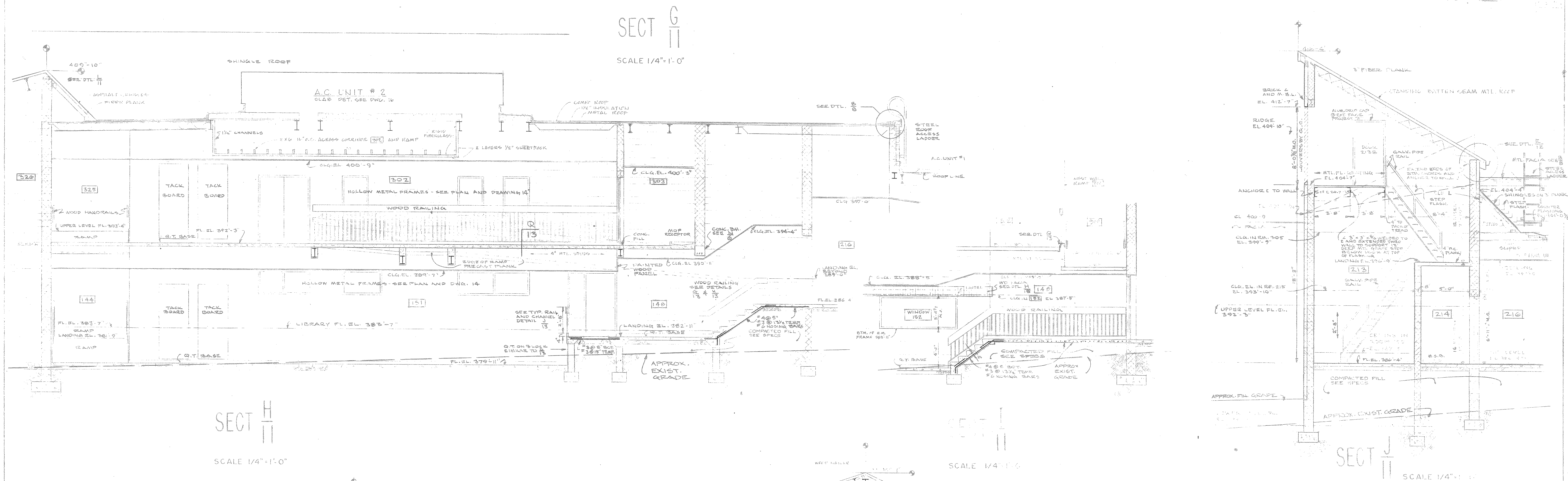
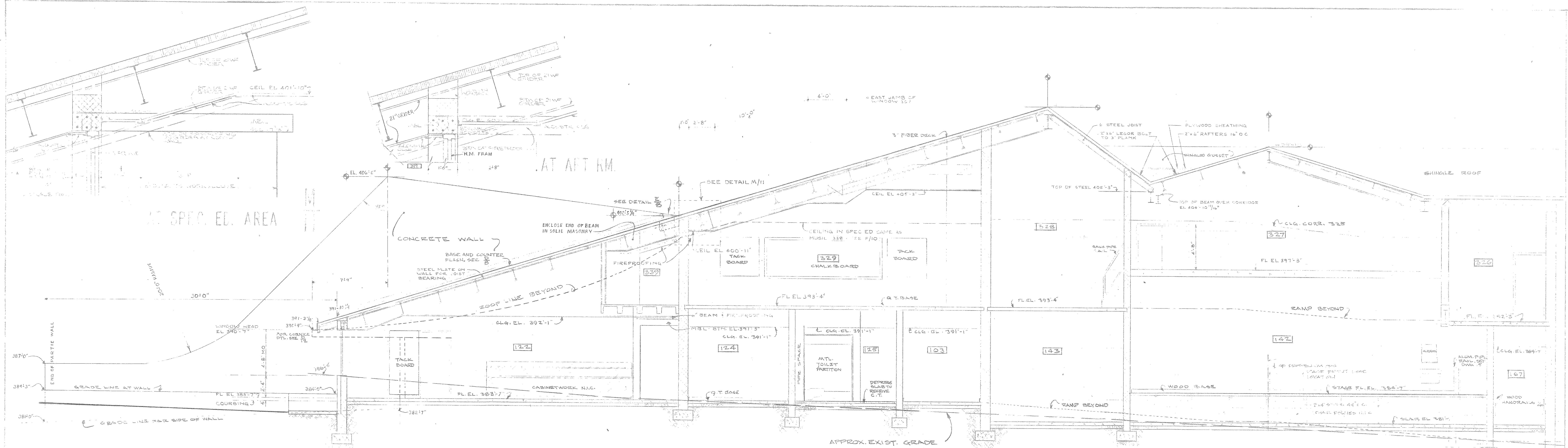
1/4" SECTIONS D,E,F

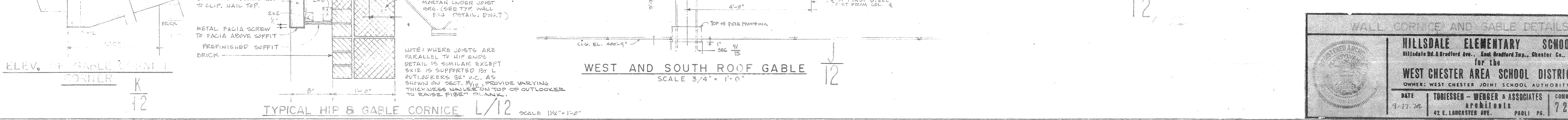
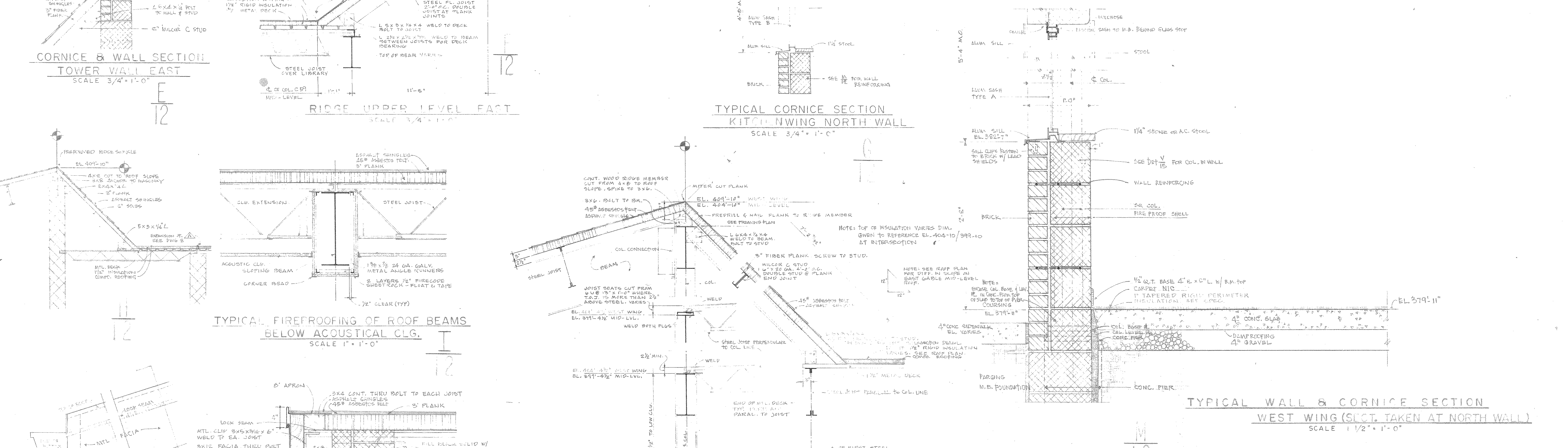
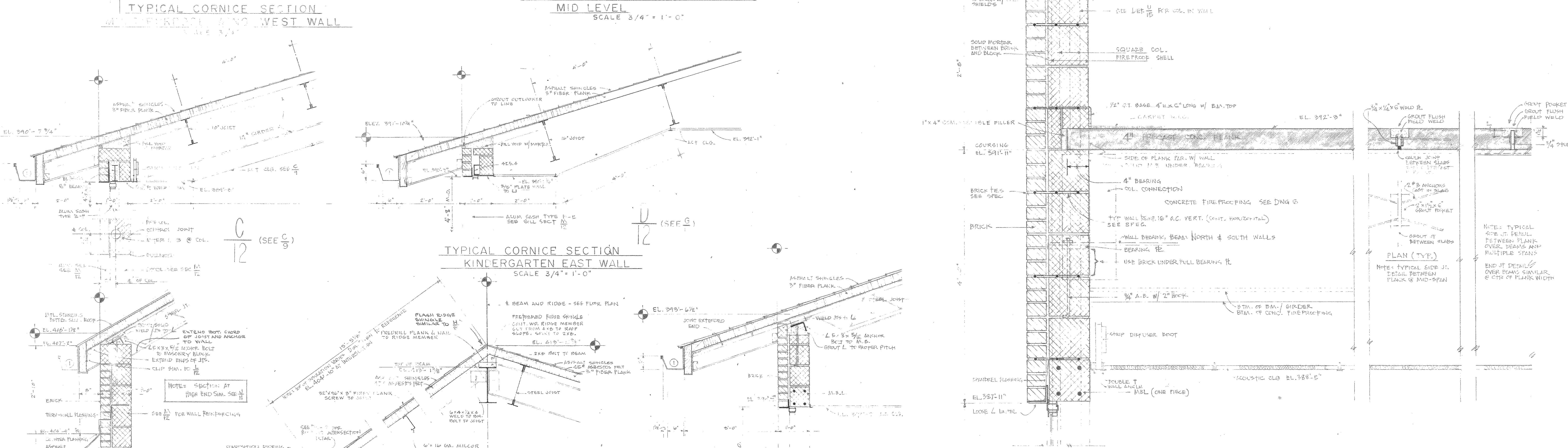
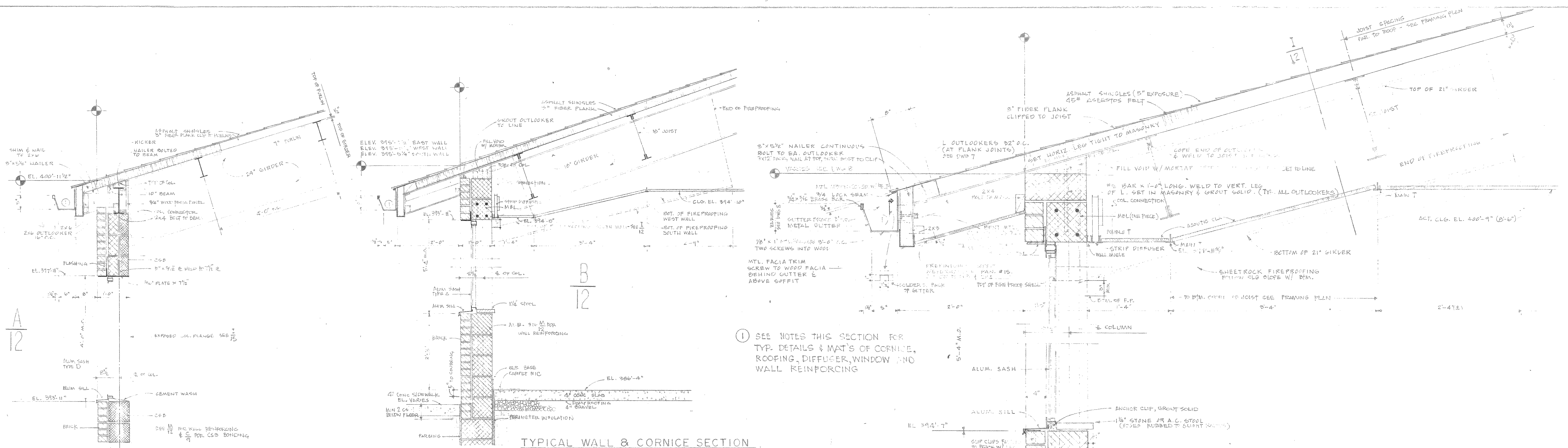
HILLSDALE ELEMENTARY SCHOOL
Hillsdale Rd. & Bradford Ave., East Chester Twp., Chester Co., Pa.
19380

WEST CHESTER AREA SCHOOL DISTRICT
OWNER: WEST CHESTER SCHOOL AUTHORITY

DATE: 9-17-74
TODIEN - WENGER & ASSOCIATES
42 E. LANCASTER AVE. PAOLI, PA. 19363

dwg. no. 10



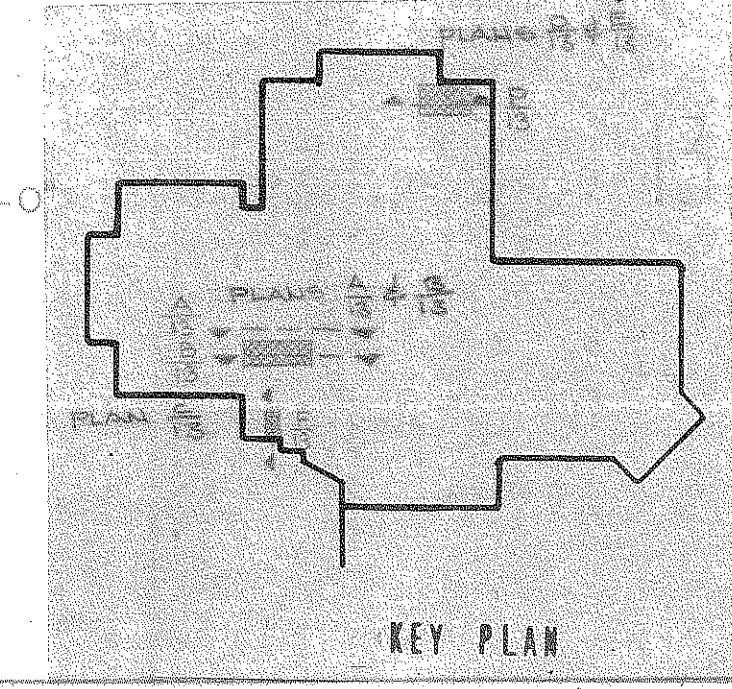
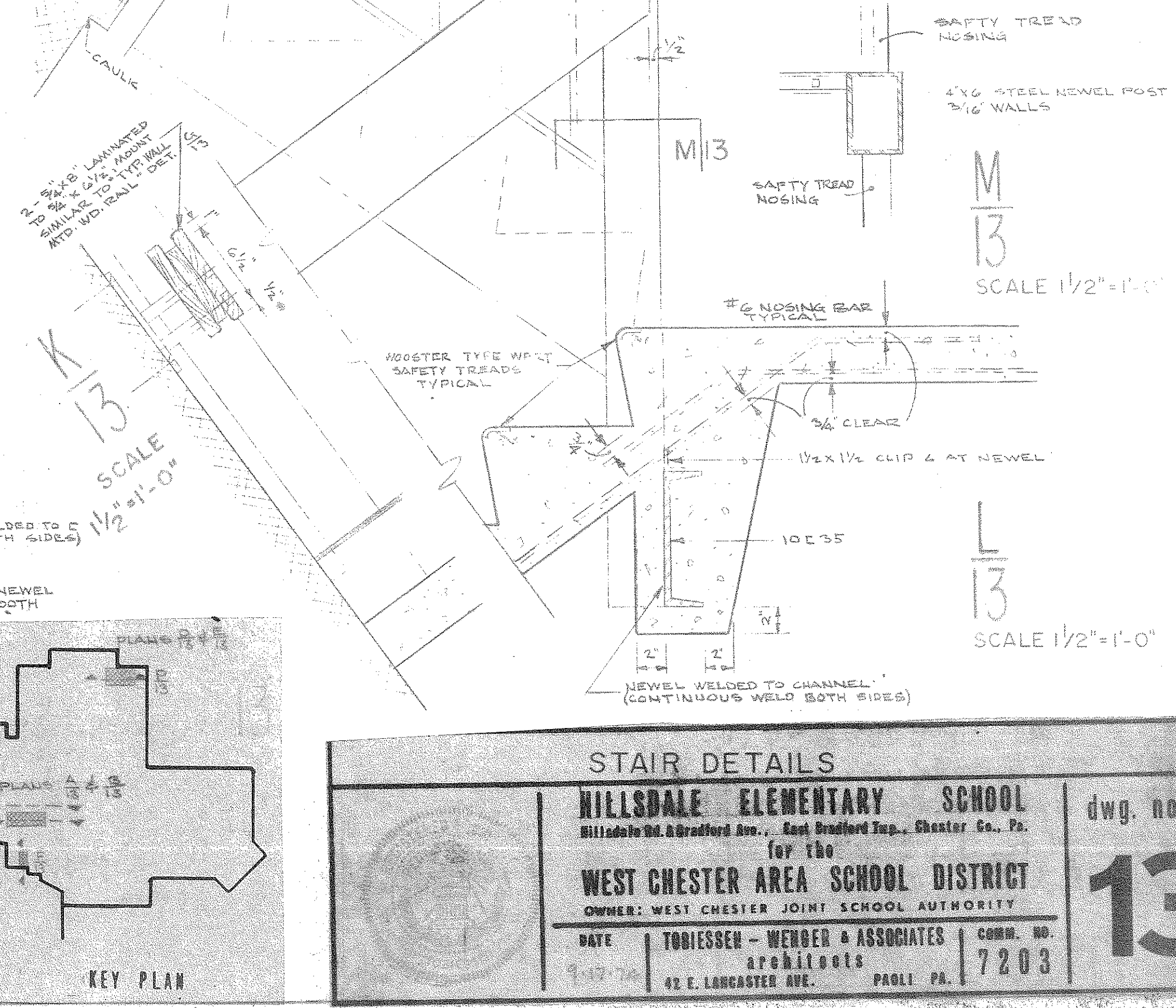
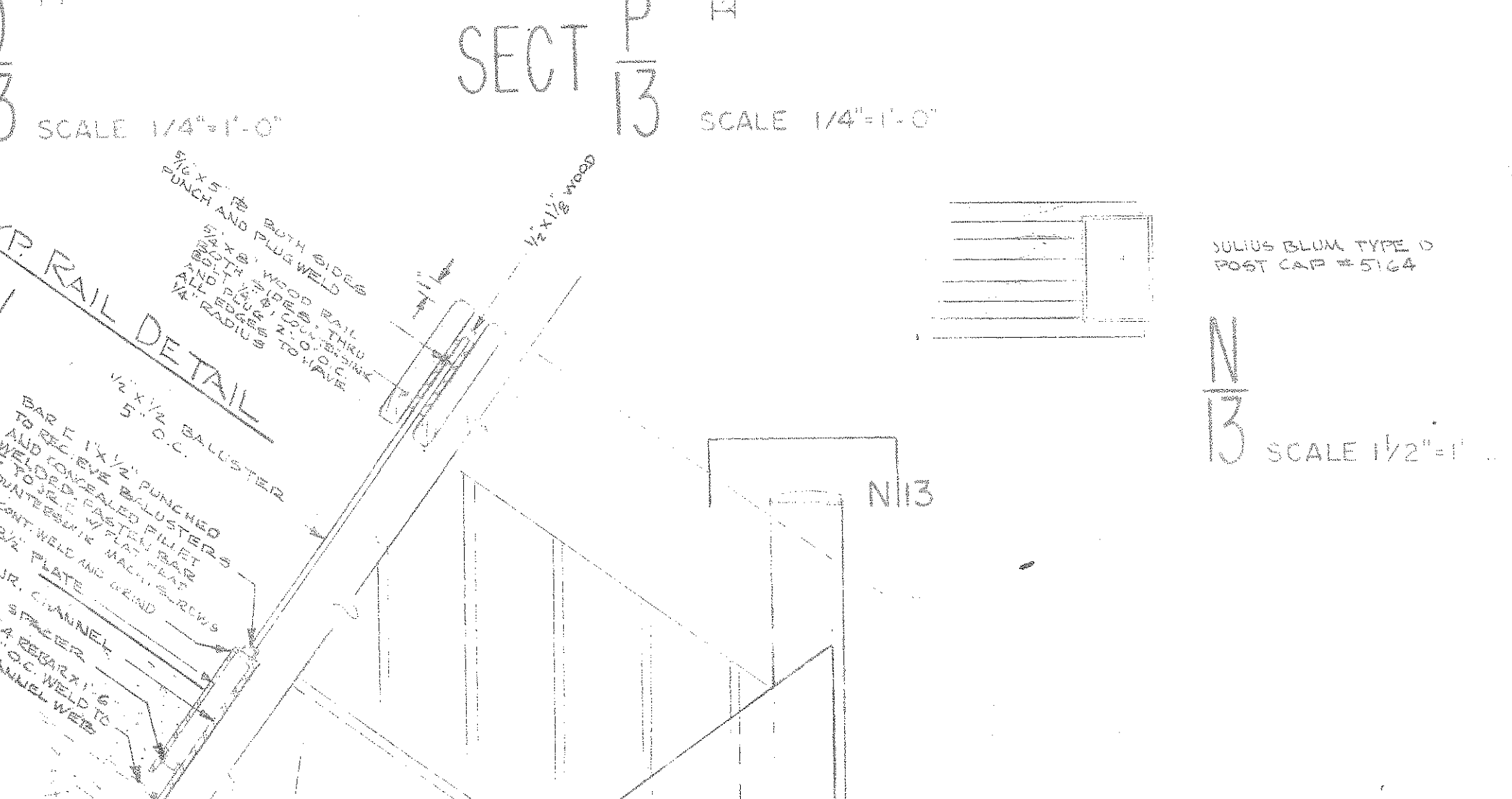
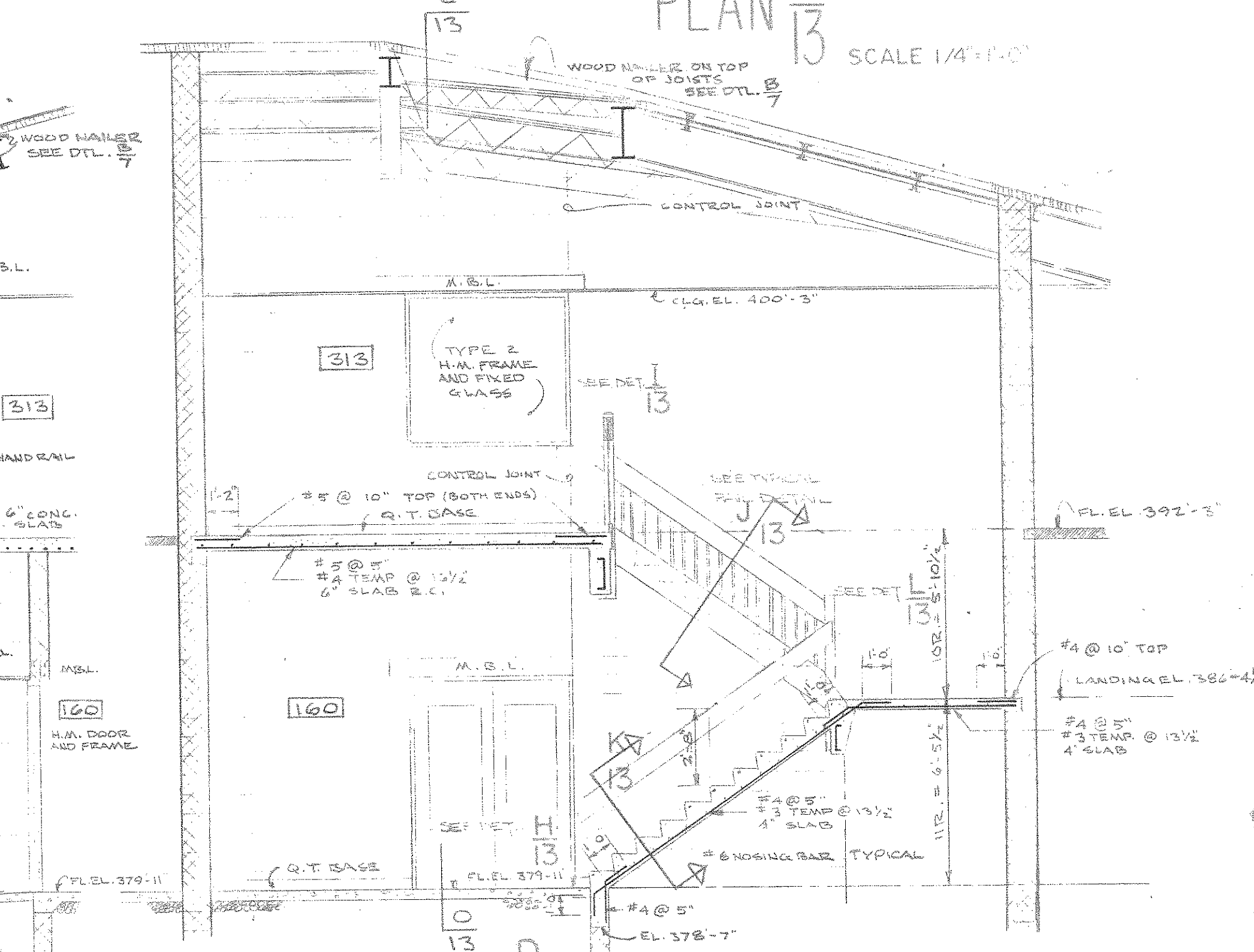
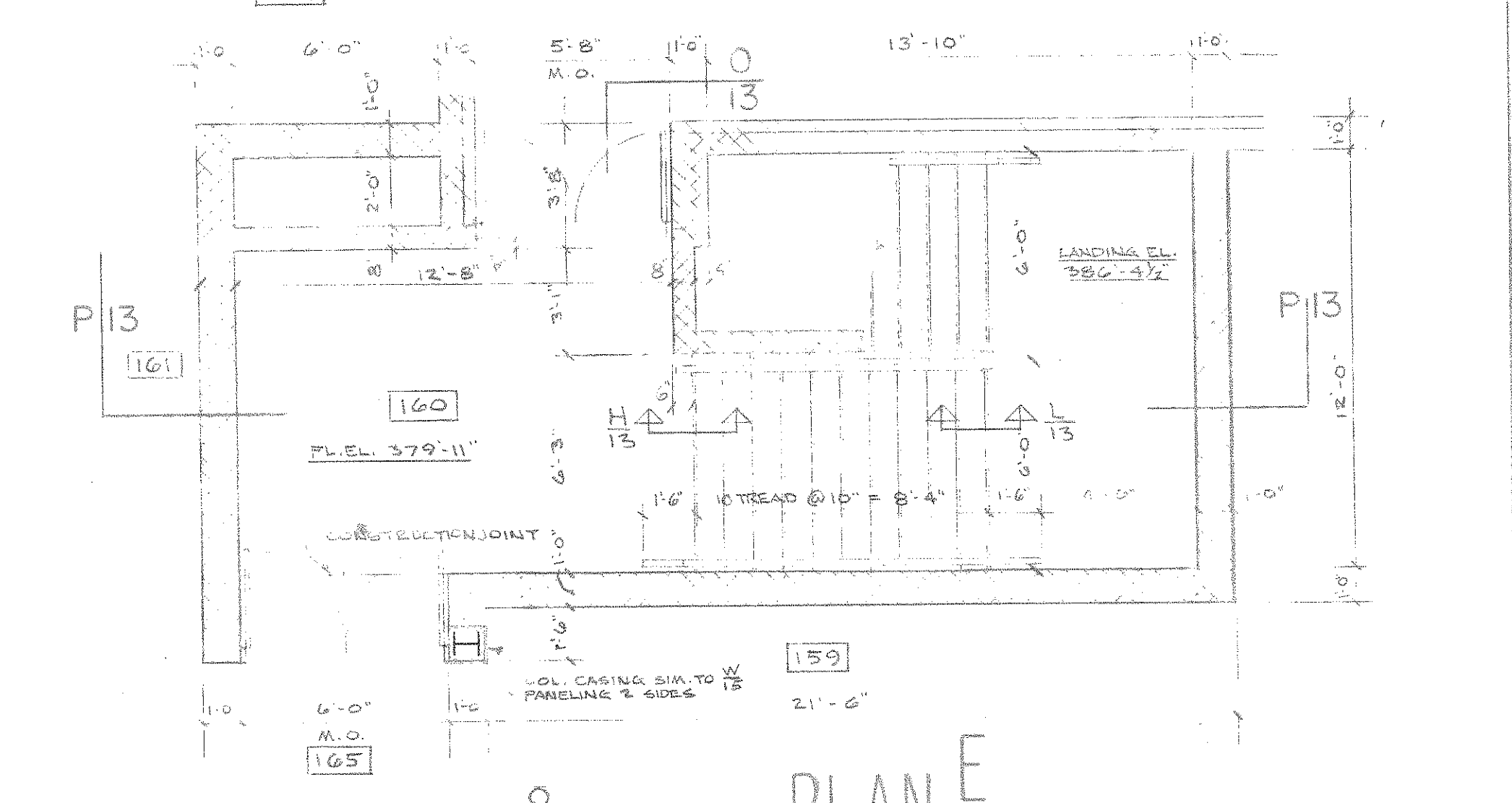
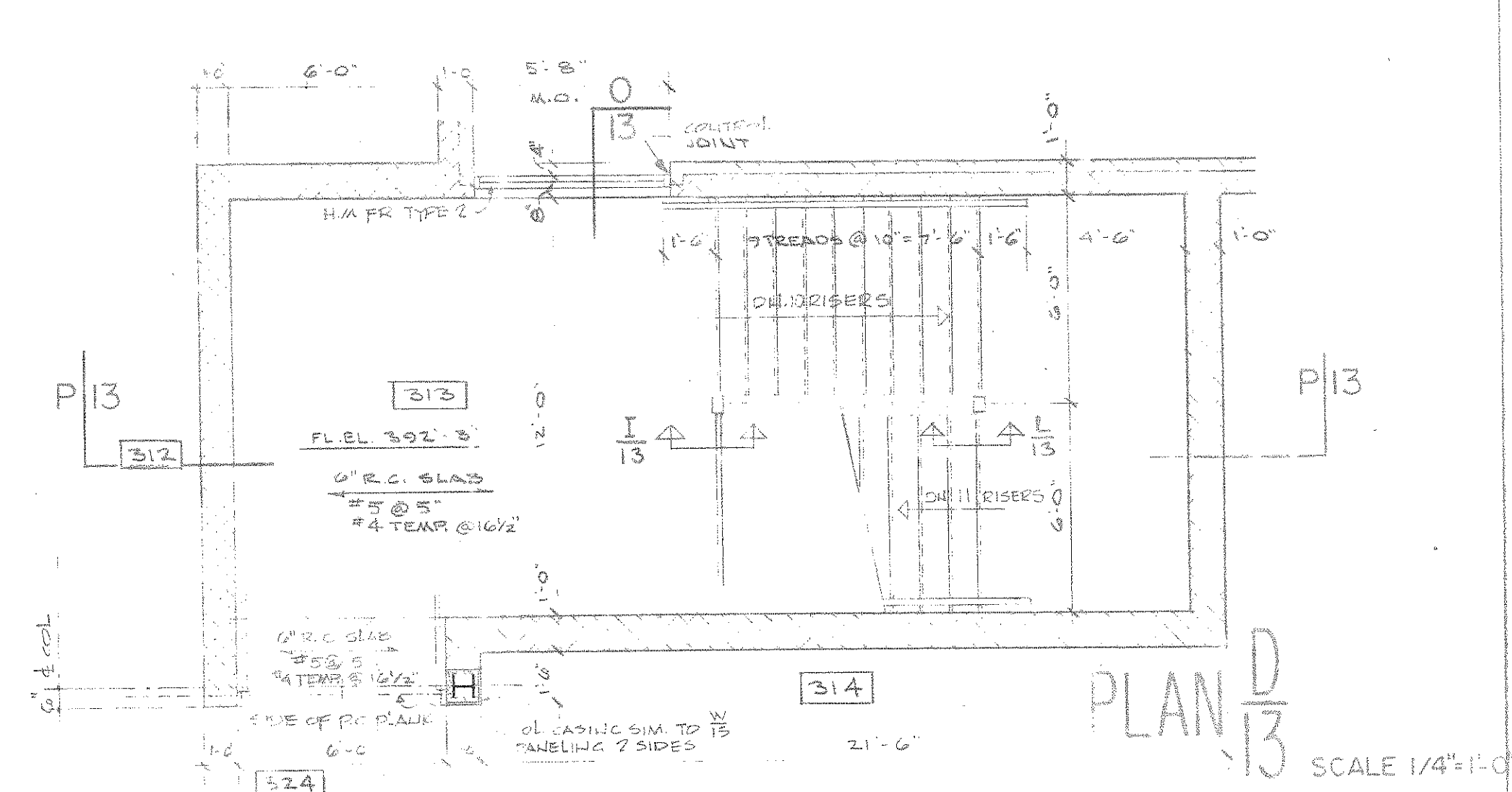
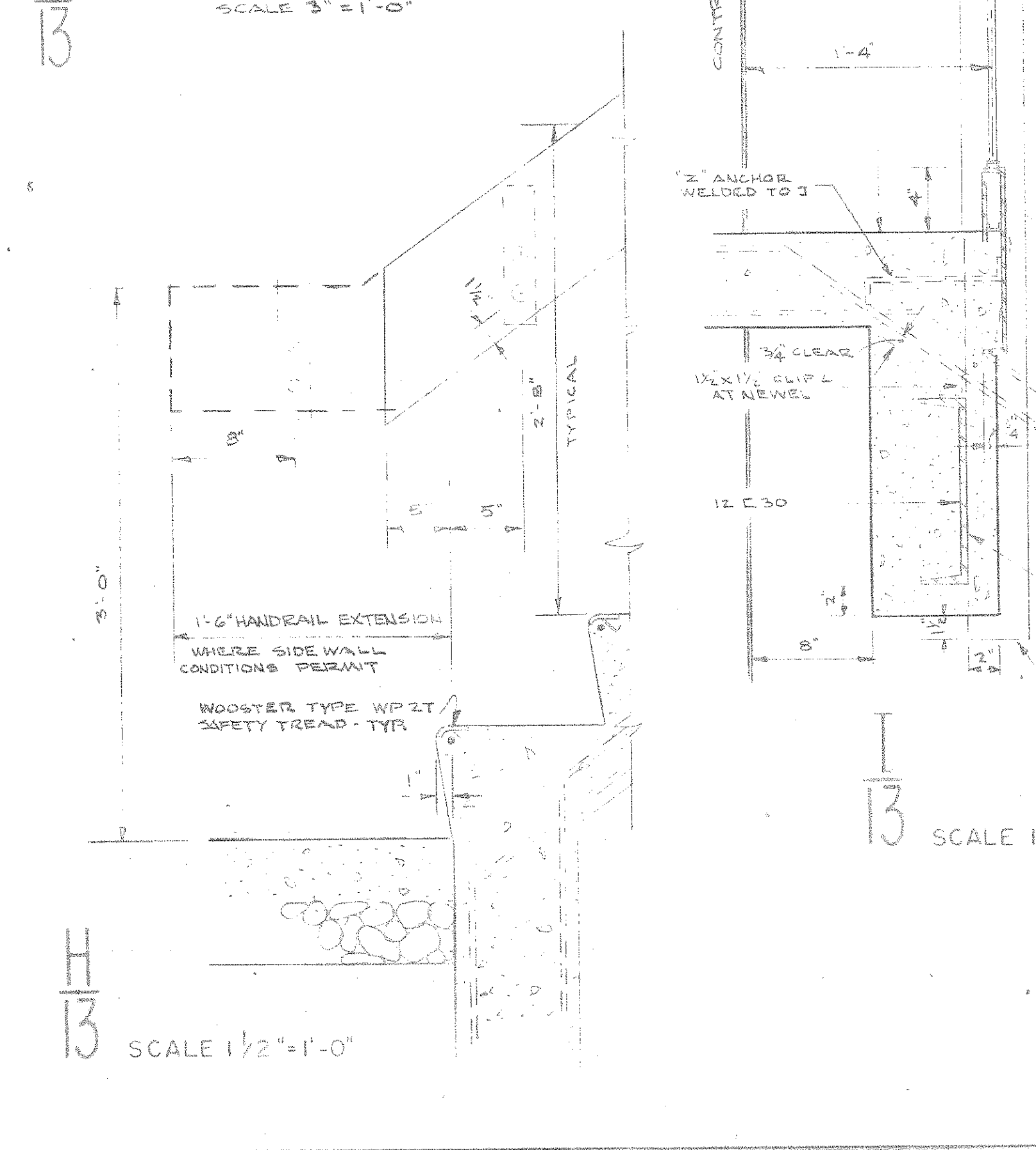
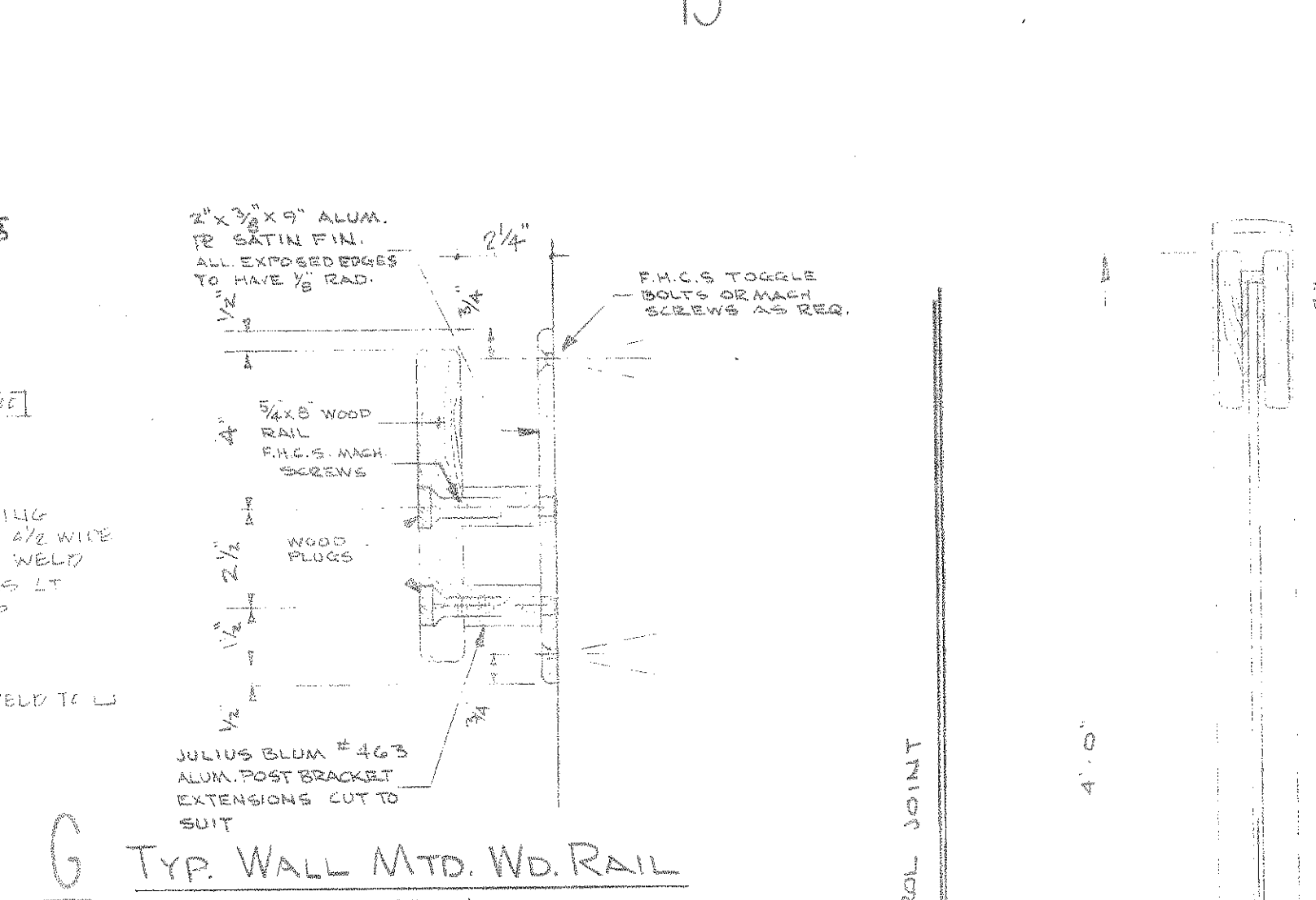
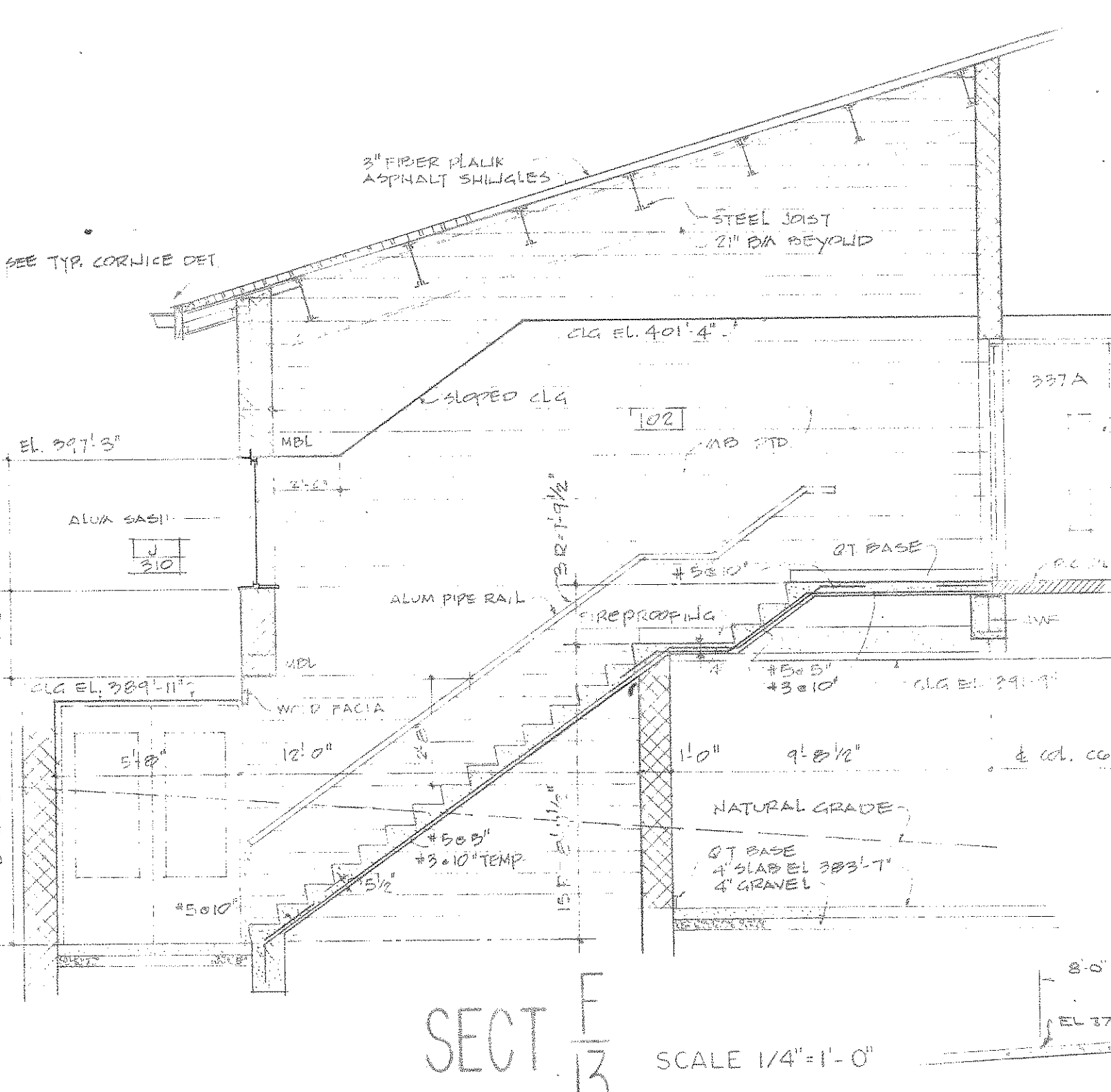
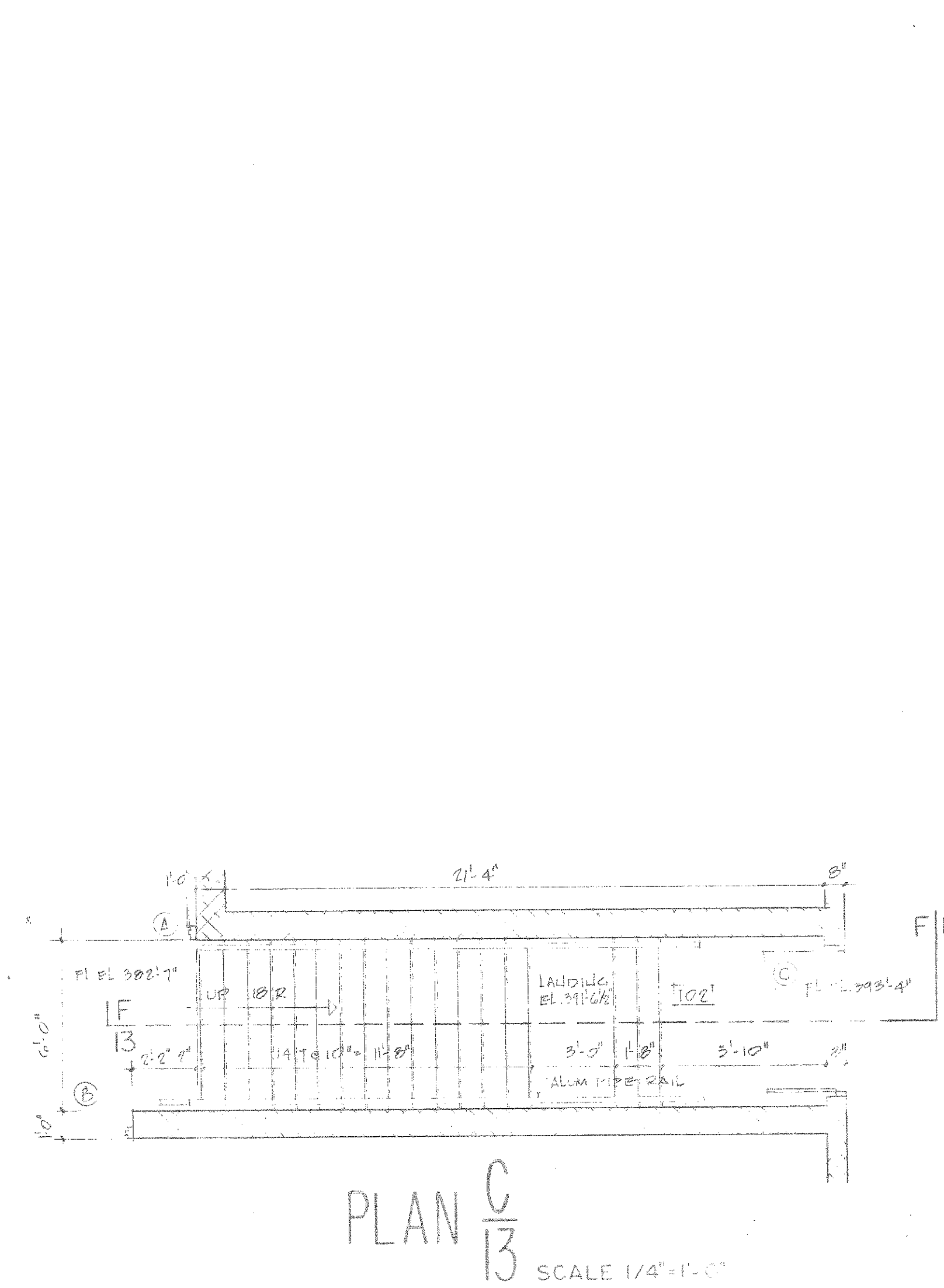
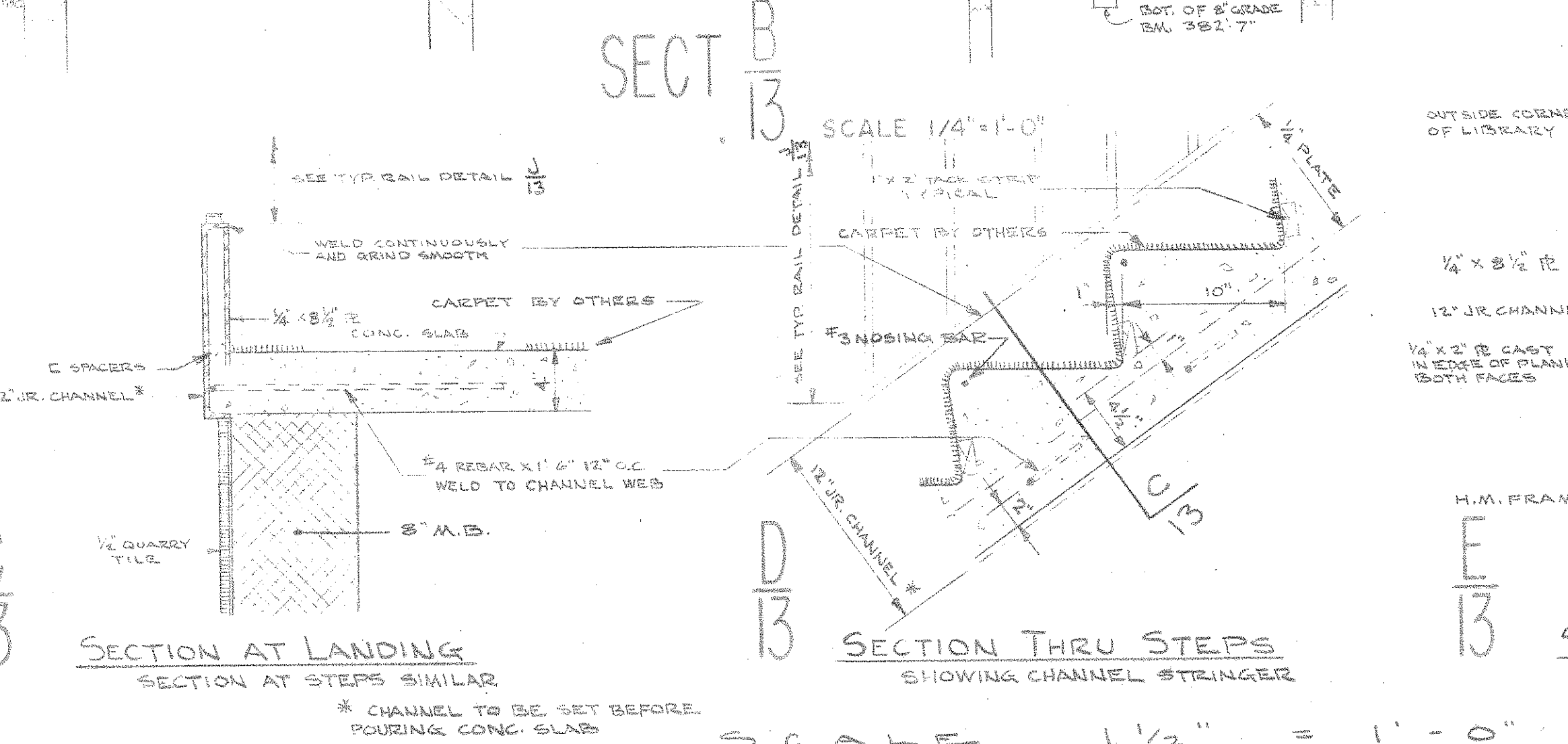
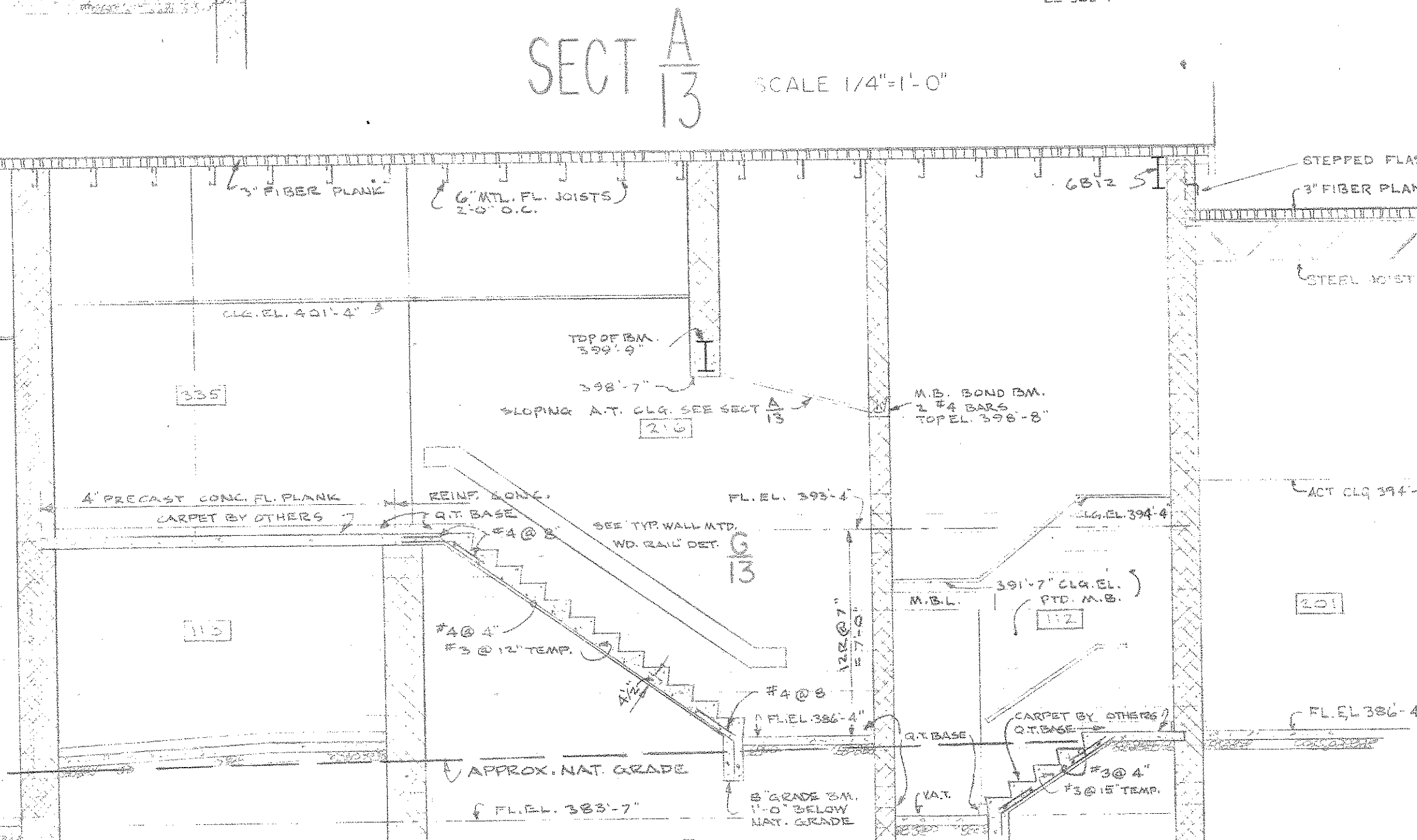
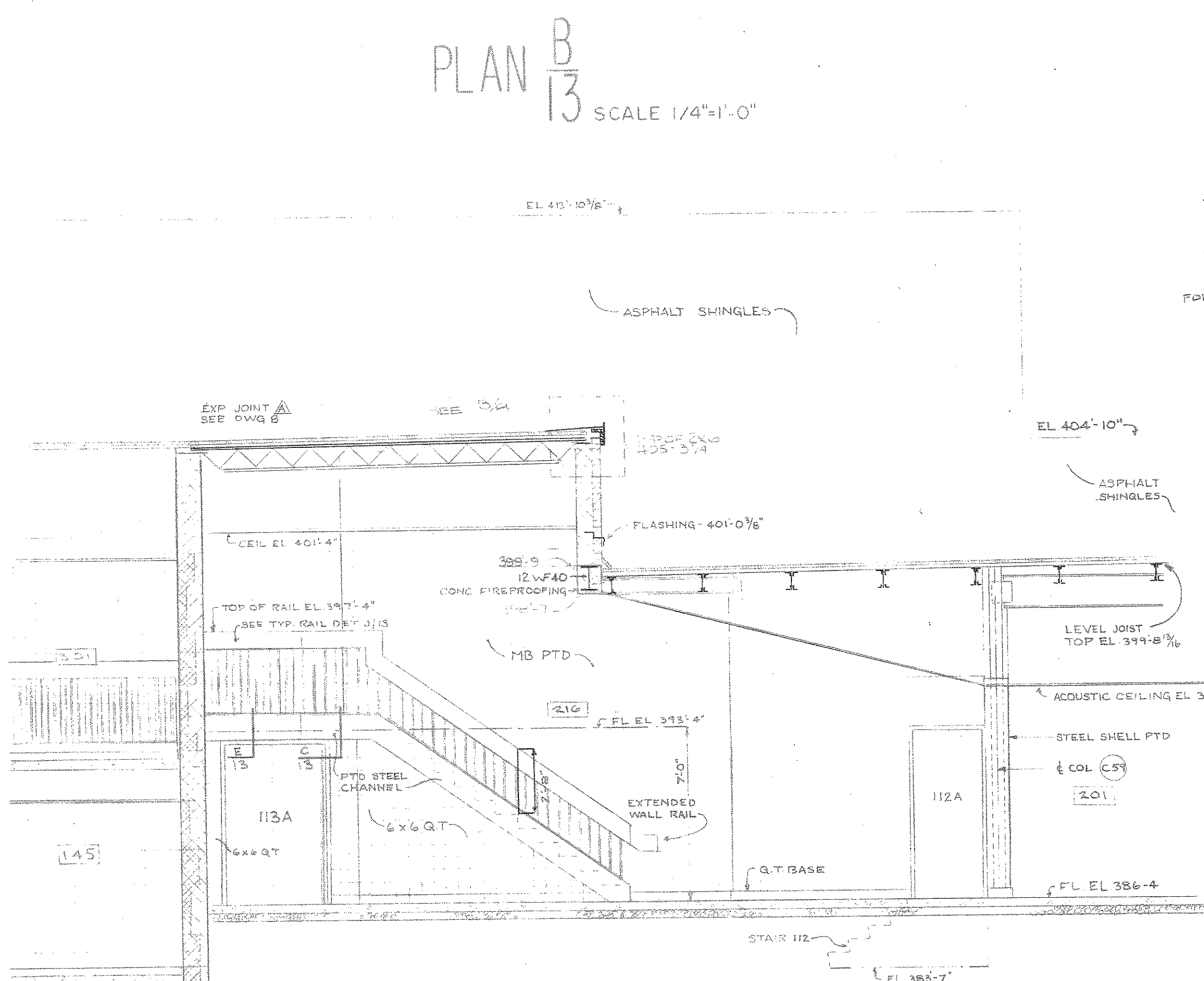
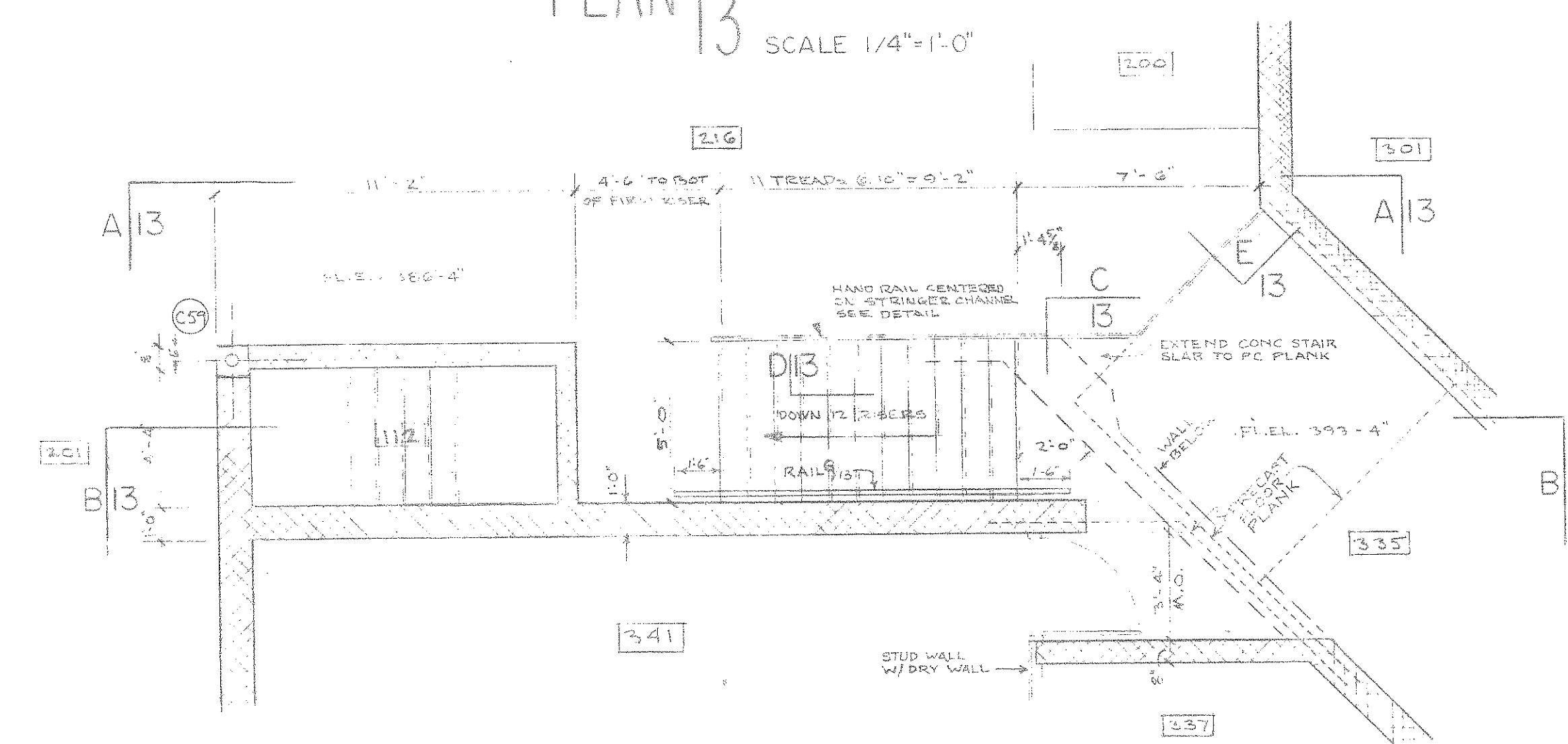
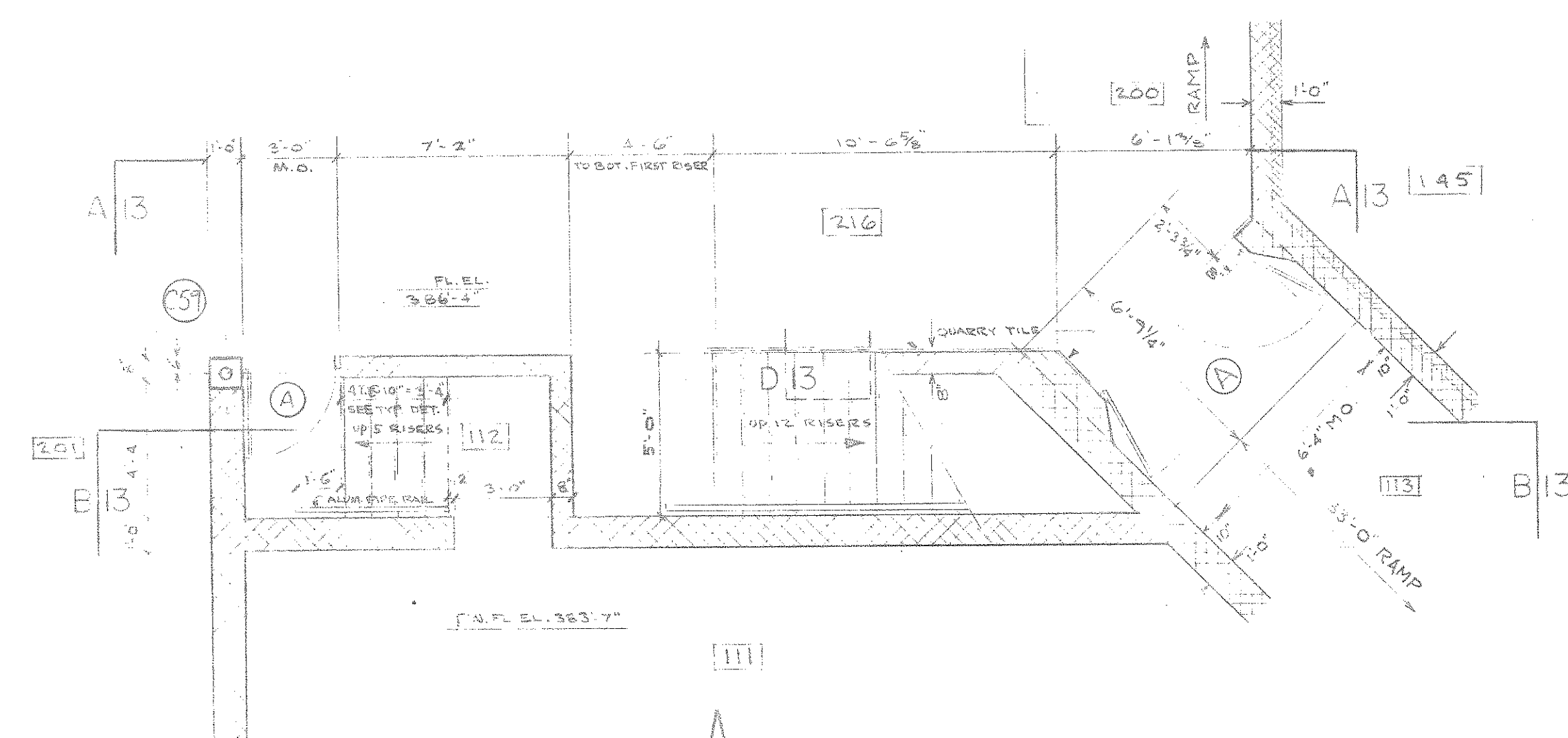


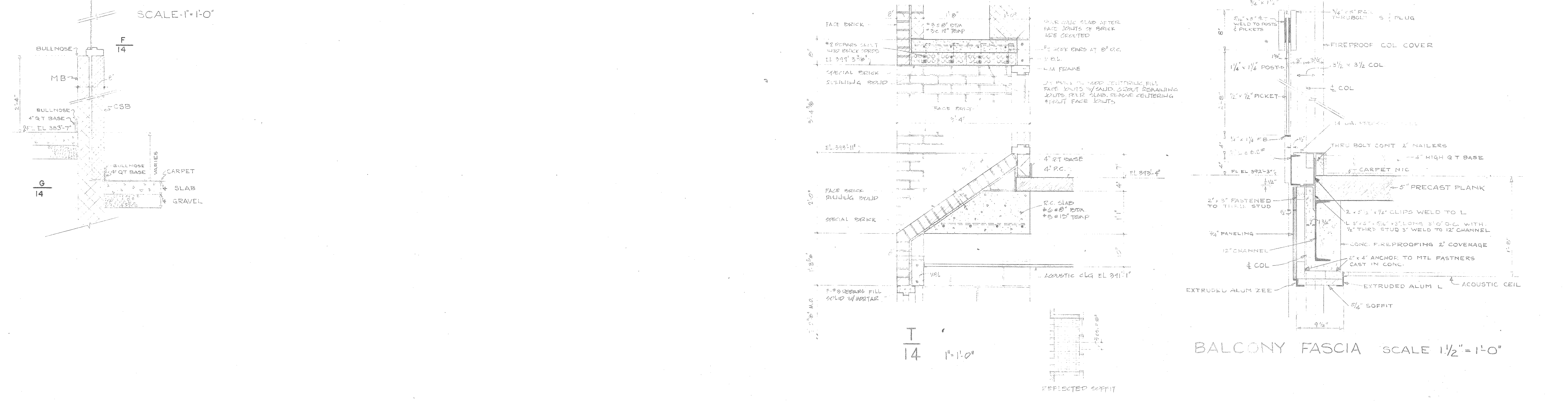
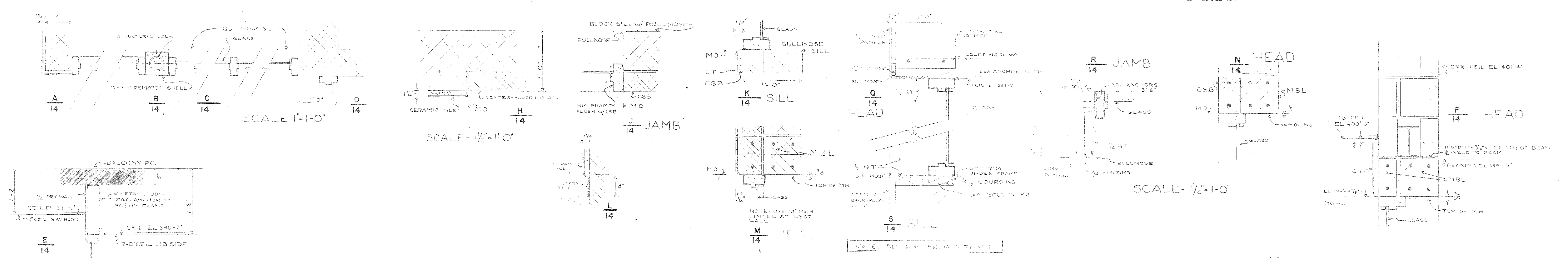
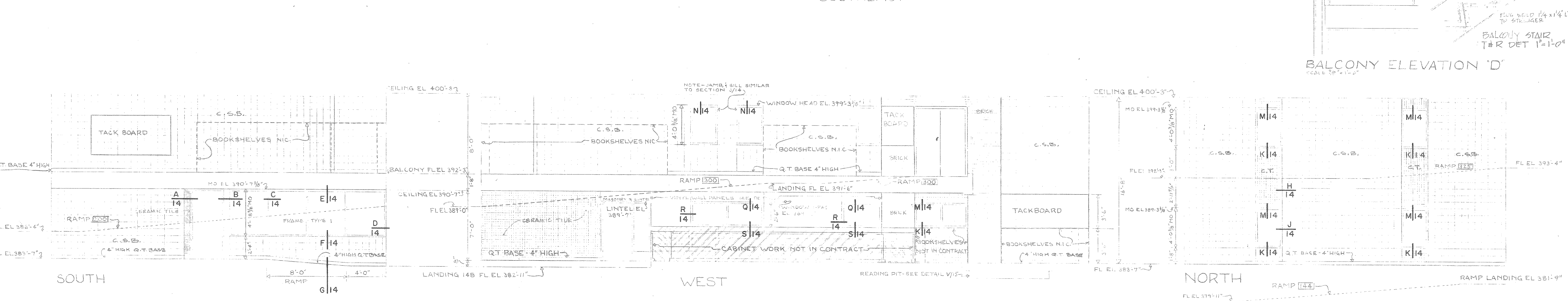
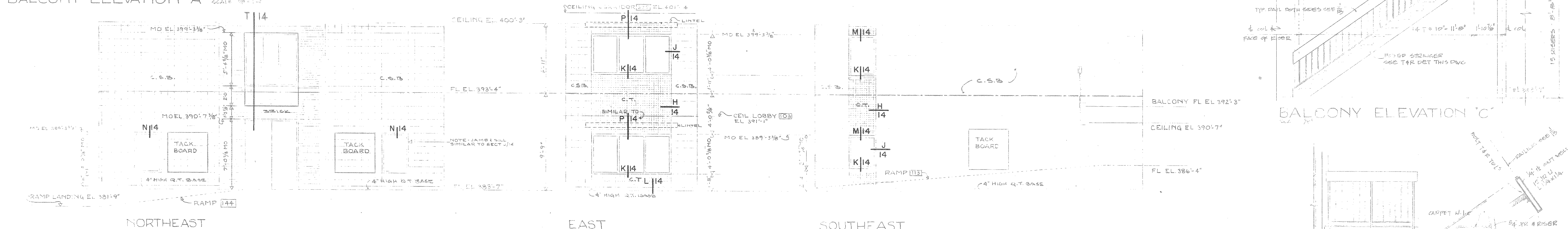
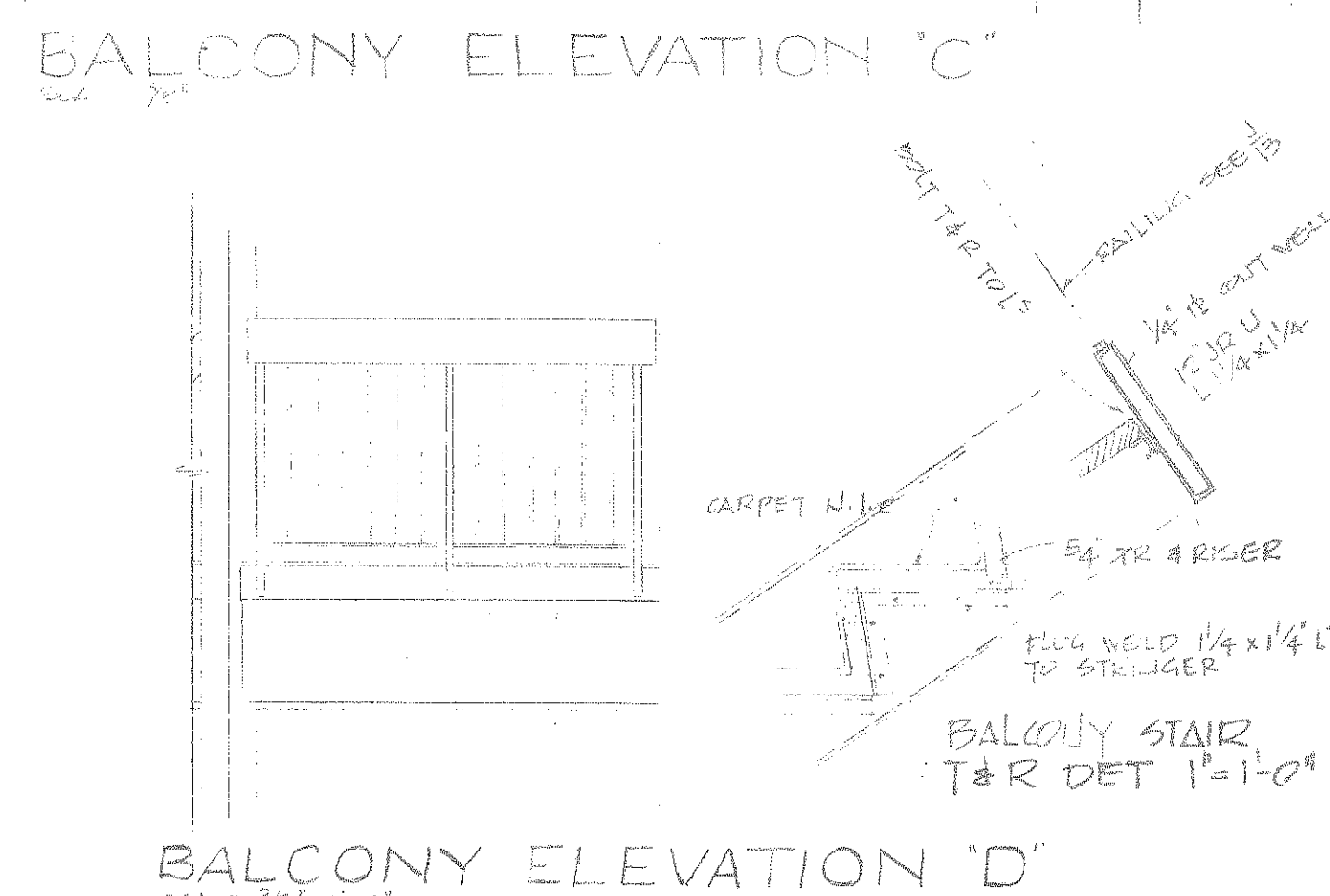
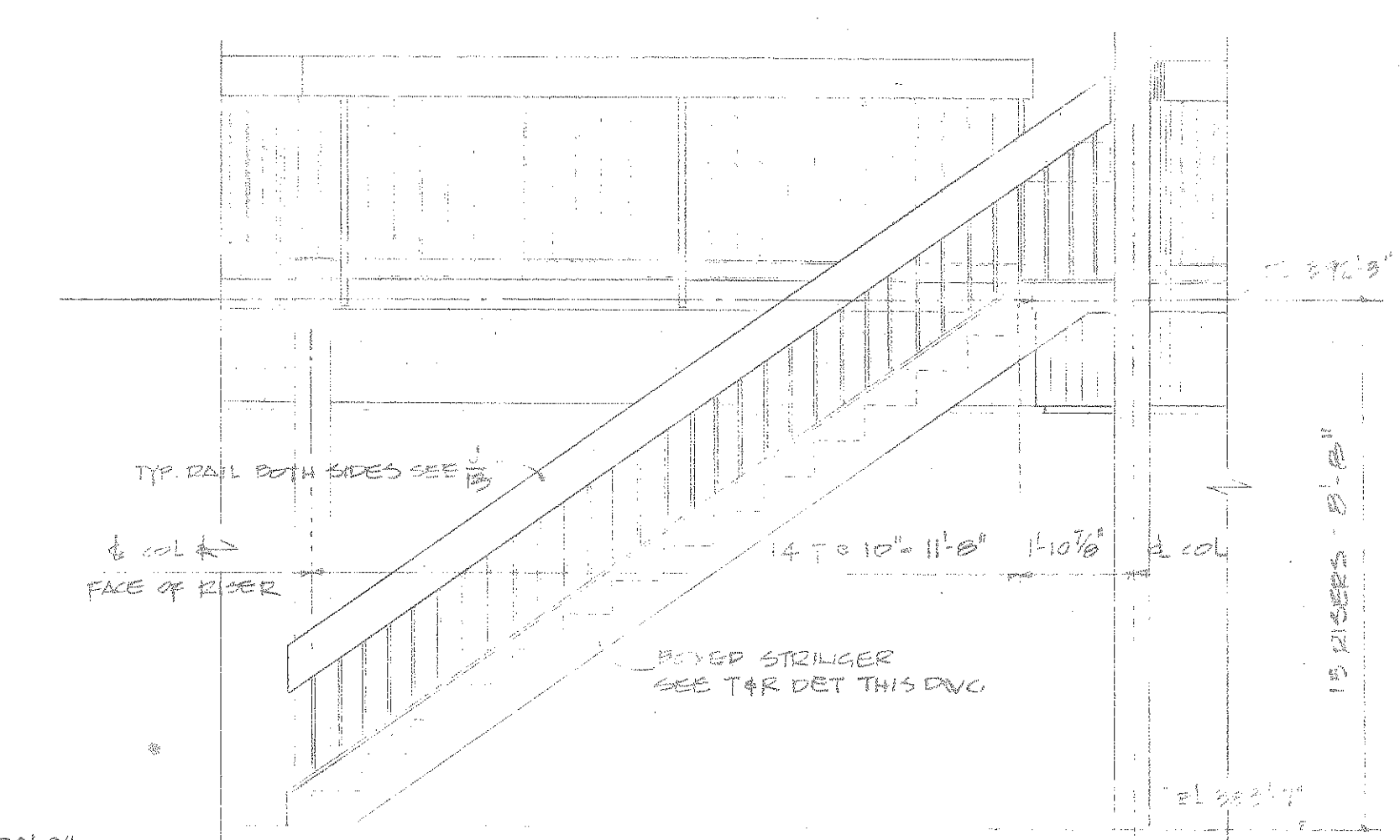
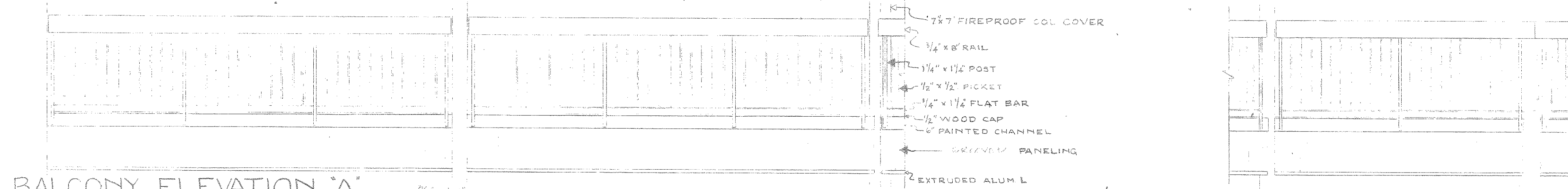
WALL CORNICE AND GABLE DETAILS

HILLSDALE ELEMENTARY SCHOOL
Hillsdale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa.
For the
WEST CHESTER AREA SCHOOL DISTRICT
OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY

DATE: 1-17-74
DESIGNER: TOLBESSEN - WEBER & ASSOCIATES
42 E. LANCASTER AVE. PAOLI, PA.

dwg. no. **12**
CONTR. NO. 7203



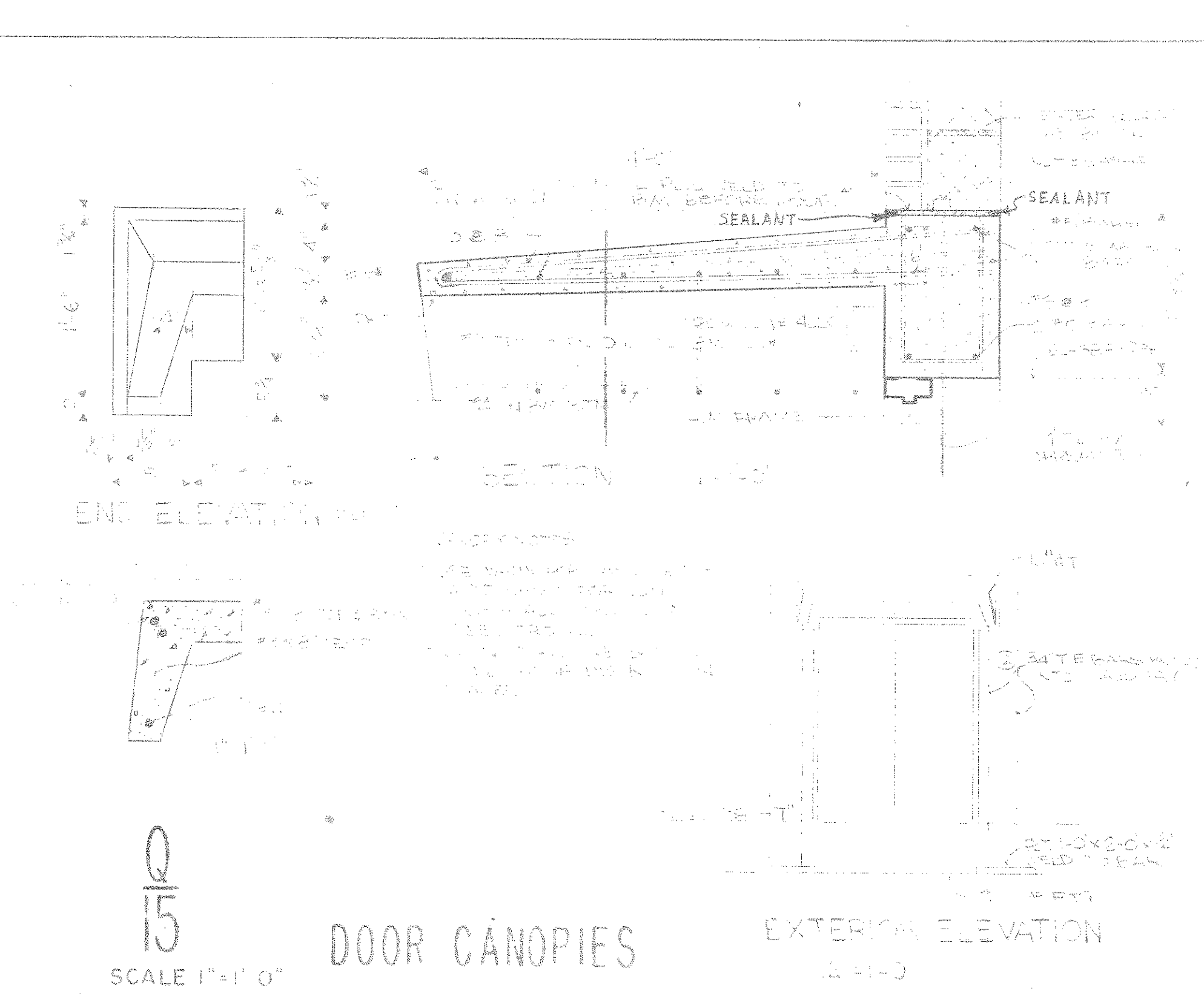


LIBRARY DETAILS

HILLSDALE ELEMENTARY SCHOOL
 Hillside Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa.
 for the
WEST CHESTER AREA SCHOOL DISTRICT
 OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY

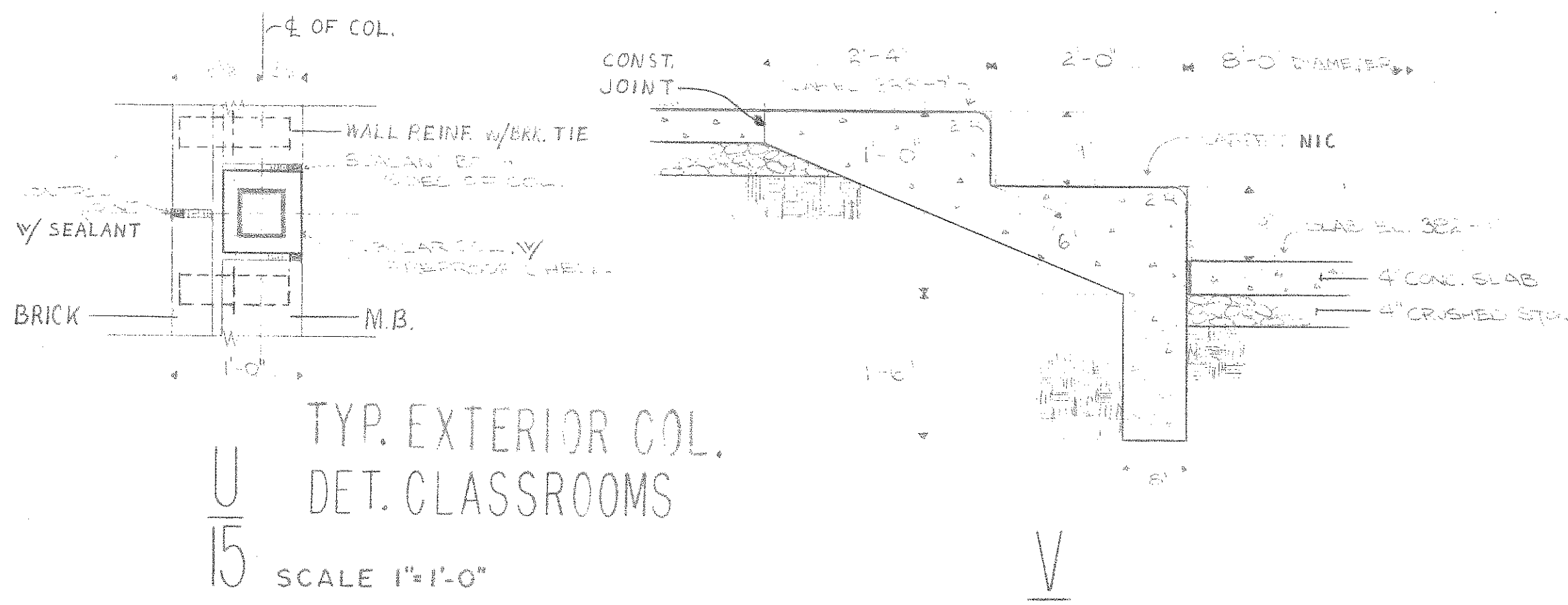
DATE: 1-17-74
 ARCHITECTS: TOLLESSEN - WENGER & ASSOCIATES
 42 E. LANCASTER AVE. PAOLI, PA.

dwg. no. **14**
 CORR. NO. 7203



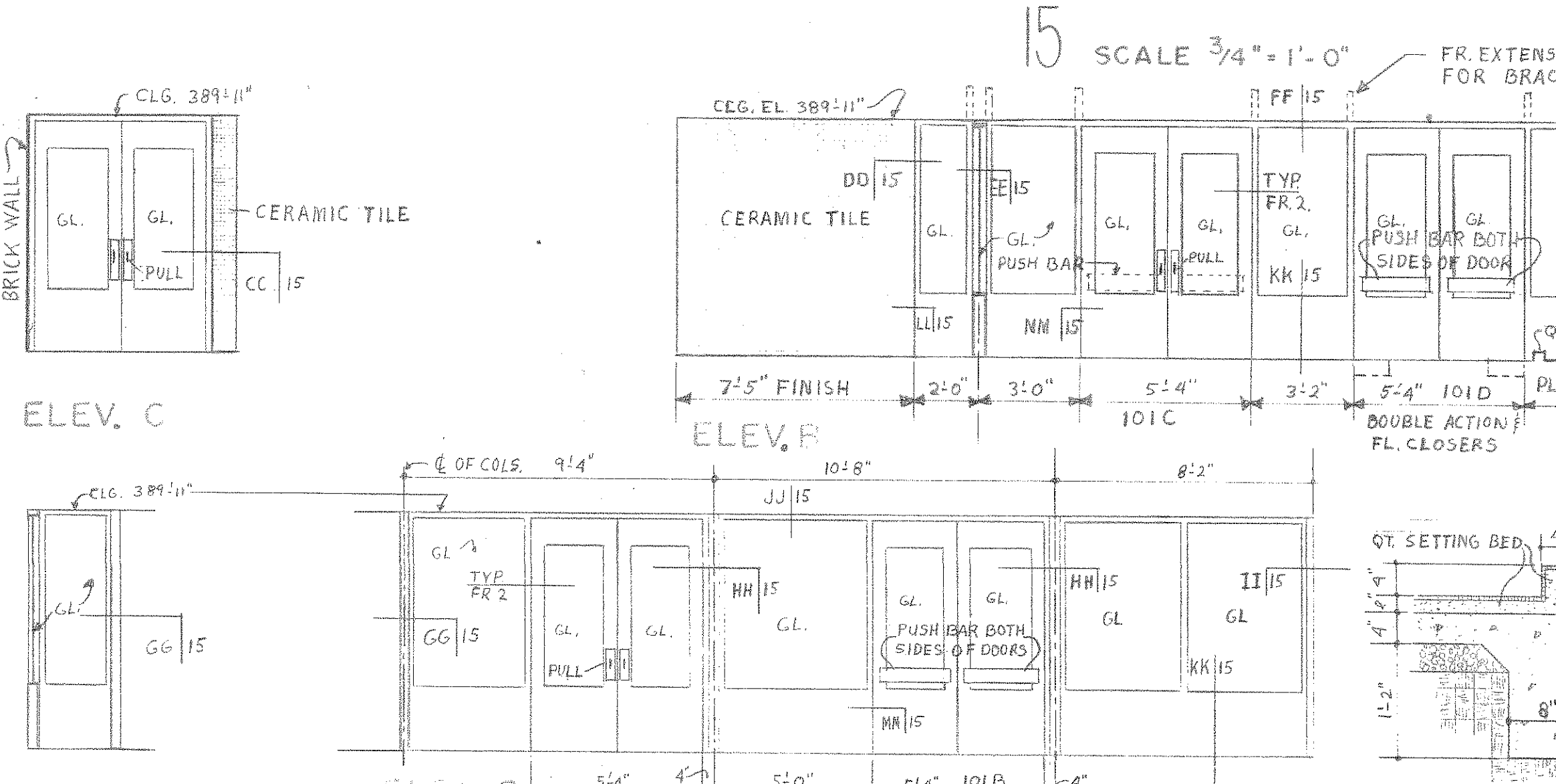
- STUDENT CARREL DETAILS

SCALE 3"=1'-0", EACH CARRIER SHALL BE PROVIDED W/A WORK SHEET
FOR PLUMB PLAIN AND SPBC.



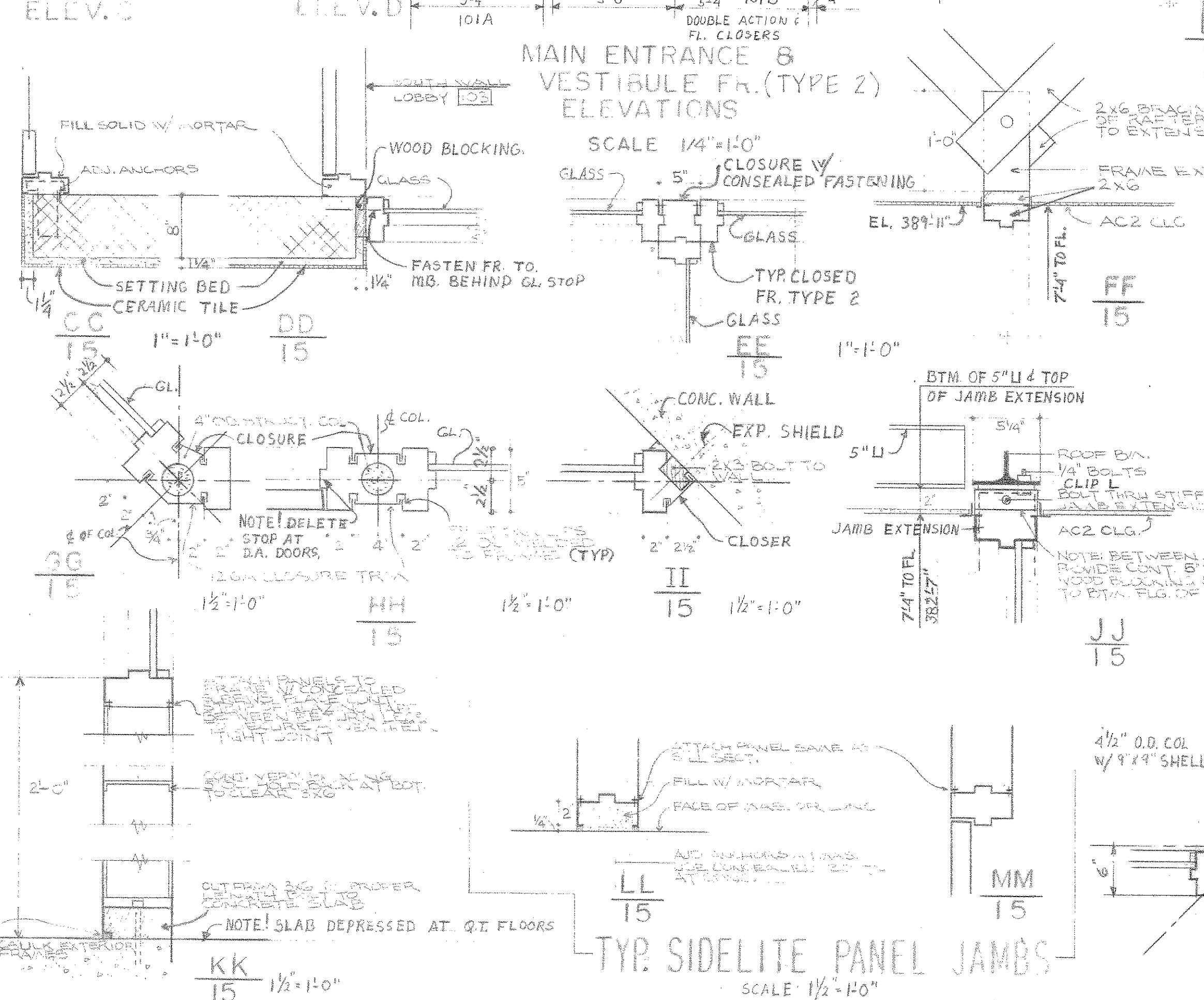
TYP. EXTERIOR COL
DET. CLASSROOMS

SCALE 1"=1'-0"



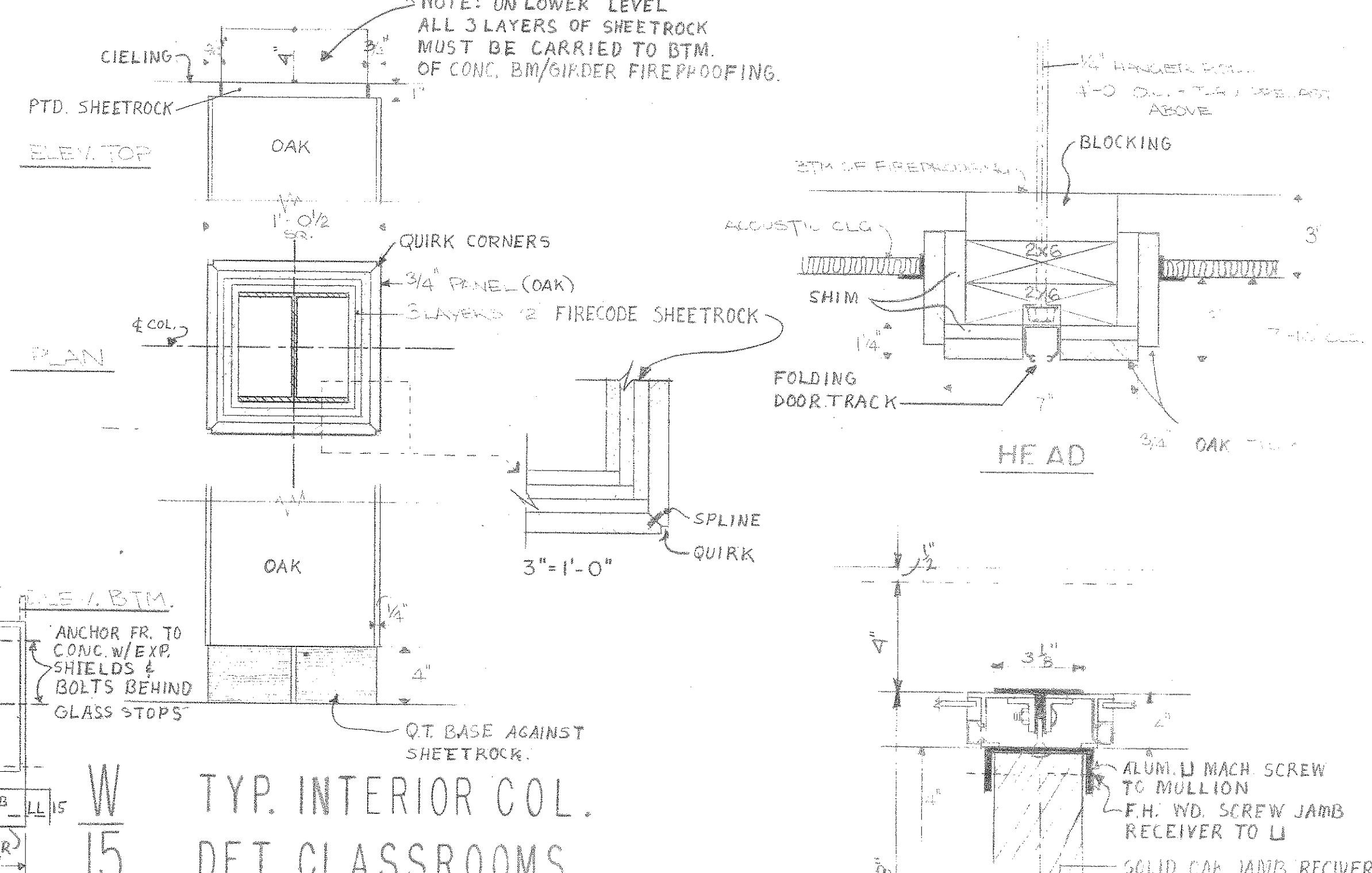
TYP. INTERIOR COL.
DET. CLASSROOMS

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



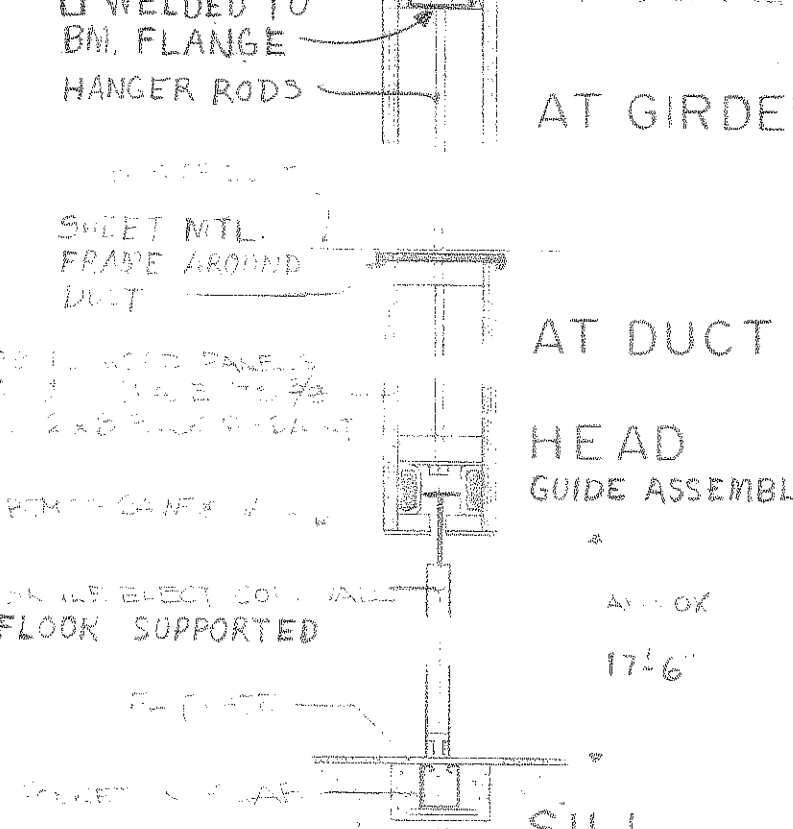
LTYPE SIDE LITE PANEL 14MB0

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



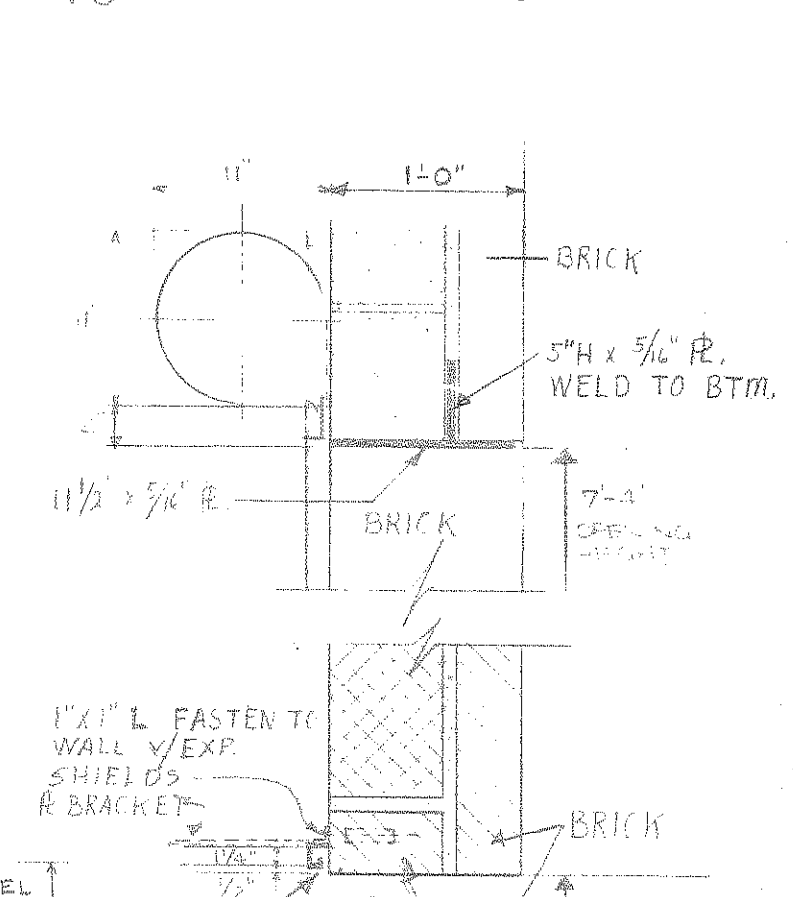
PLAN A
POCKET

UNWELED TO



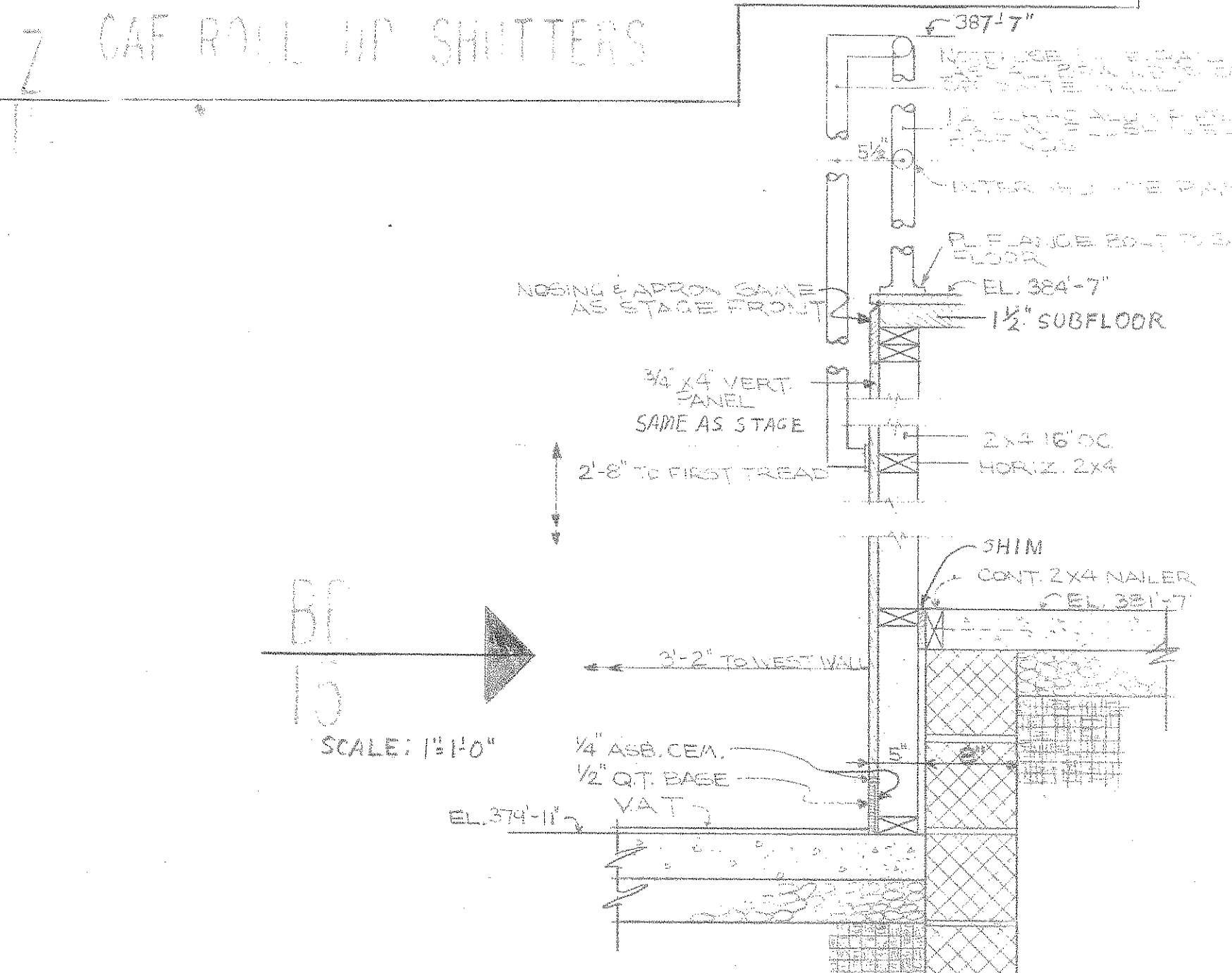
Y
15 COIL WALL

5 SCALE 1"=1'-0"

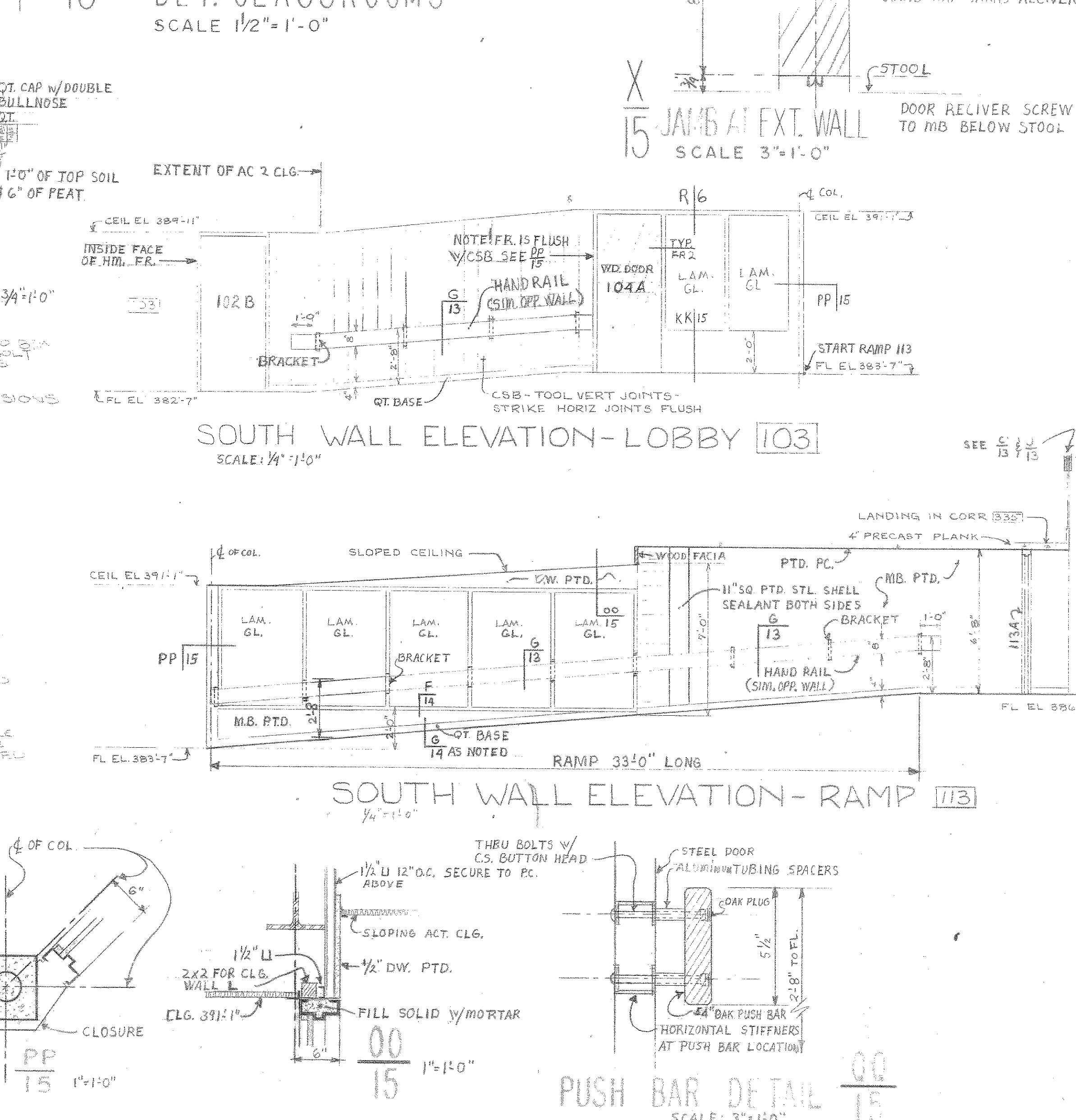


SOILED DISH

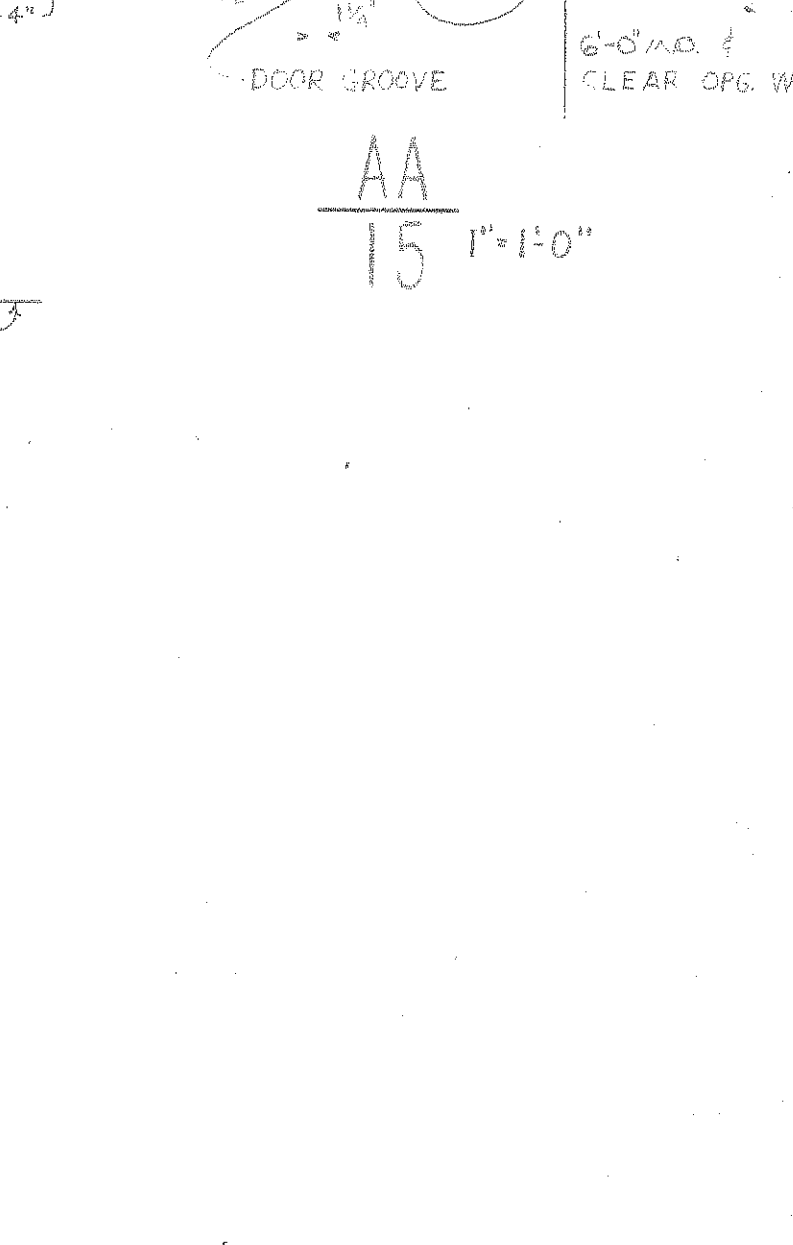
SOILED DISH



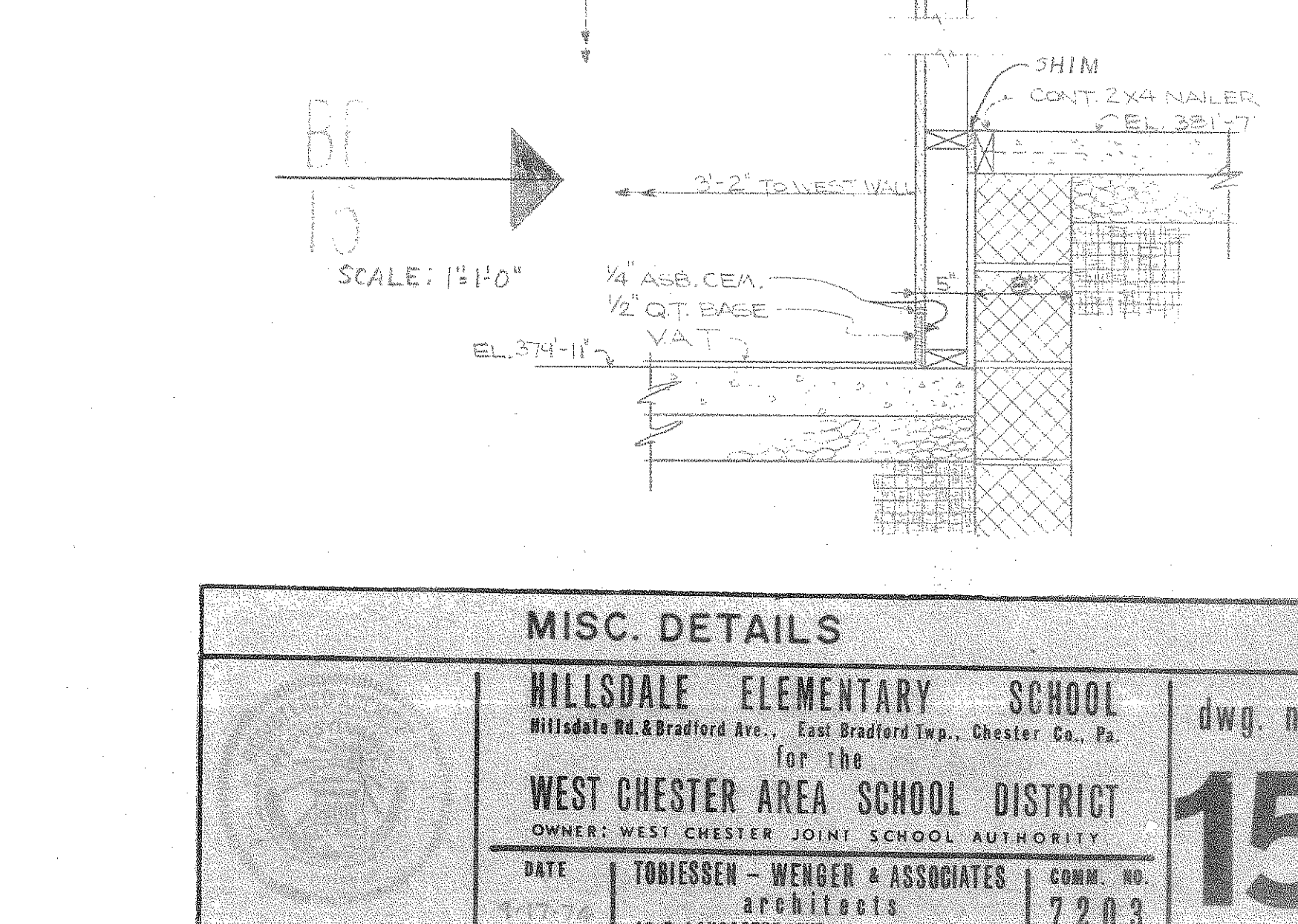
SCALE: 1"=1'-0"



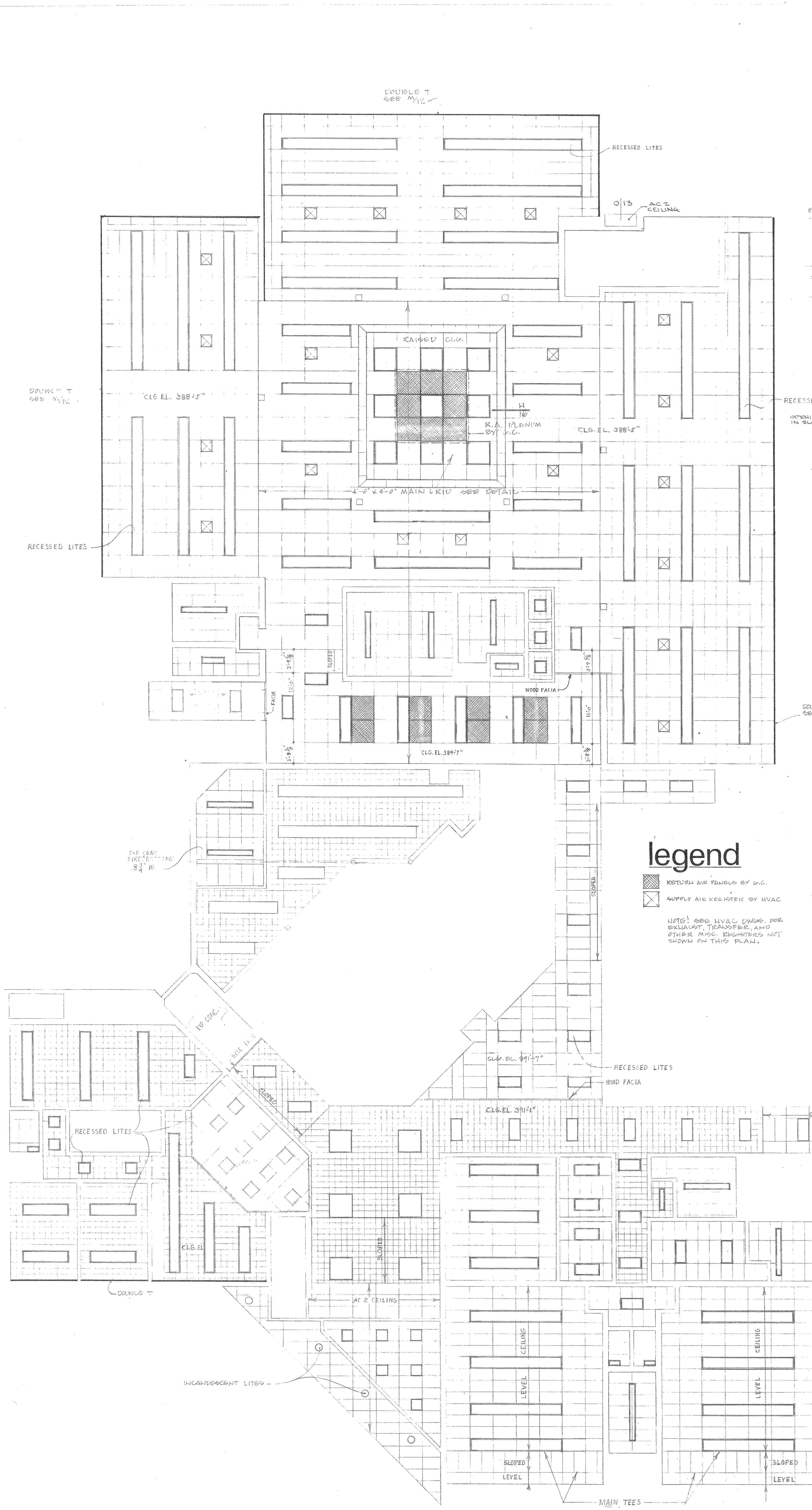
SOUTH WALL ELEVATION - RAMP 113


$$\frac{AA}{15} \quad I^2 = 1.4$$

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SCALE: 1"=1'-0"



NOTE: ALL BEAMS IN CONTACT WITH SLAB SHALL BE FABRICATED WITH NEELSON STUDS 8"x4"x8" WELDED 12" IN PLACE

SECTION A
SCALE 1" = 1'-0" 16

SECTION B
SCALE 1" = 1'-0" 16

SECTION C
SCALE 1" = 1'-0" 16

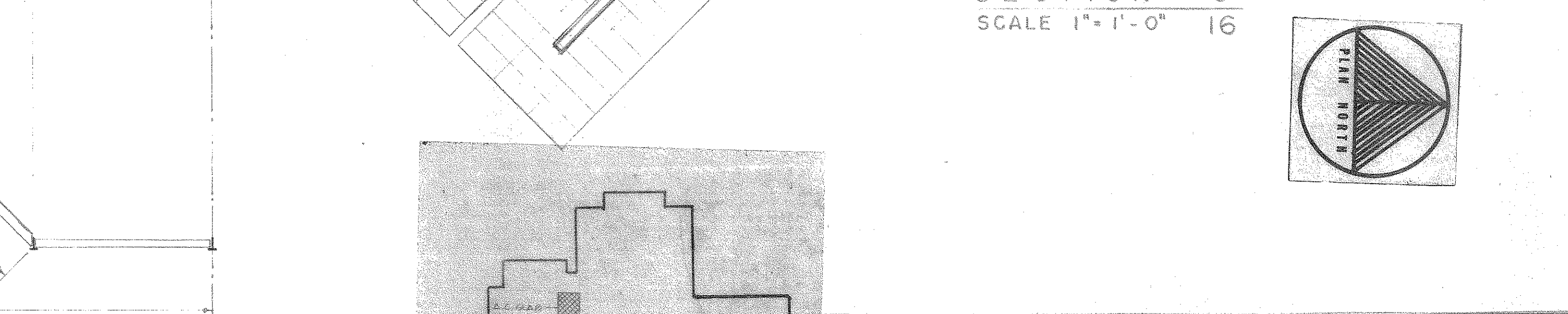
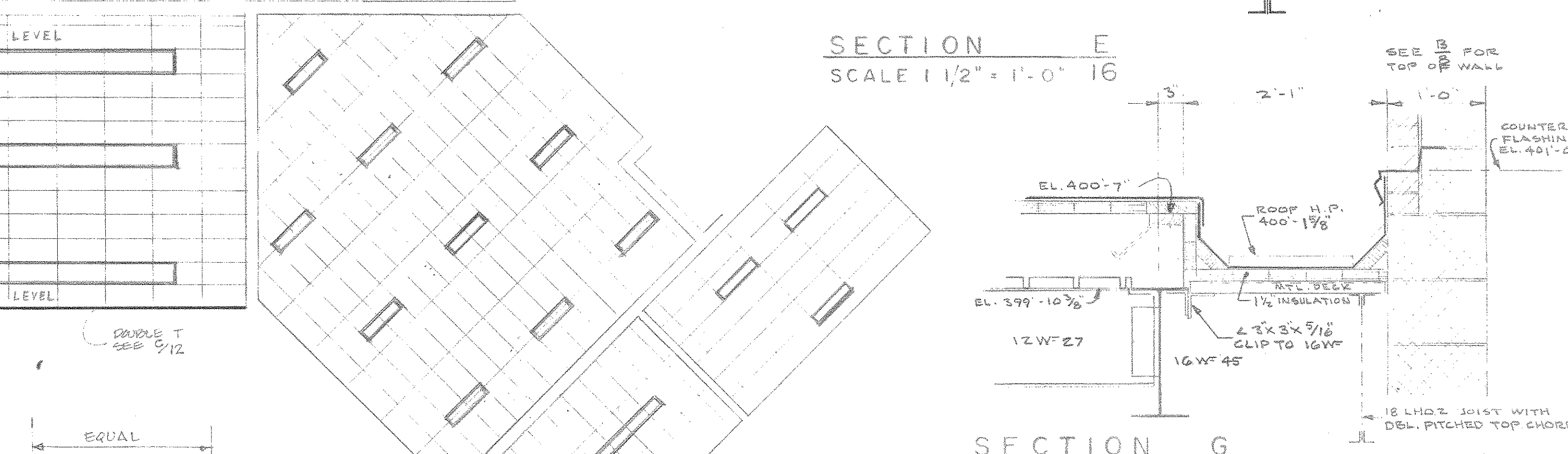
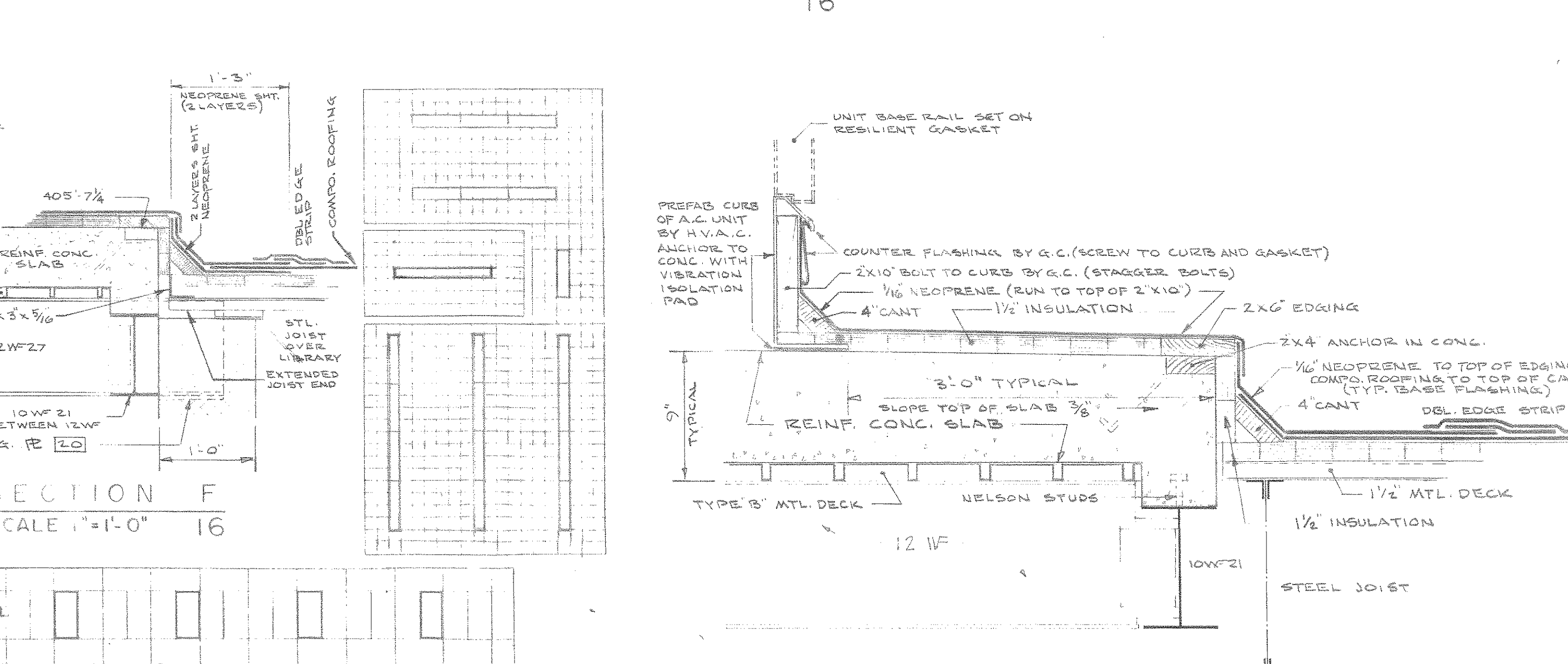
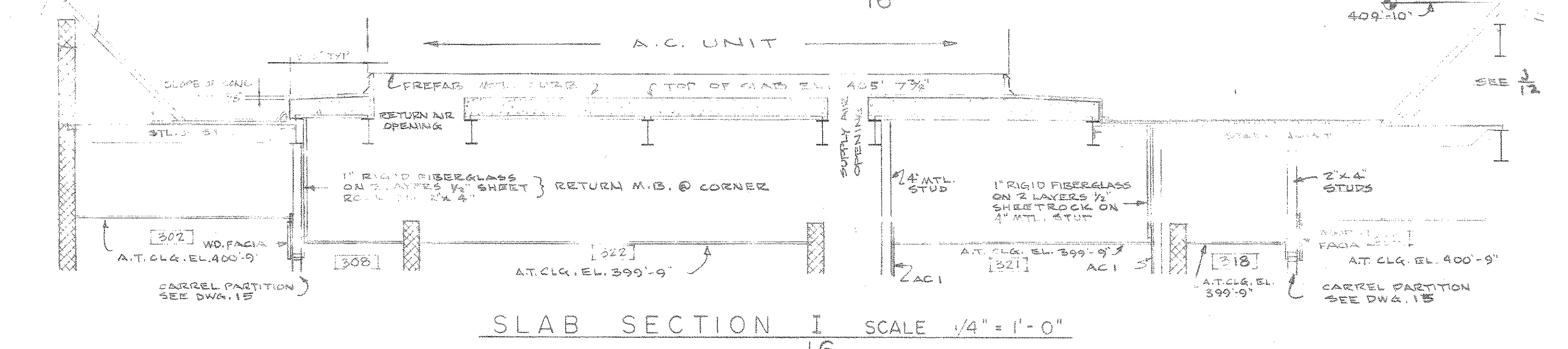
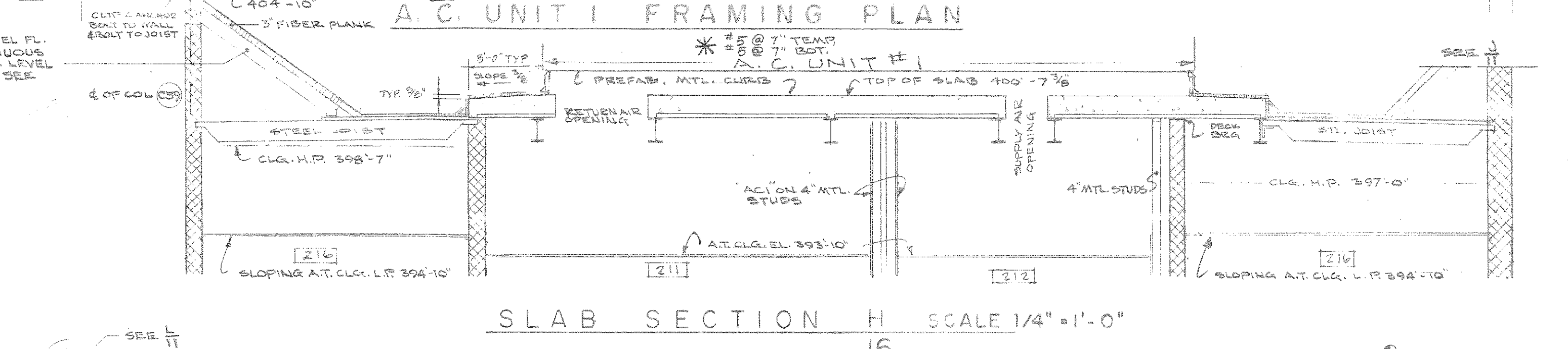
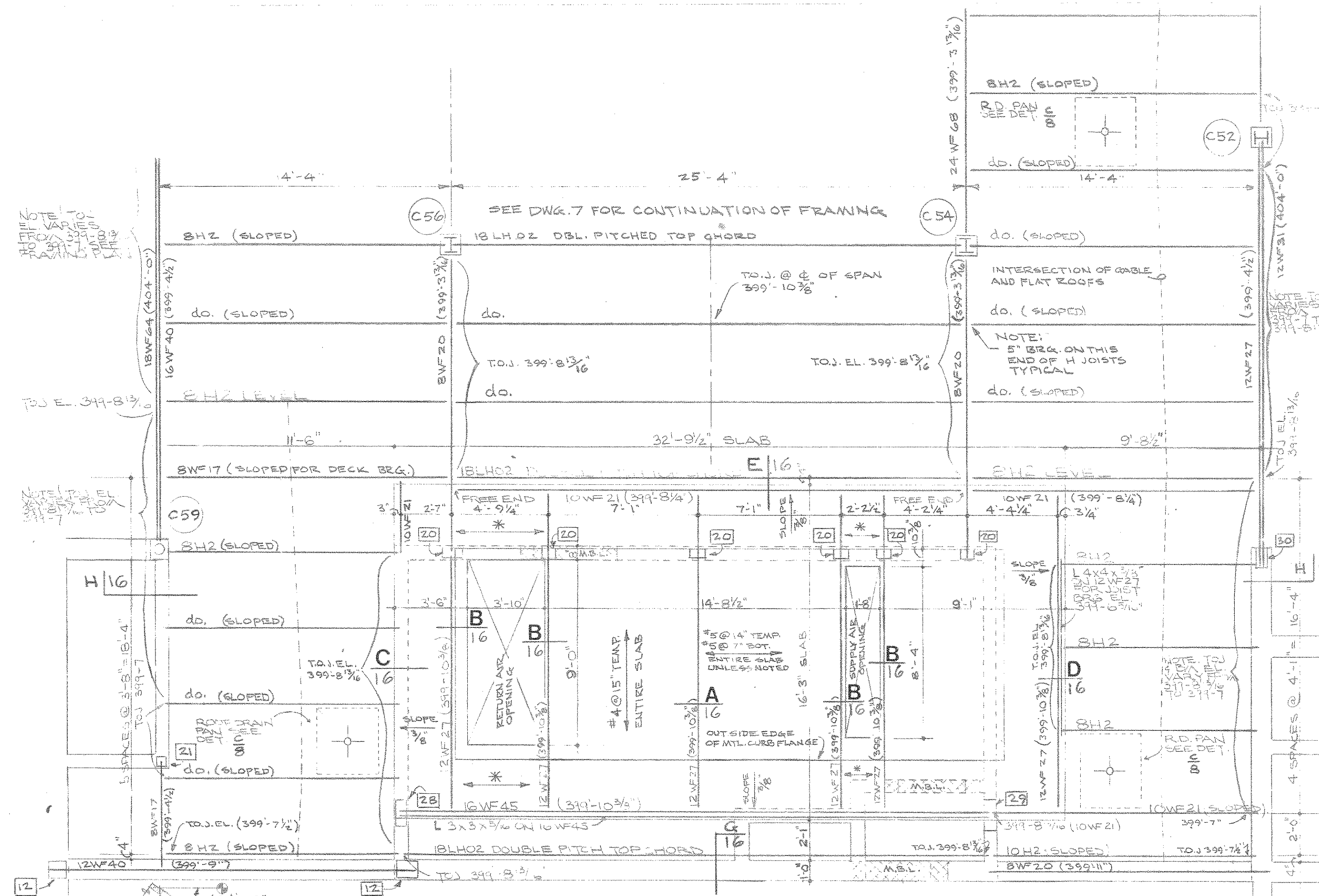
SECTION D
SCALE 1" = 1'-0" 16

SECTION F
SCALE 1" = 1'-0" 16

SECTION H
SCALE 1/2" = 1'-0" 16

Legend

- RETURN AIR PANELS BY H.V.A.C.
 - SUPPLY AIR REGISTER BY H.V.A.C.
- NOTE: SEE H.V.A.C. DWGS. FOR EXHAUST TRANSFER AND OTHER MISC. EQUIPMENT NOT SHOWN ON THIS PLAN.



LOW LEV. REFLEC. CLG. PLAN

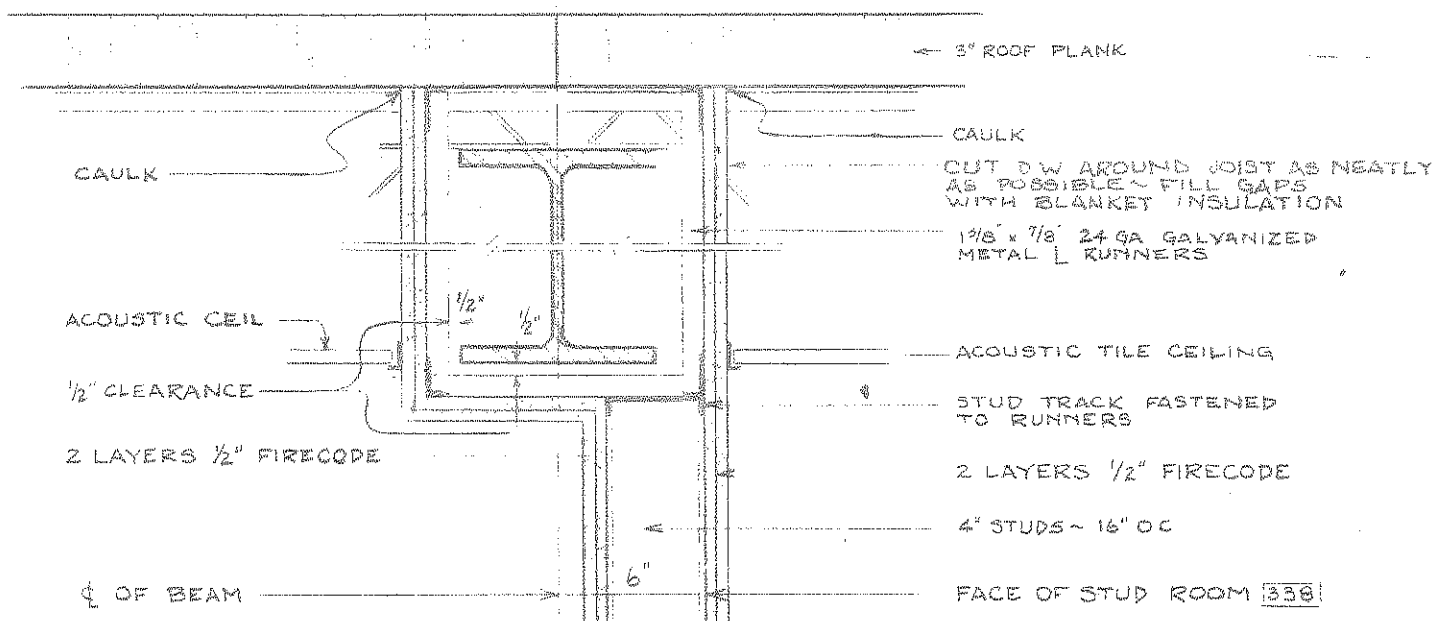
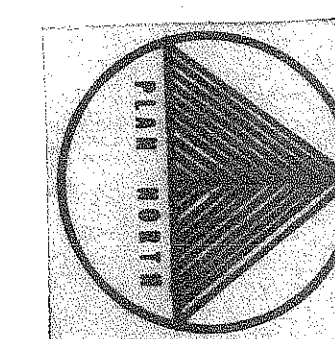
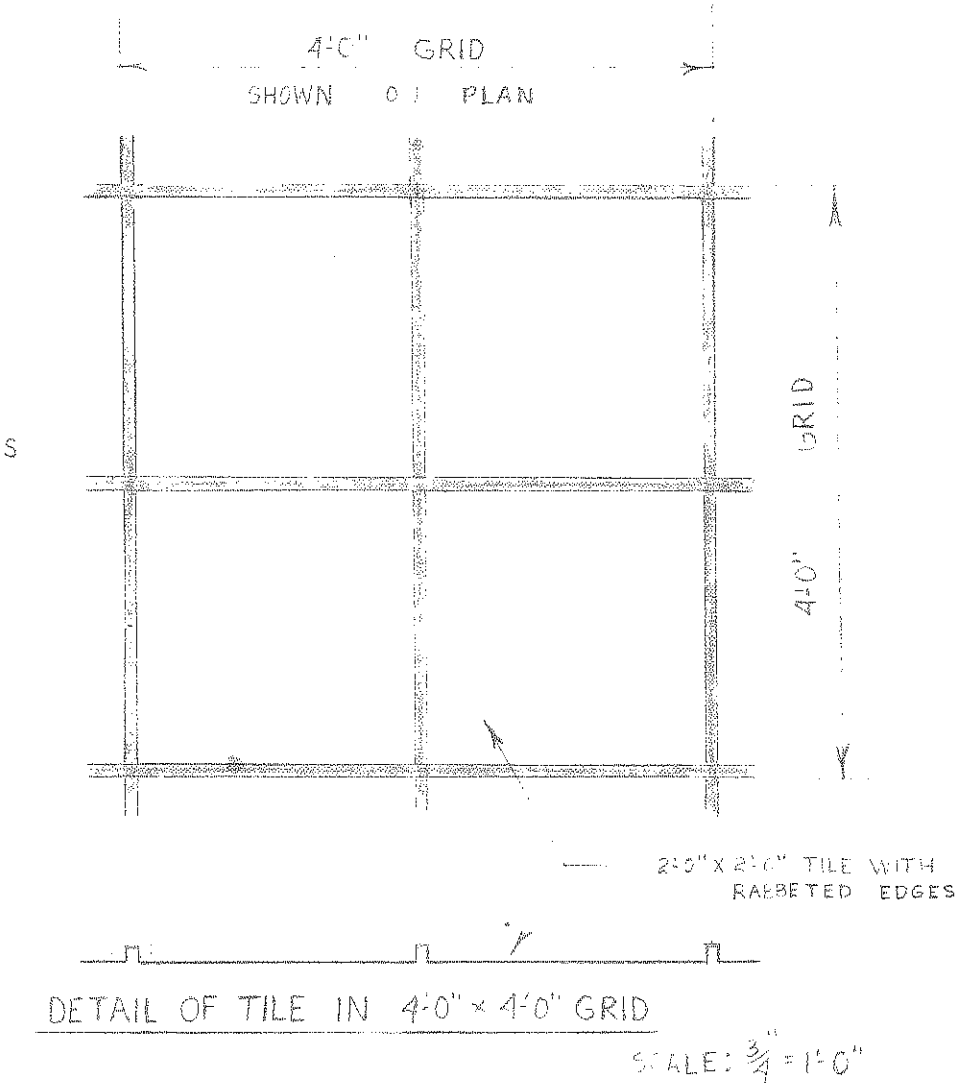
HILLSDALE ELEMENTARY SCHOOL
Hillsdale & Bradford Ave., East Bradford Imp., Chester, Pa.
for the
WEST CHESTER AREA SCHOOL DISTRICT
OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY

DATE: 1/1/74
DESIGNER: TORRESSEN - WENDLER & ASSOCIATES
42 E. LANCASTER AVE. PAOLI, PA.

COMM. NO. 7203

dwg. n

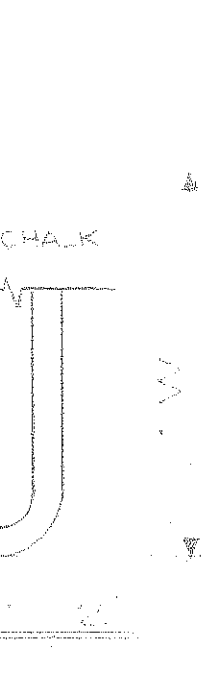
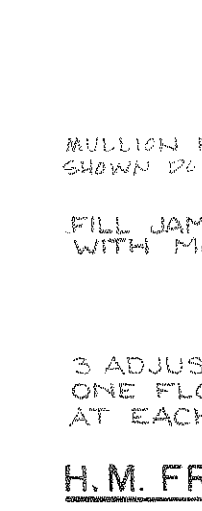
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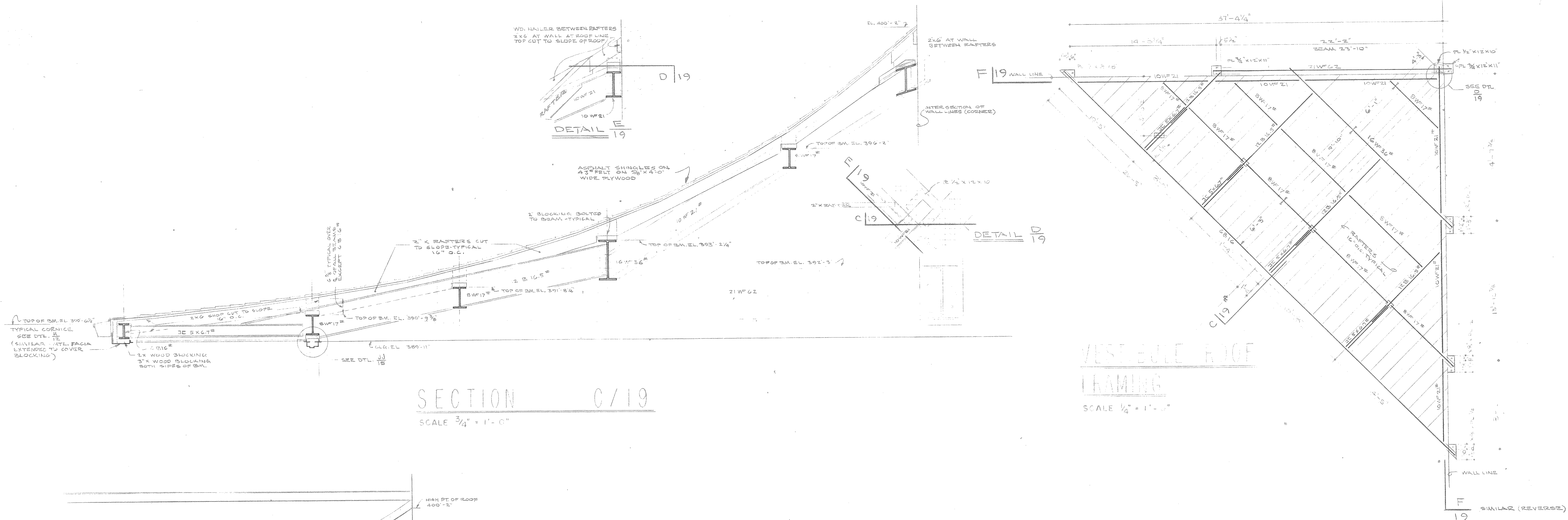

$$\frac{B}{17} \quad 1\frac{1}{2}'' = 1' - 0''$$


B/C UNDER DOOR MAT-LABEL

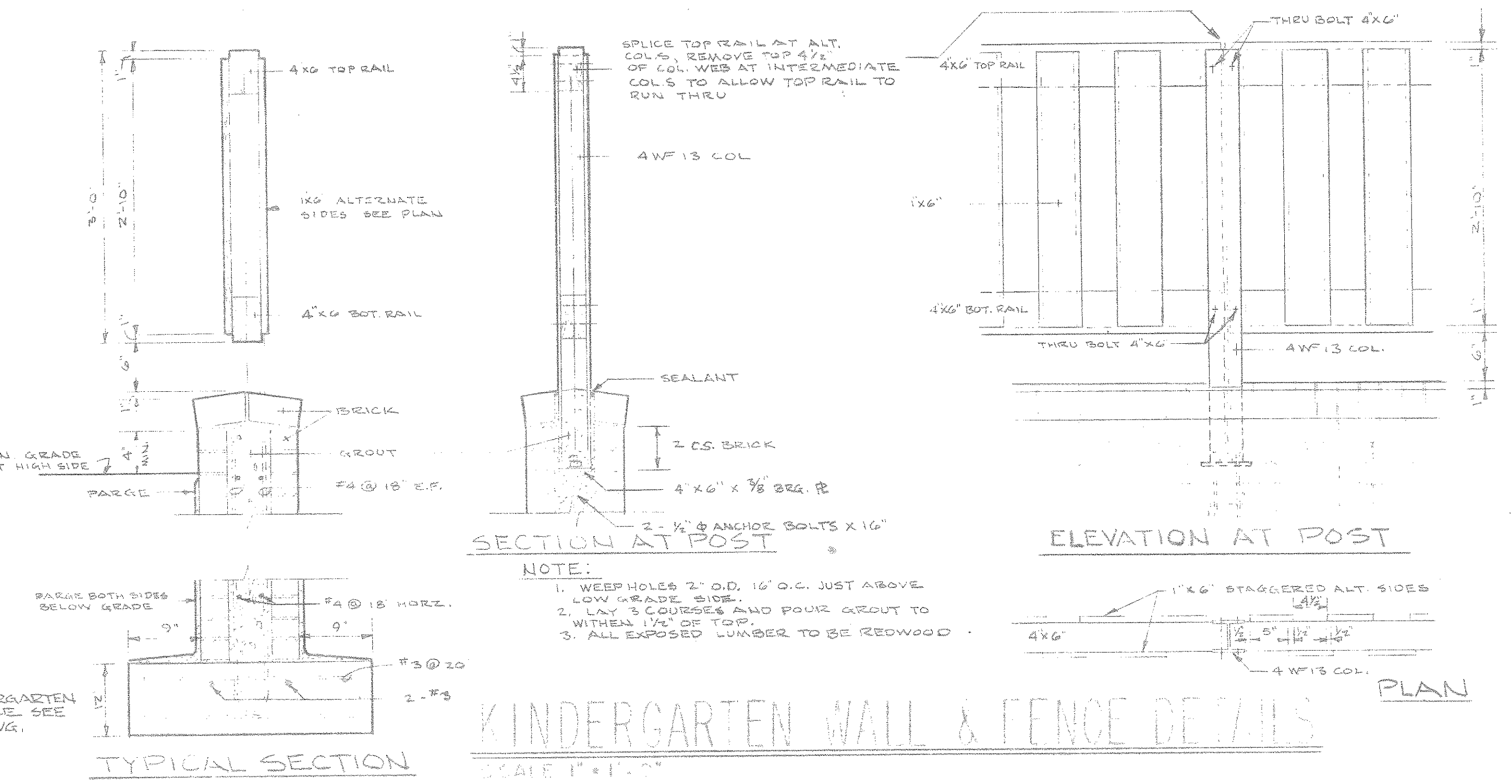
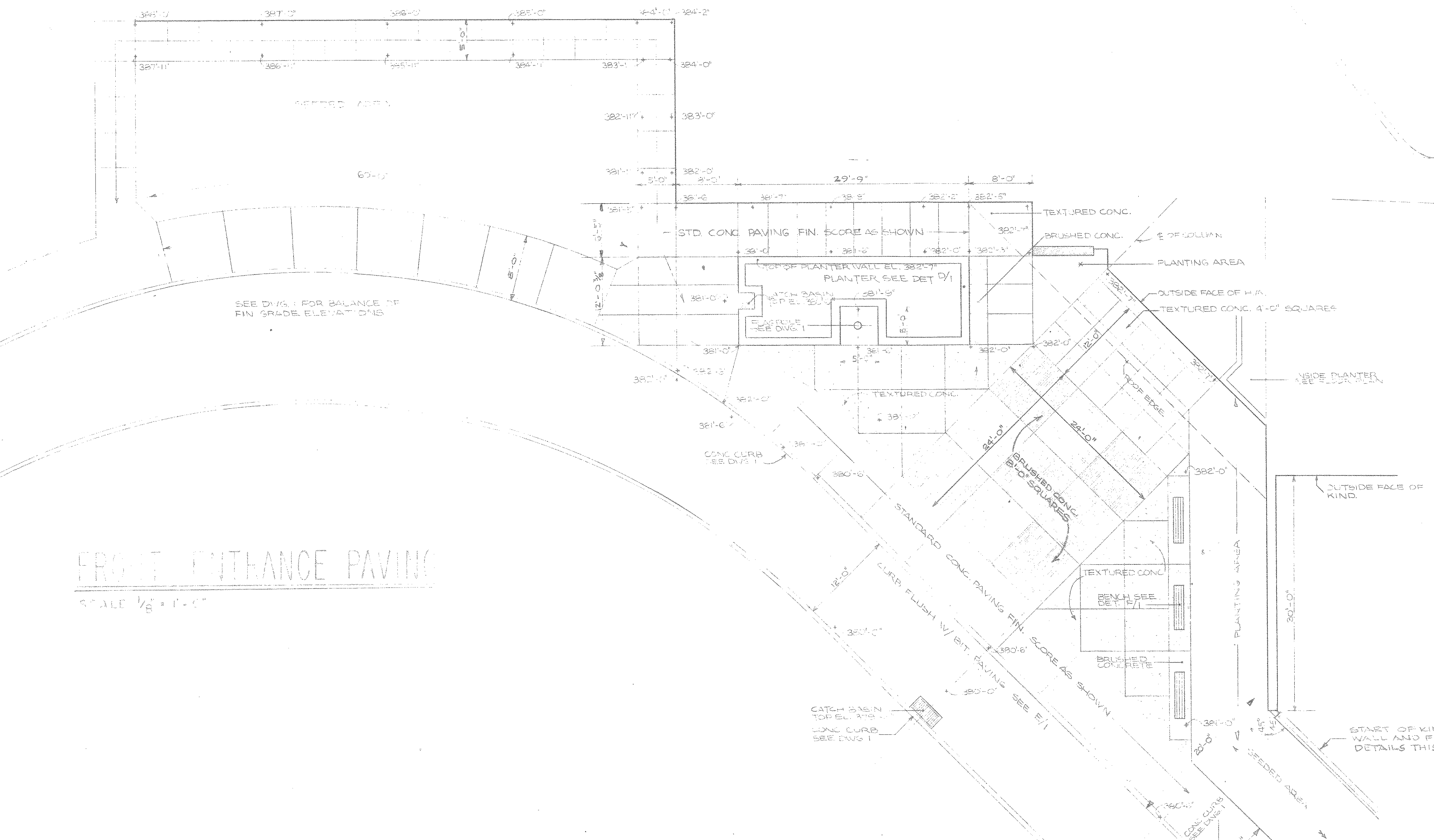
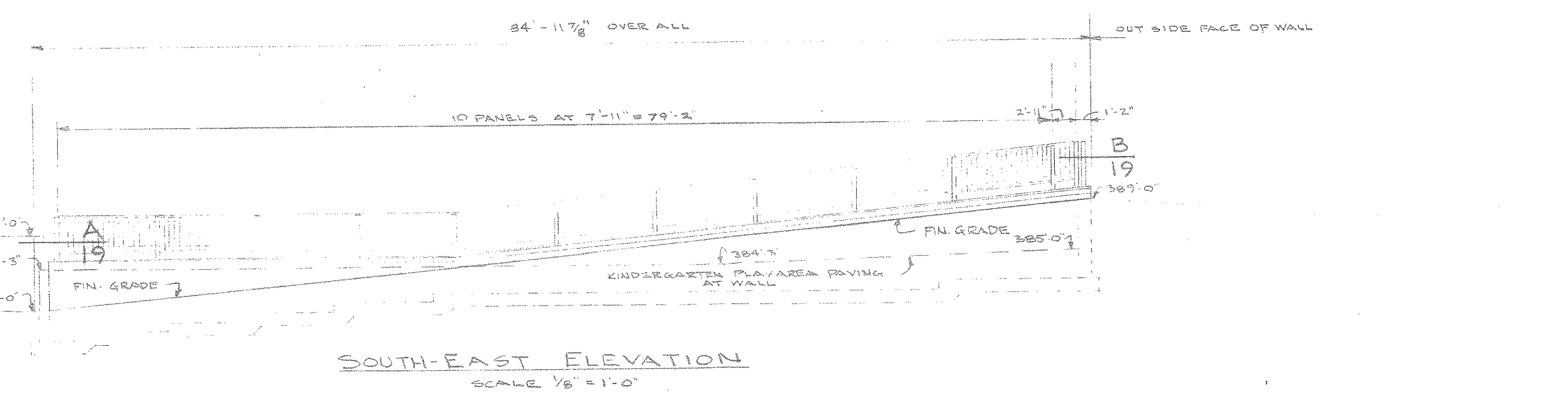
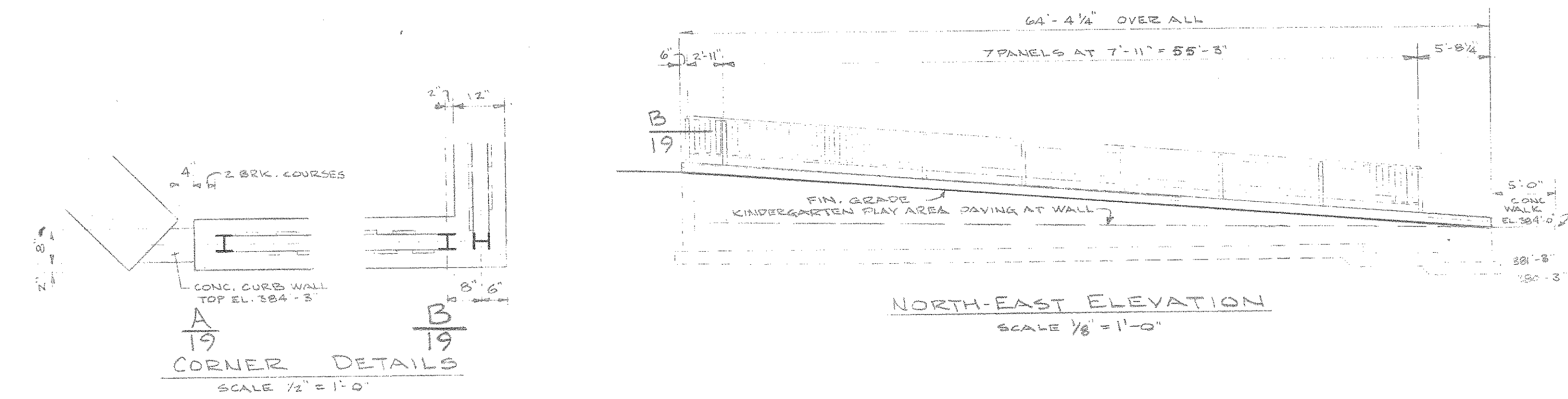
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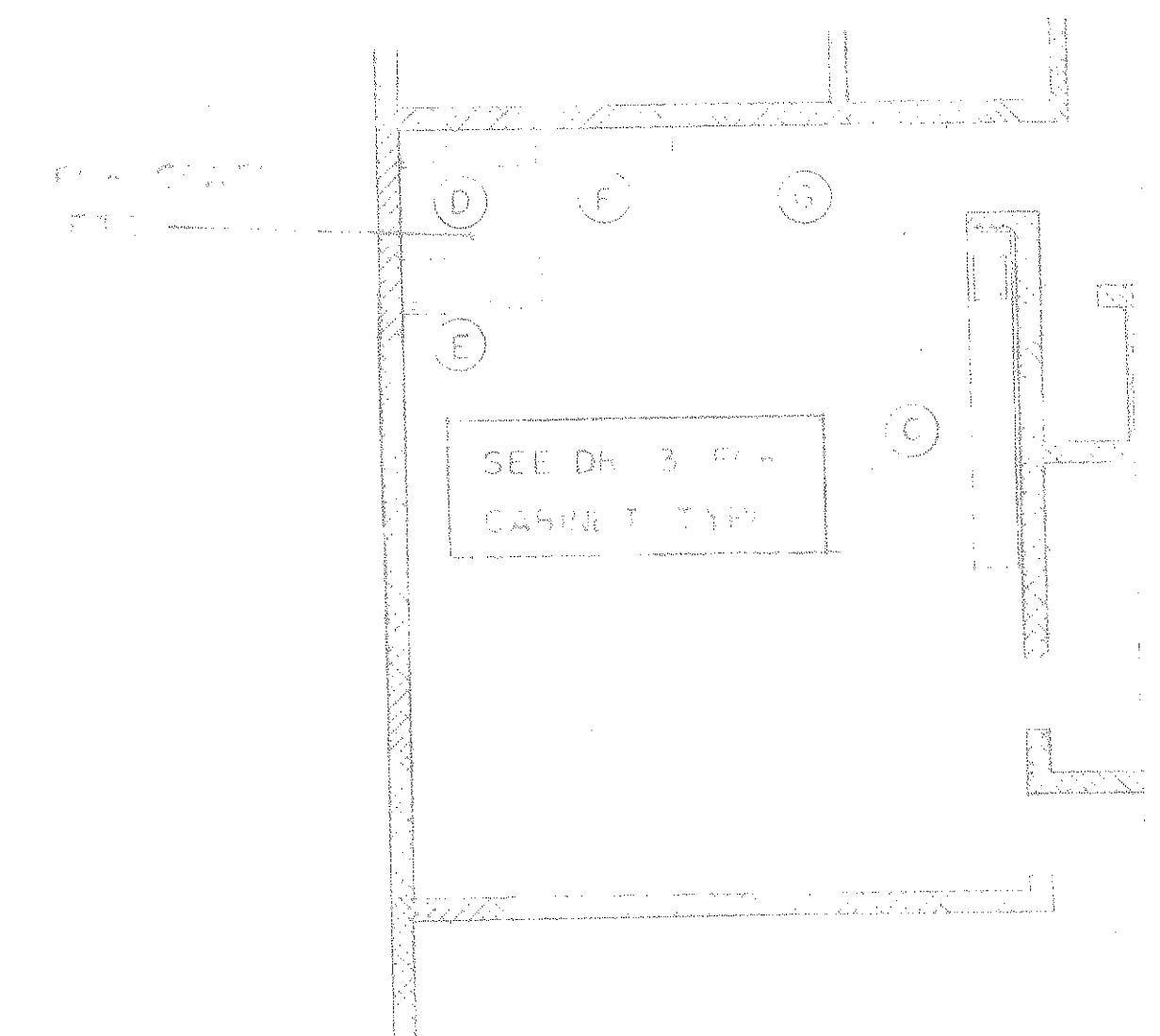
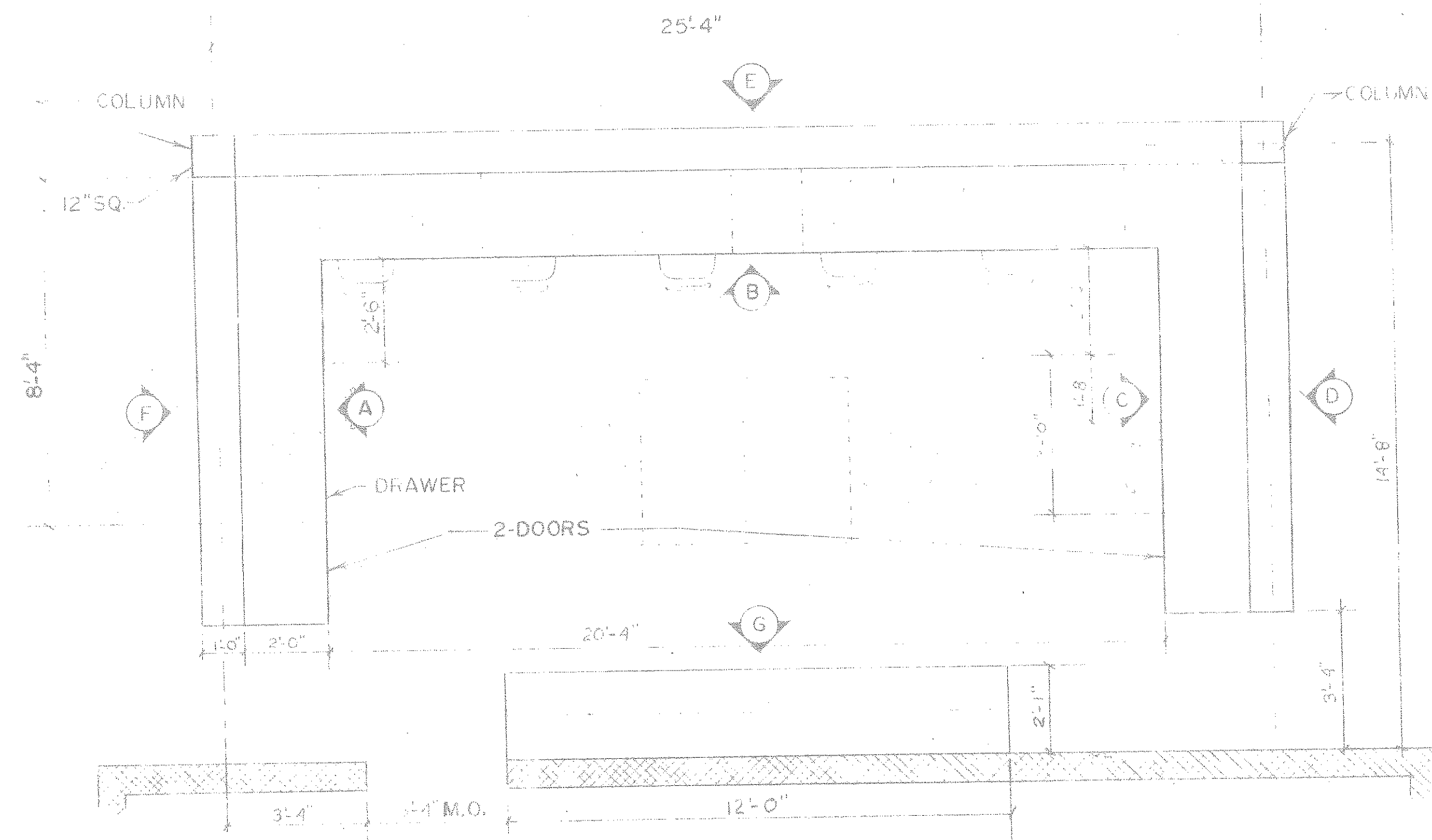




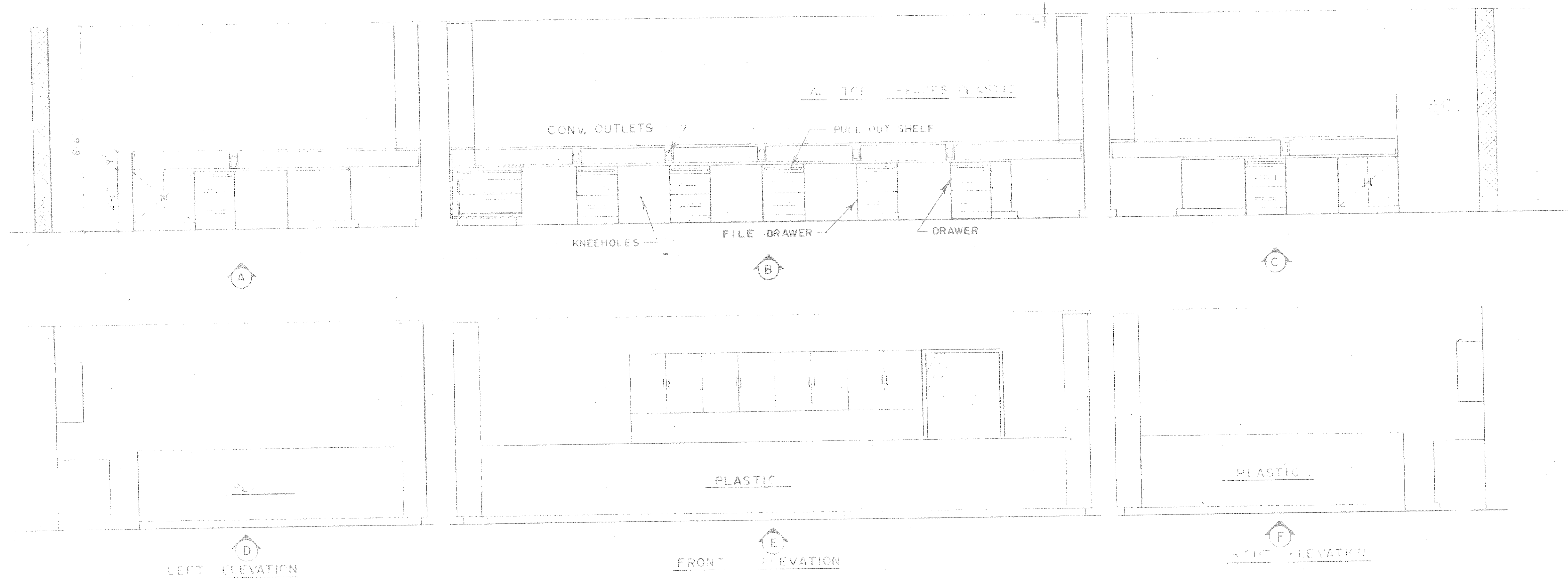
VESTIBULE ROOF PROFILE AT WALL F/19
SCALE $\frac{1}{4}" = 1'-0"$



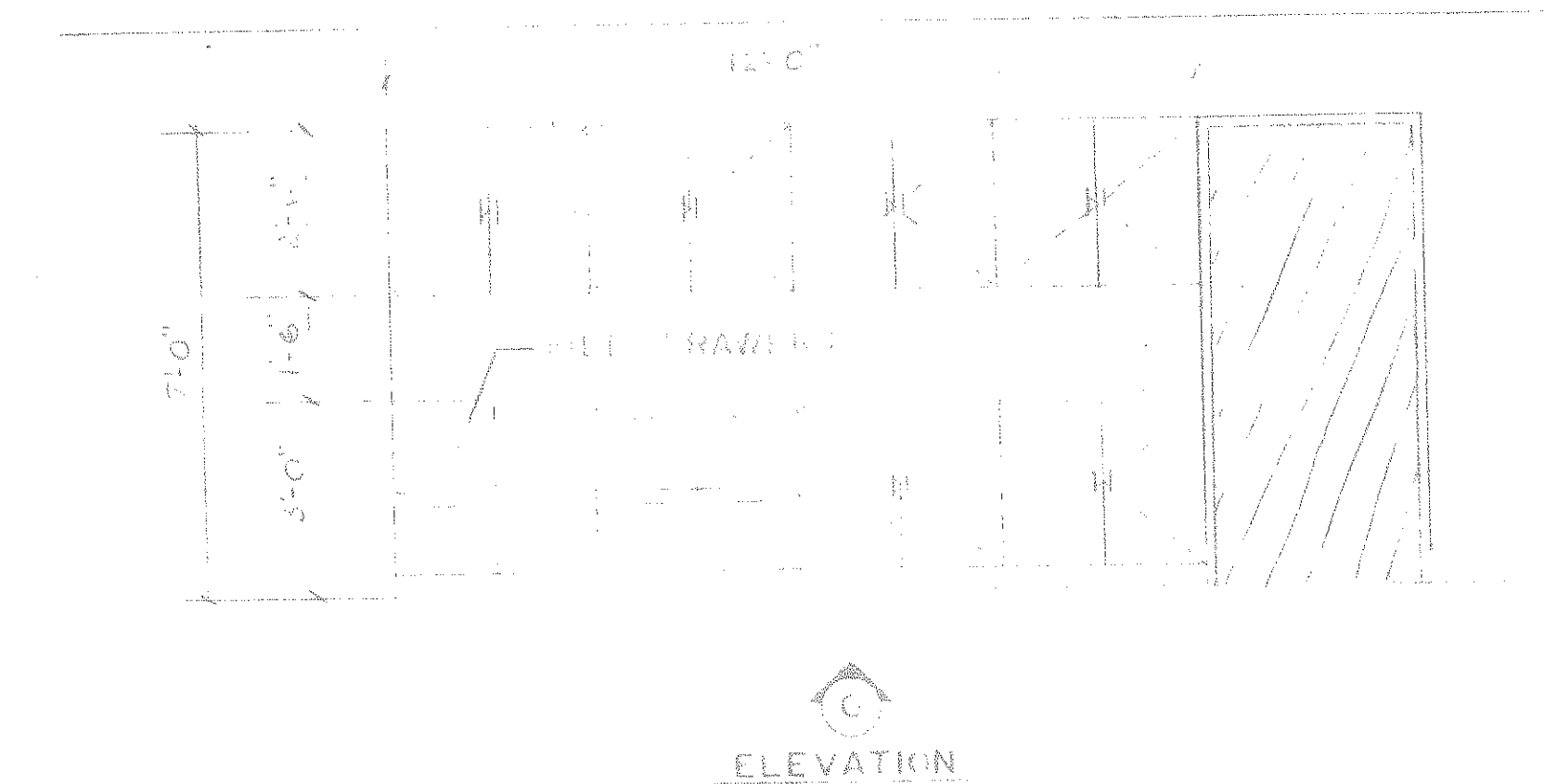
ENTRANCE DETAILS			
		HILLSDALE ELEMENTARY SCHOOL 8114 Dale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa. for the WEST CHESTER AREA SCHOOL DISTRICT OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY DATE: 10/15/14 TORRESSEN - WENGER & ASSOCIATES, INC. 42 E. LANCASTER AVE. PAOLI, PA. 19383	
dwg. no.		19	



KINDERGATEN CABINET LAYOUT
SCALE: 1/8" = 1'-0"



FACULTY CABINET LAYOUT
SCALE: 3/8" = 1'-0"



ELEVATION

7/11/74

CABINET WORK				
	HILLSDALE ELEMENTARY SCHOOL Hillsdale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa. for the WEST CHESTER AREA SCHOOL DISTRICT OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY			dwg. no. 1
	DATE	TOBISSON - WENGER & ASSOCIATES architects	COURT. NO.	
	7-11-74	42 E. LANCASTER AVE. PROLL PA.	7203	

BASELINE A
A & B
POWER

VALUABLE WITH
FURNITURE
BEHIND IT


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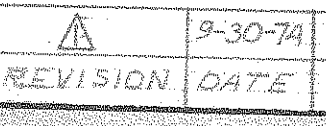
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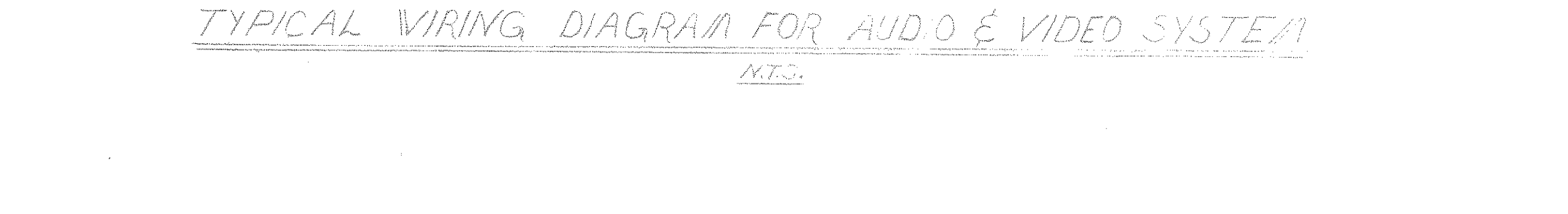
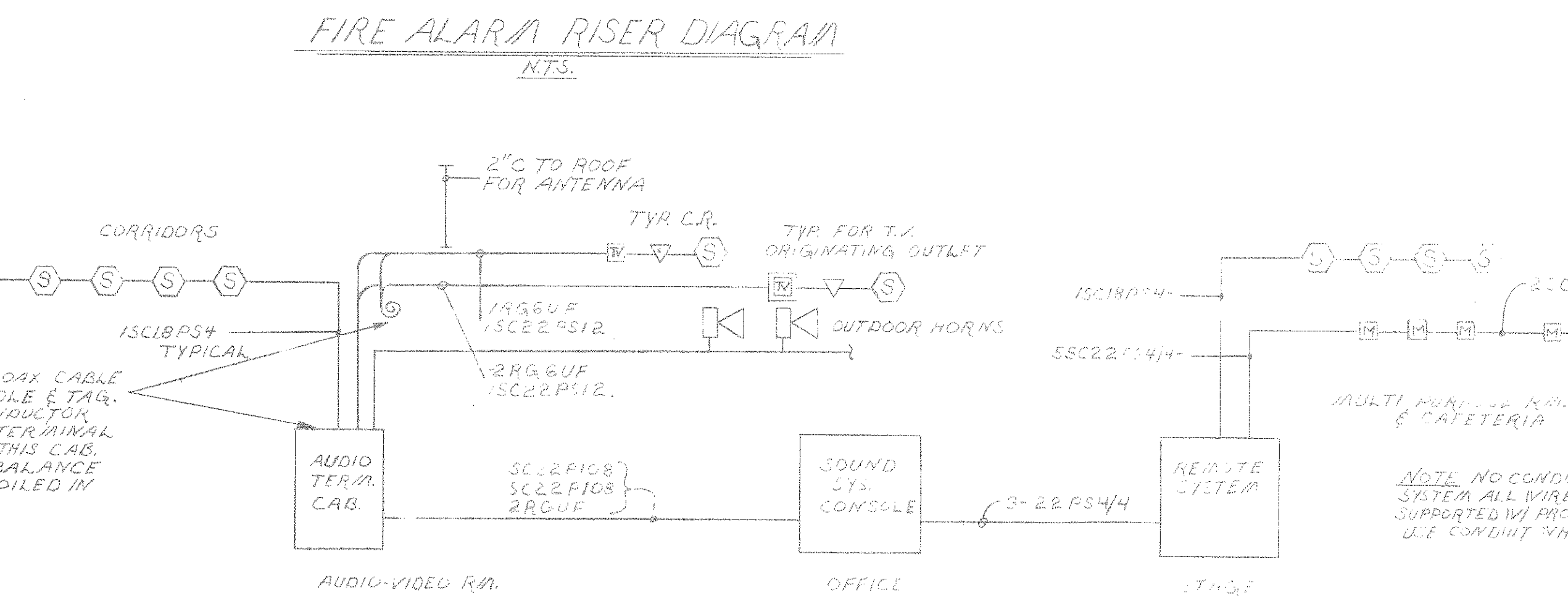
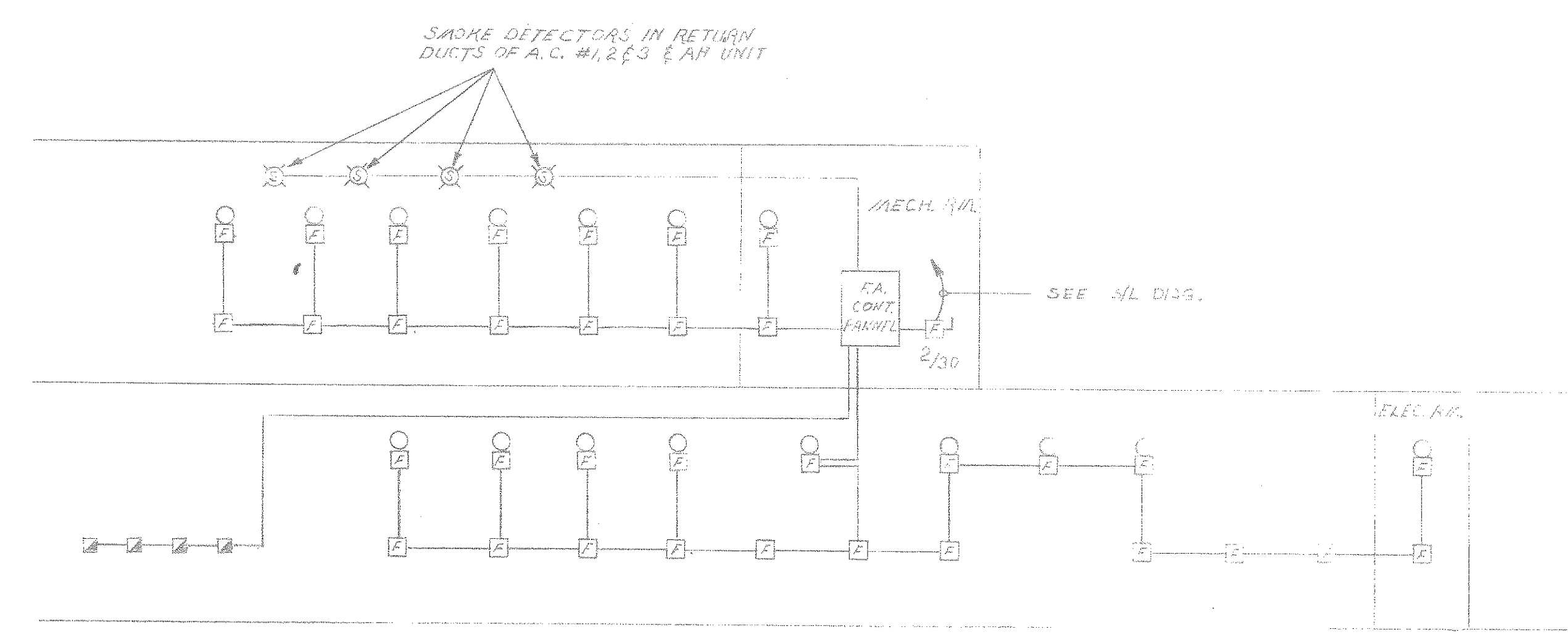
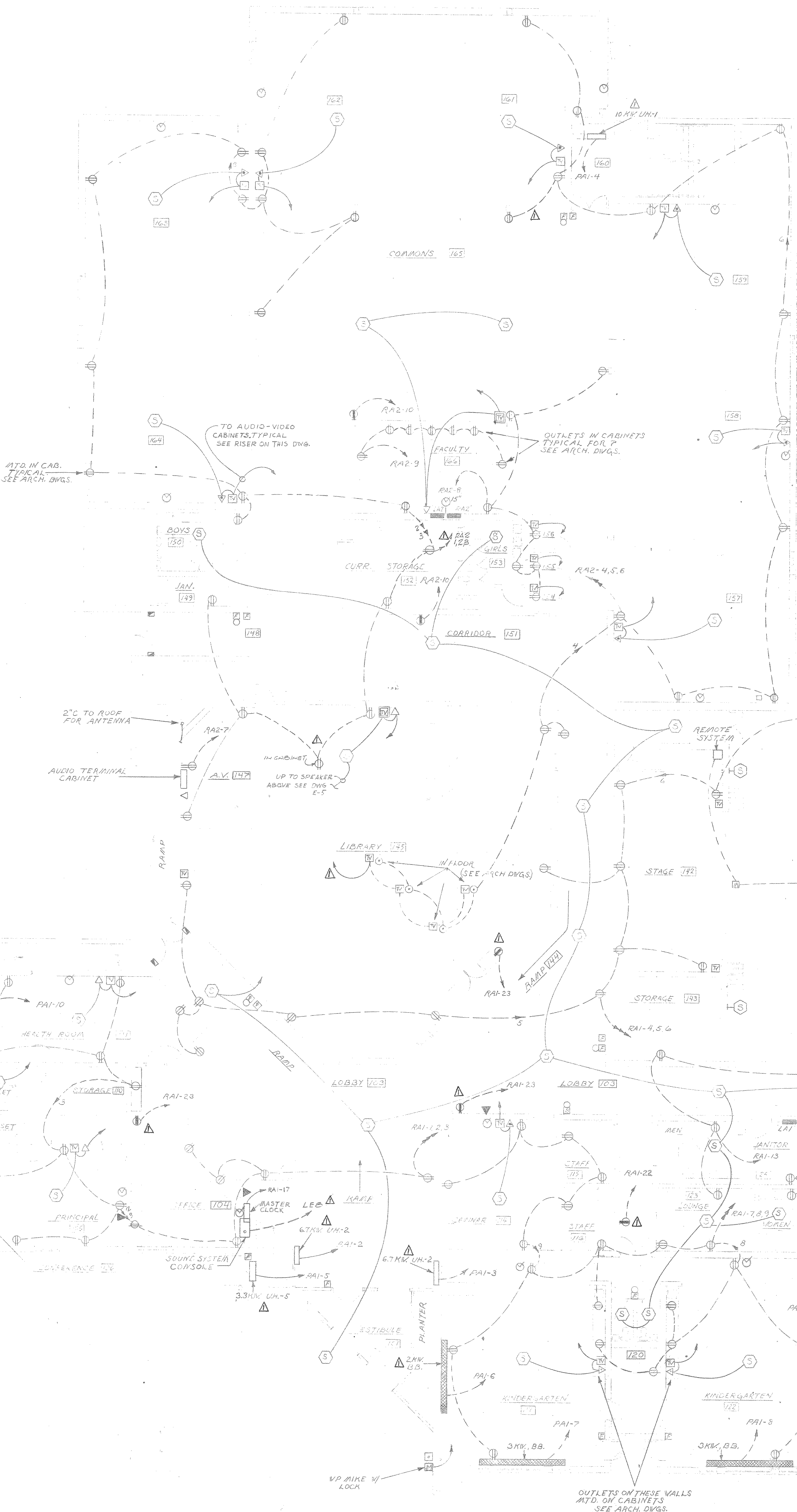
GOING AL

CHIEF F

	HILLSDALE ELEMENTARY SCHOOL		dwg. no. 7203
	Hillsdale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa.		
	for the WEST CHESTER AREA SCHOOL DISTRICT		
	OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY		
DATE MAY 1973	TOBISSON - WENGER & ASSOCIATES ARCHITECTS 47 E. LANCASTER AVE. PROCT PA		COMM. NO. 7203



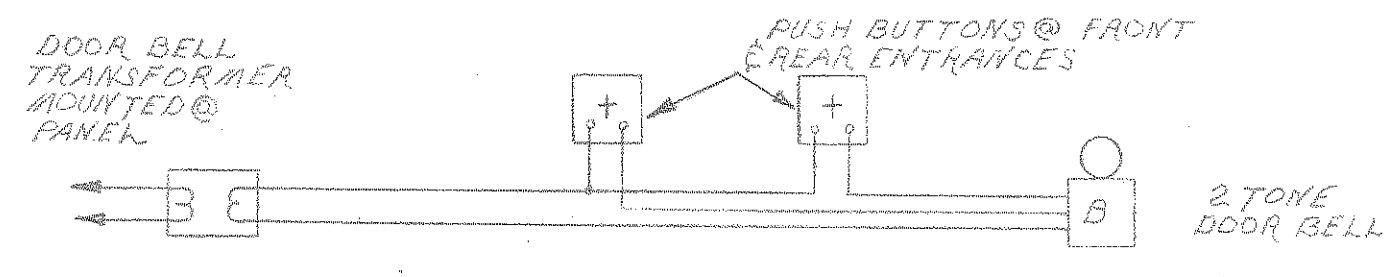
REVISION	3-30-74	MDP-6 & 10 ; NOTE #10 ; POLY #36 MAIN SKV #480V C.B.S	
	DATE	DESCRIPTION	
PLOT PLAN & SINGLE LINE DIAGRAM			
	HILLSDALE ELEMENTARY SCHOOL Hillsdale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa. for the WEST CHESTER AREA SCHOOL DISTRICT		dwg. no. E-1
	OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY		
	DATE 3-17-74	TORIENSEN - WENGER & ASSOCIATES ARCHITECTS 42 E. LANCASTER AVE. PHILLY PA 19103	



POWER PANELS SCHEDULE									
FEEDER NO.	FEEDER	TERMINATION	NO. OF POLES	LOAD	C.A. FA. A.M.P.	FEEDER	TERMINATION	NO. OF POLES	LOAD
1	PANEL	PK1 480/277V, 3Ø, 4W	3	12.7	15.2	30	480/277V, 3Ø, 4W	3	12.7
2	15 KW BOILER HEATER		3	15.0	18.0	30	480/277V, 3Ø, 4W	3	15.0
3	12 KW KETTLE		3	12.0	14.4	20	480/277V, 3Ø, 4W	3	12.0
4	11 KW 3/4 HR OVEN		3	12.7	15.2	30	480/277V, 3Ø, 4W	3	12.7
5	170 HR G.D. 3/4 HR DRYER		3	3.2	3.6	20	480/277V, 3Ø, 4W	3	3.2
6	1 HP 5 KW DISHWASHER		3	6.8	8.0	20	480/277V, 3Ø, 4W	3	6.8
7	SPARE		3	—	—	30	480/277V, 3Ø, 4W	3	—
8	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
9	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
10	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
11	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
12	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
13	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
14	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—
15	SPARE		3	—	—	20	480/277V, 3Ø, 4W	3	—

LOWER LEVEL FLOOR PLAN

SCALE 1/8" = 1'-0"



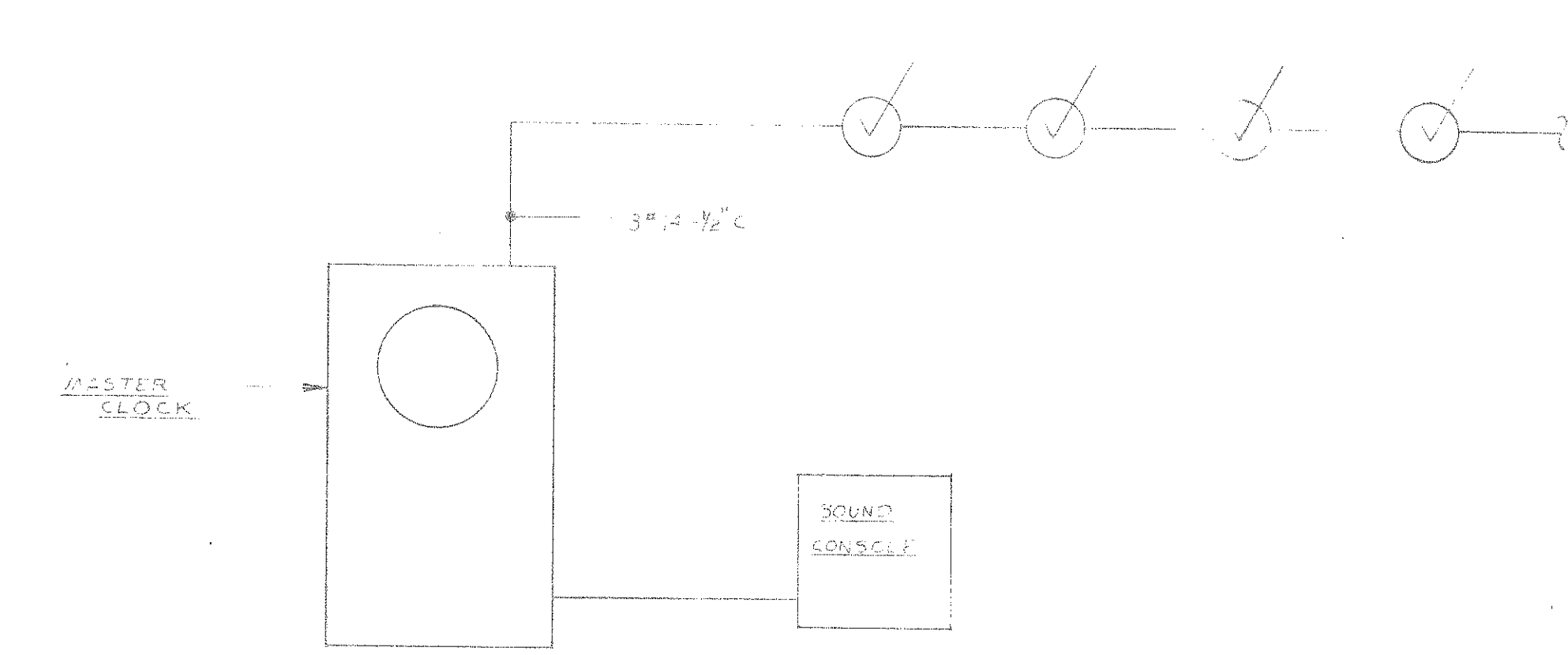
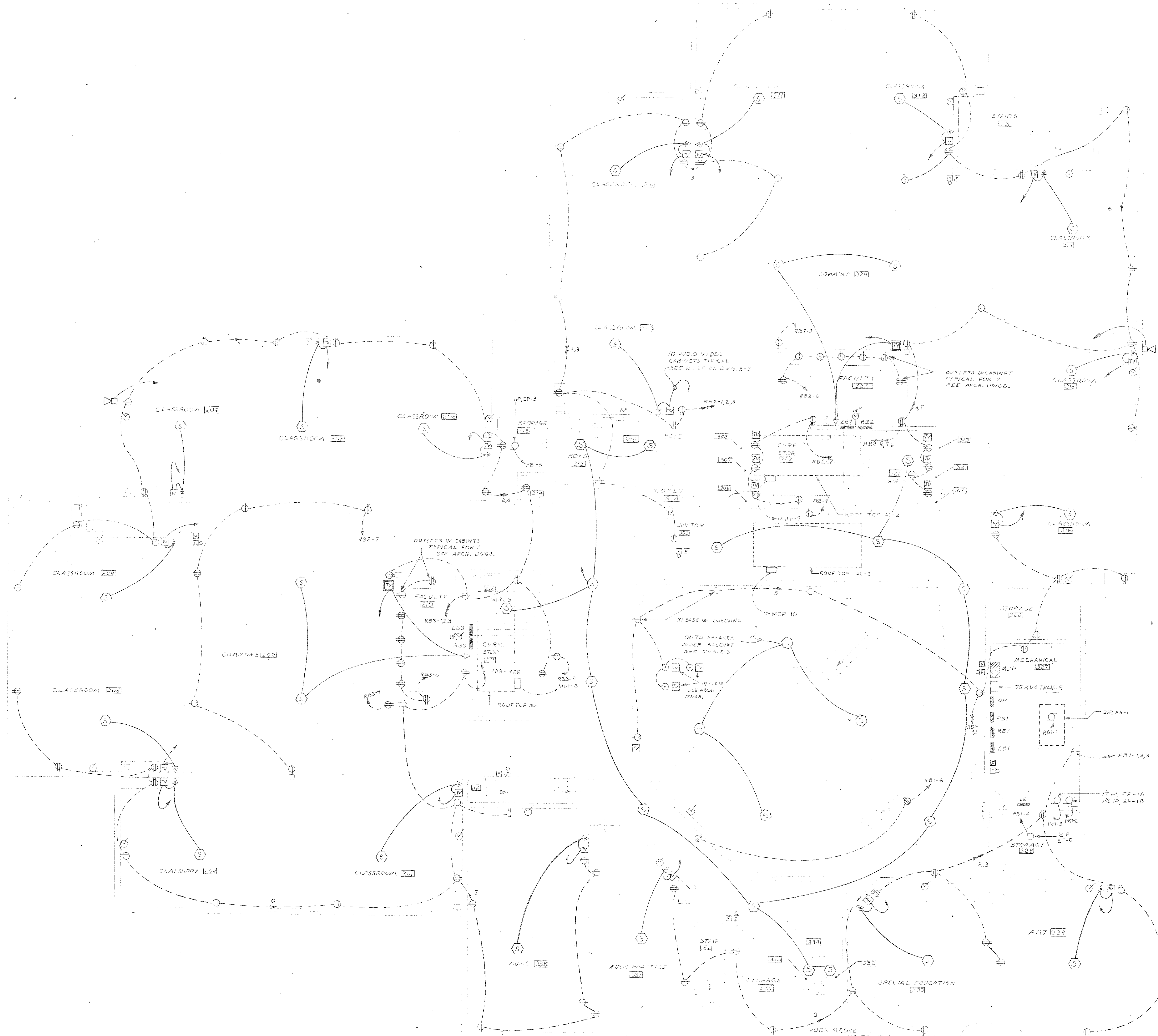
DOOR BELL WIRING DIAGRAM

REVISION	DATE	DESCRIPTION
1	7/30/74	MISC. POWER & RECEPT CHANGES

LOWER LEVEL FLOOR PLAN-POWER RECEPTILES SYSTEM

HILLSDALE ELEMENTARY SCHOOL
 1111 State Rd. Bradford Ave., East Bradford Twp., Chester Co., Pa.
 FOR THE
WEST CHESTER AREA SCHOOL DISTRICT
 OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY
 DATE: 7/30/74
 ENGINEER: SIMON A. FOREMAN
 812 E. LANCASTER AVE. PABST PA. 17303

dwg. no.
E-3



MASTER CLOCK AND PROGRAM VIDEO DIAGRAM

UPPER FA-T-MULTI-PURPOSE CAFETERIA

Hillsgers

UPPER LEVEL FLOOR PLAN
SCALE 1/8" = 10'

POWER PANELS SCHEDULE						
FEEDER NO.	DESTINATION	NO. OF POLES	LOAD KVA	CIR. FR. AMP.	FEEDER	
PANEL: FA1 400/277V 3Ø 4W						
1	4 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
2	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
3	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
4	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
5	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
6	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
7	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
8	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
9	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
10	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
11	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
12	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
13	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
14	5 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
PANEL: PBI 400/277V 3Ø 4W						
1	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
2	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
3	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
4	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
5	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
6	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.
7	3 KVA 120/208V	3	11.0	13.2	20	3Ø 12-3/8" C.

100-443887-100

1	PLAINING KIT SEE DETAIL TWO DRAWING		
2	CARPETED STAIRS WOOD SUD TREAD & RISER	14 TR @ 10"	15 R @ 7"
3	do do CONC SURF TREAD & RISER	4 TR @ 10"	5 R @ 7 1/4"
4	do do do do do do	5 TR @ 10"	6 R @ 7"
5	do do do do do do	2 TR @ 10"	3 R @ 7 1/2"
6	do do do do do do	4 TR @ 10"	5 R @ 7"
7	do do do do do do	11 TR @ 10"	12 R @ 7"
8	CARPET BASE ALONG BALCONY EDGE SEE DETAIL TWO DRAWING		

10/09 *1
 CH 157 THRU 164
 CAMP 105
 FACILITY 60
 CORRAL 121
 CHITLING 148
 CARBLES 154 THRU 186
 S. W. LAMING
 CAMP 144 # 113
 CORRAL 105
 PASSAGE 127
 CAMP 126

THIS LIST IS TO ASSIGN BIDDERS, QUANTITIES FROM LIST DOES NOT ALTER THE PRICES OF THE SPECS & CURRENT PLANS. LIST SUBJECT TO ADJUSTMENT AFTER CONTRACT IS AWARDED, BUT NO COLOR WILL BE IN A QUANTITY LESS THAN 1000 S.Y.

COLORADO
 CH 291 THRU 295B
 CONCORDS 207
 FAS 207 210
 CORR 207 210
 STAFF 210

SCHUBB



OF BOX 780 BLD
CORRADO 864
FAMILY 888
CARROLL BOX 780 BLD
CARROLL 817 TULLY BOX
CORRADO 868
BLVD COR #888
CORRADO 868
CORRADO 888
CORRADO 864
STAR 888 TD 810

LIBRARY #4
LIBRARY 140
AV 147
COMPTON STAFF 108
PRINCE GEORGE
SEA LAR 14 (MAY)
STAFF RD 416
KILPATRICK HT 492
FACULTY 100 (EASERS ONLY)
BAGGAGE
LUGGAGE
1400 HANCOCK A COUN 357
SPECIAL EDUCATION 257

M I D L E V E L

LOWER LEVEL



 → AREA TO BE CALCULATED
 → CIRCUMFERENCE OF PIPE



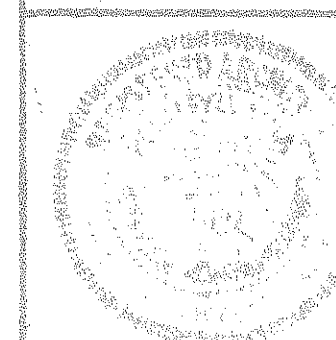
FURN'S & EQUIPT

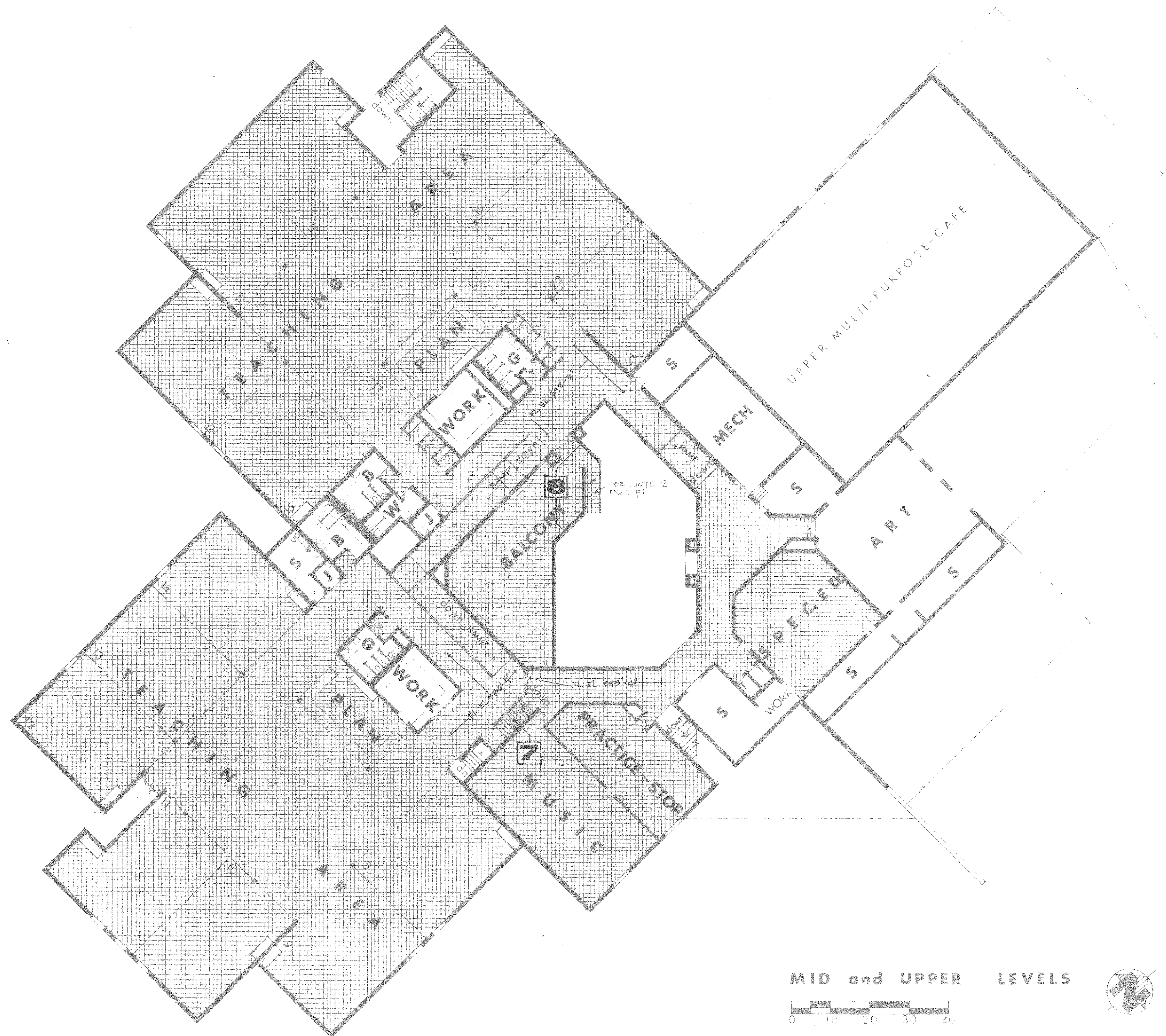
HILLSDALE ELEMENTARY SCHOOL
WEST CHESTER AREA SCHOOL DISTRICT
Tobiessen - Wenger & Assoc. Architects

CARPET

HILLSDALE ELEMENTARY SCHOOL
Hillsdale Rd., Bradford Ave., East Bradford Twp., Chester Co., Pa.
for the
WEST CHESTER AREA SCHOOL DISTRICT
OWNER: WEST CHESTER JONIA SCHOOL AUTHORITY

DATE: 10/10/80
 TO: DIRECTOR, FBI
 FROM: SAC, NEW YORK (100-100000)
 SUBJECT: [REDACTED]
 RE: [REDACTED]

[illegible]



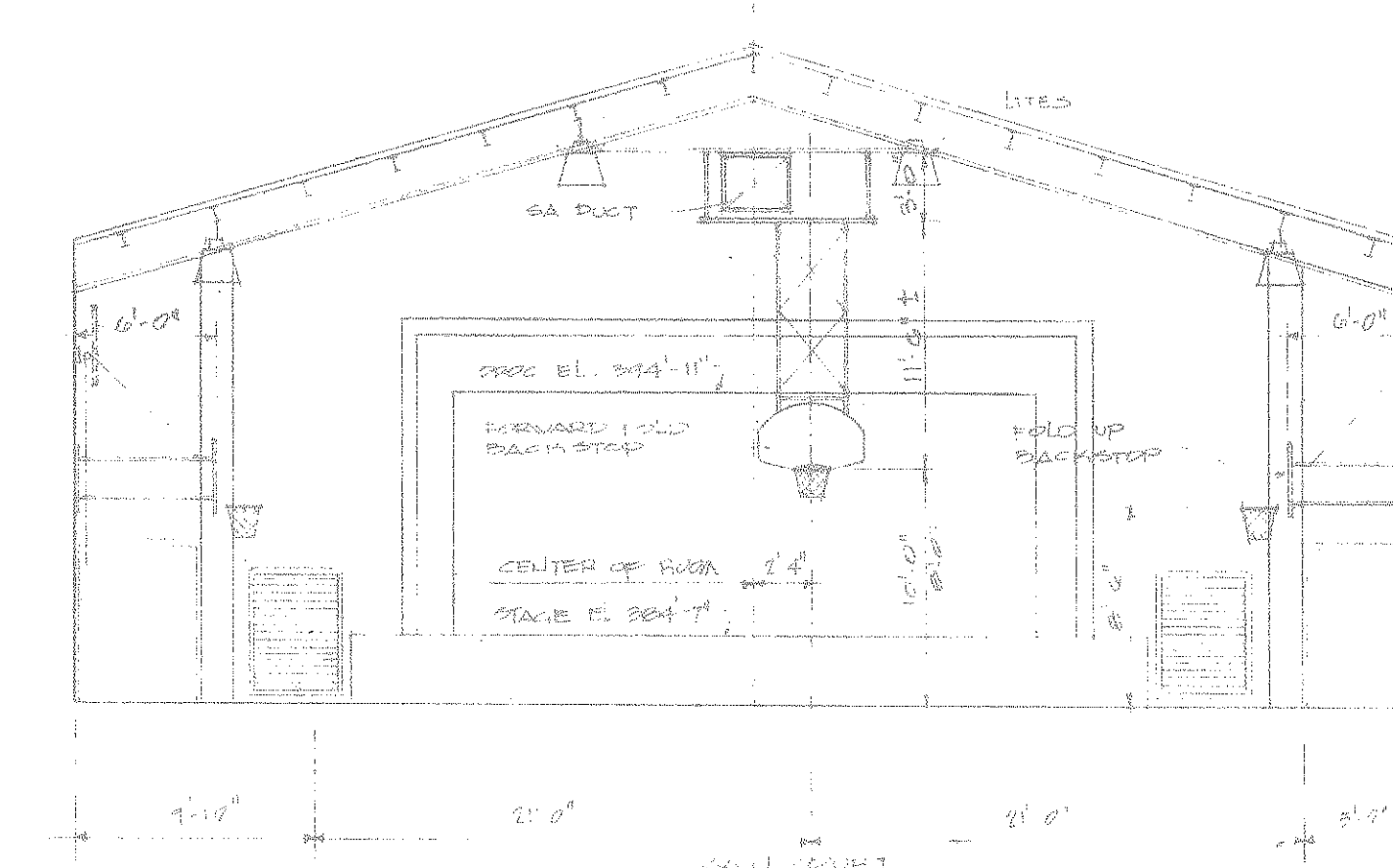
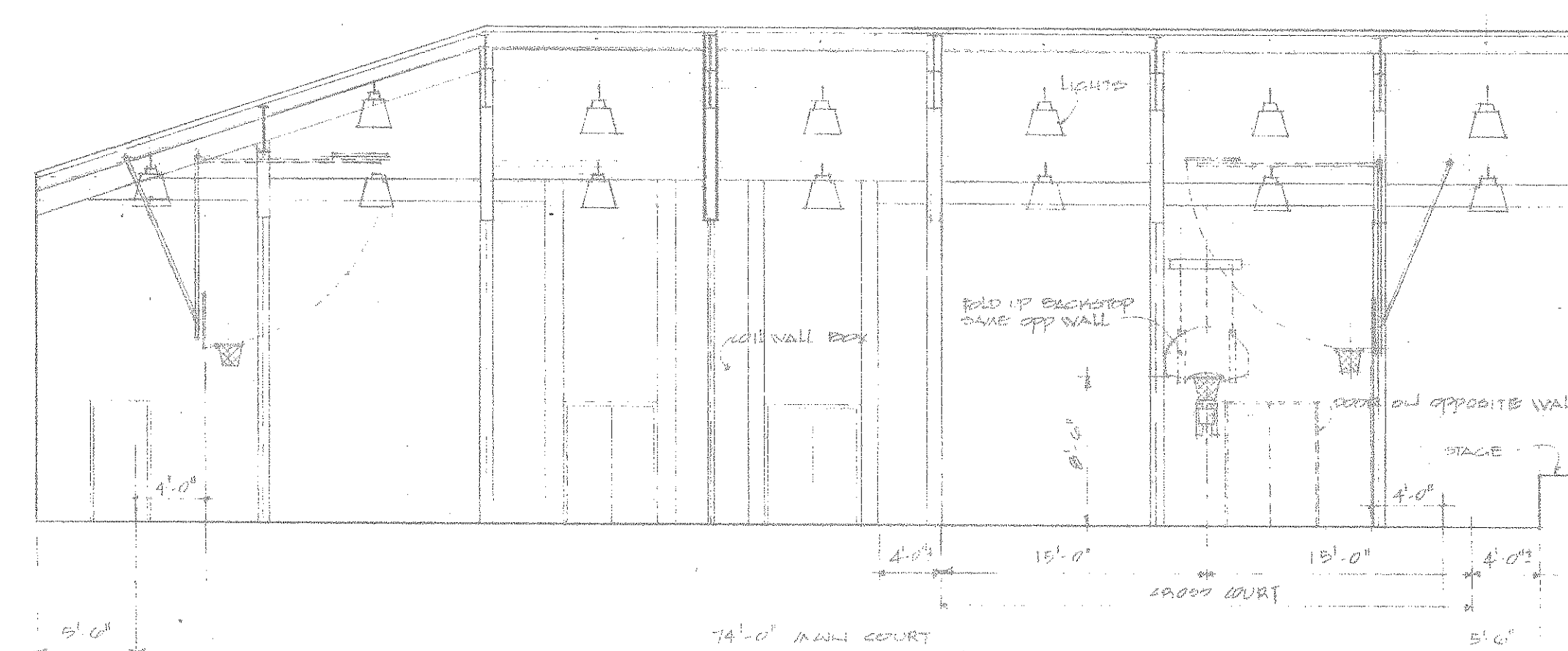
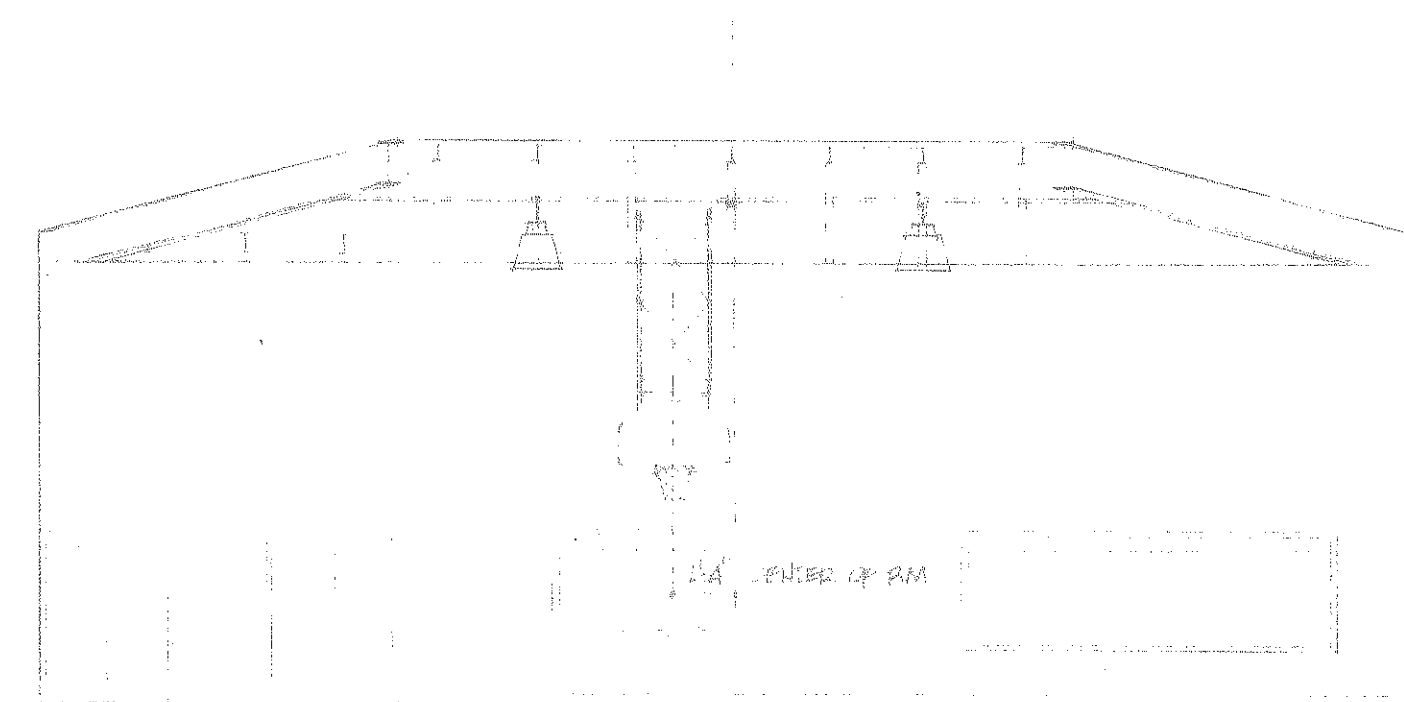
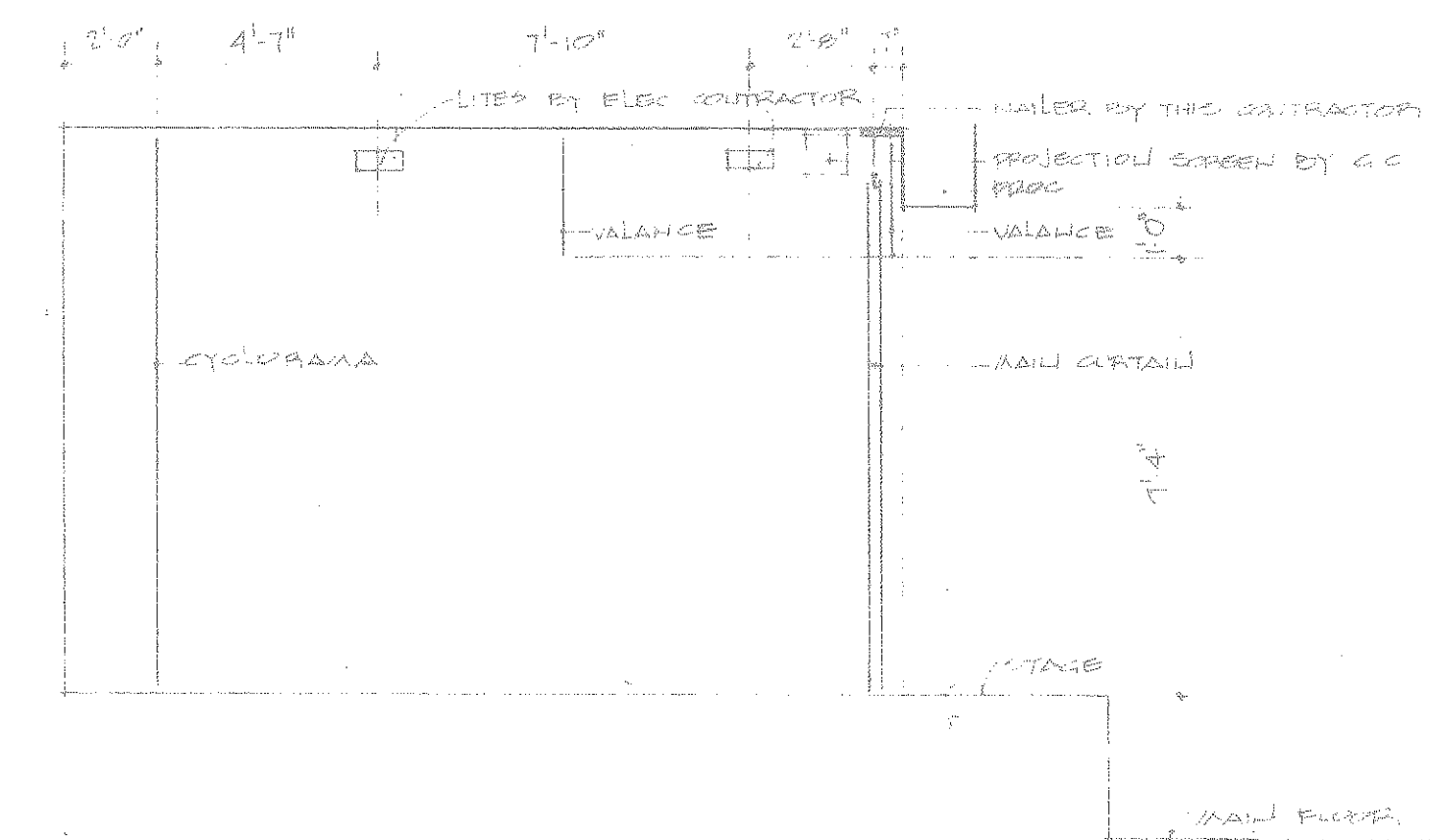
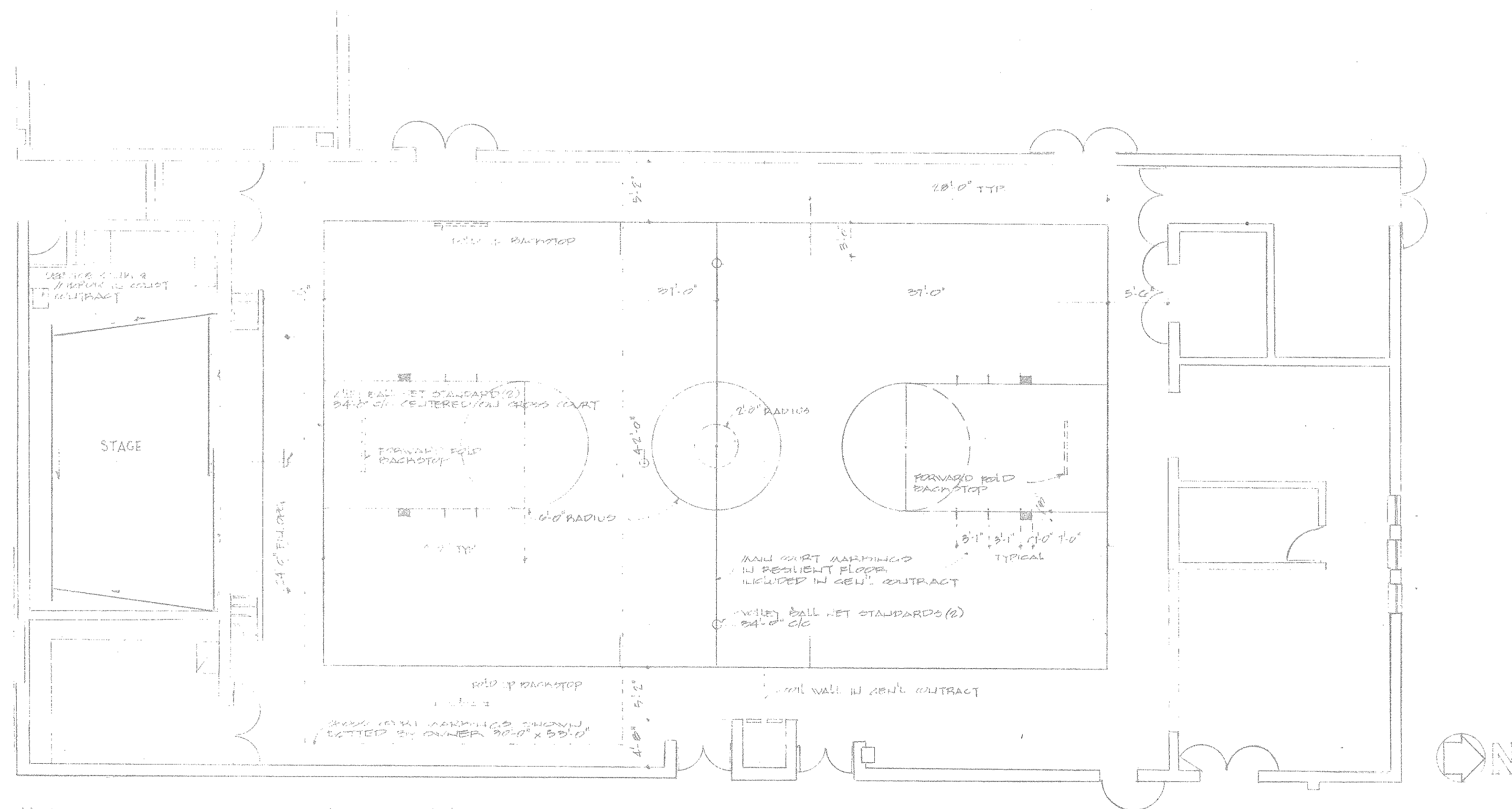
MID and UPPER LEVELS

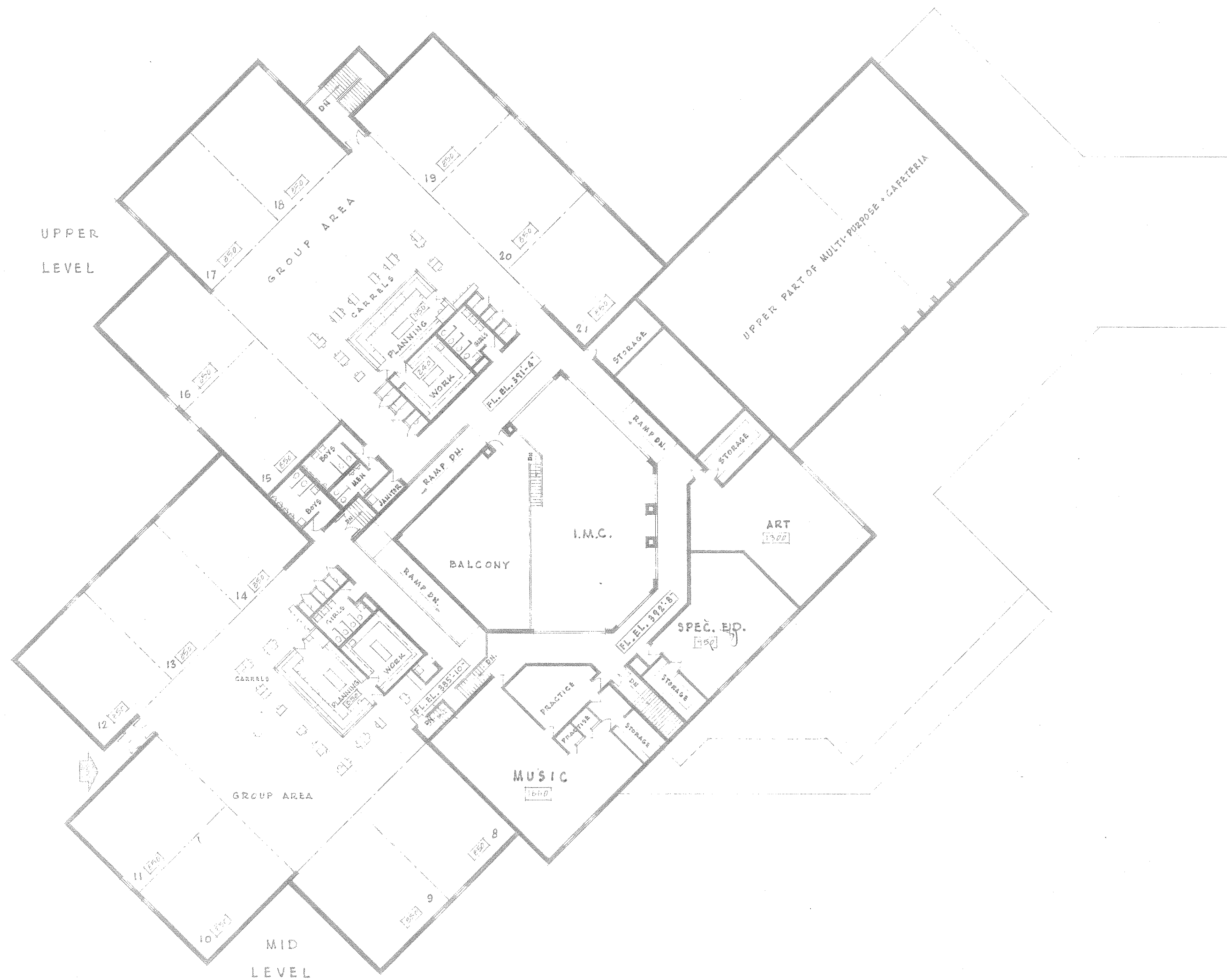


FURN'S & EQUIPT

HILLSDALE ELEMENTARY SCHOOL
WEST CHESTER AREA SCHOOL DISTRICT
Tobiesse - Wenger & Assoc. Architects

CARPET				
	HILLSDALE ELEMENTARY SCHOOL Hillside Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa. for the WEST CHESTER AREA SCHOOL DISTRICT OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY			DWG. NO. 12
	DATE: TOBIESSE - WENGER & ASSOCIATES ARCHITECTS 87 N. LANCASTER AVE. PHILADELPHIA, PA. 19103			
	CORR. NO. 7203			





SCHEMATIC A
HILLSDALE ELEMENTARY SCHOOL
WEST CHESTER AREA SCHOOL DISTRICT
SEPTEMBER 24 1973
TOBIESSEN-WENGER & ASSOCIATES
ARCHITECTS
PAOLI, PA

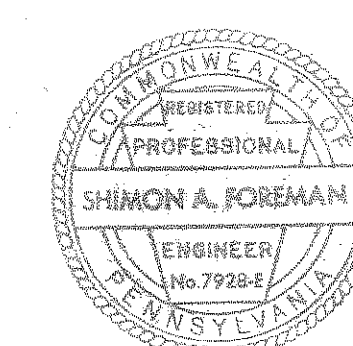
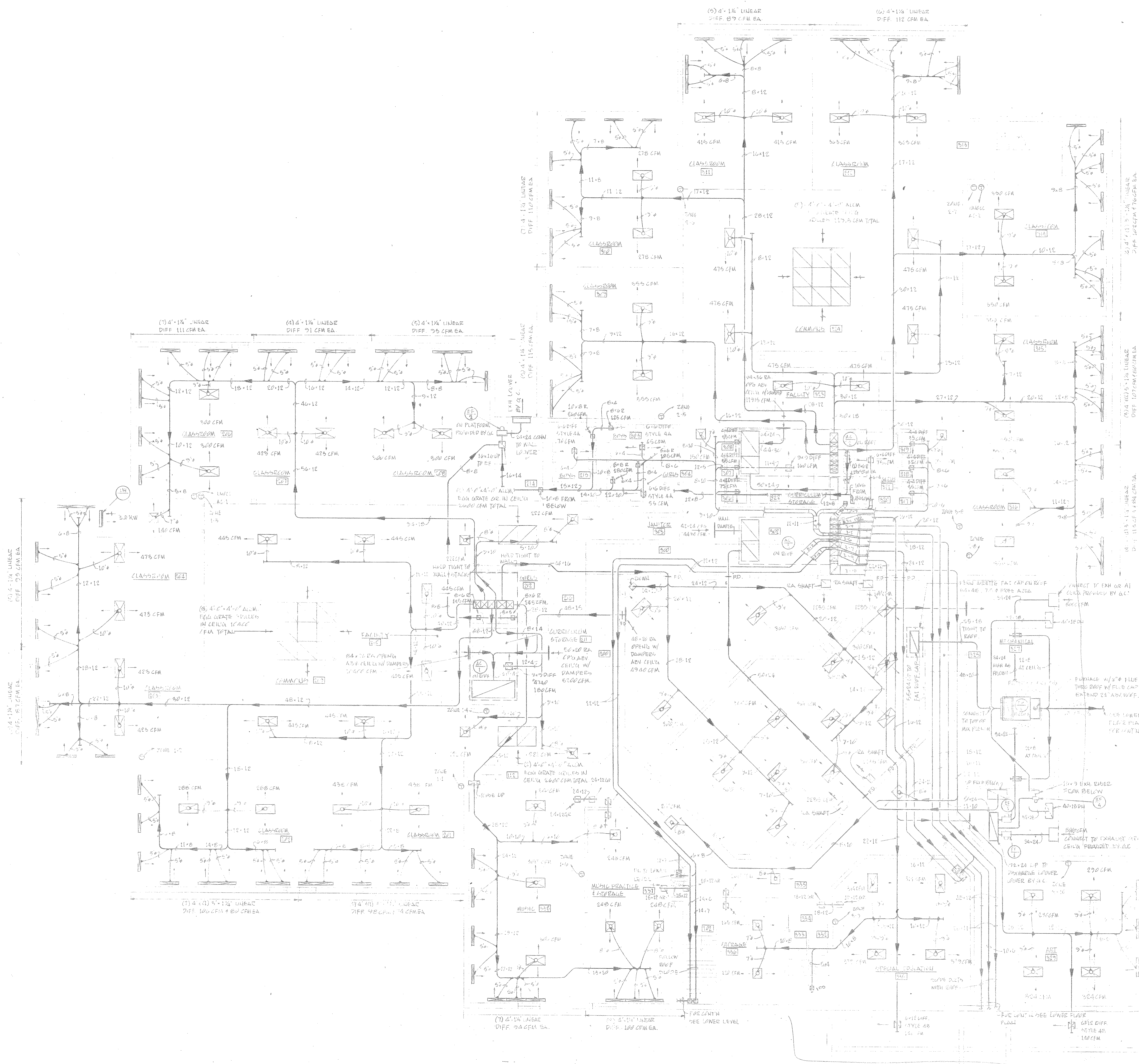
AREAS

LOWER LEVEL	37,152	SQ. FT.
MID AND UPPER	30,918	SQ. FT.
TOTAL	68,070	SQ. FT.



LOWER LEVEL scale 1/8" = 1'-0"

SCHEMATIC A
HILLSDALE ELEMENTARY SCHOOL
WEST CHESTER AREA SCHOOL DISTRICT
SEPTEMBER 24 1973
TOBIESSEN-WENGER & ASSOCIATES
ARCHITECTS PAOLI, PA



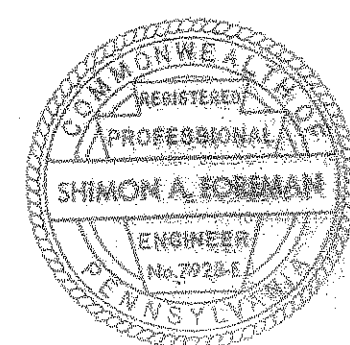
UPPER LEVEL FLOOR PLAN WILSDALE ELEMENTARY SCHOOL MECHANICAL FLOOR PLAN DATE: 10/11/00 DESIGNER: J. J. JONES PROJECT NO. 10000 SCALE: 1/8" = 1'-0"		SCHOOL WILSDALE ELEMENTARY DISTRICT WEST CHESTER AREA AUTHORITY J. J. JONES 10000	dwg. no. 10000
---	--	--	--------------------------

ROOFTOP AC UNITS SCHEDULE - MULTIZONE														
LESBITT														
UNIT NO.	MODEL NO.	TOTAL CFM	HEAT COEFF.	VENT. HP	FAN HP	ESP	TSP	HEAT IN - WAT. GALL.	HEAT OUT - WAT. GALL.	HEAT IN - WAT. GALL.	HEAT OUT - WAT. GALL.	HEAT IN - WAT. GALL.	HEAT OUT - WAT. GALL.	HEAT IN - WAT. GALL.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
AC-1	EXA-100-E-10	20000	4000	4000	2000	25	65	2.5	65.0	155.0	54.9	15.0	153.0	15.0
AC-2	EXA-100-E-10	20000	4000	4000	2000	25	65	2.5	65.0	155.0	54.9	15.0	153.0	15.0
AC-3	EXA-100-E-10	20000	4000	4000	2000	25	65	2.5	65.0	155.0	54.9	15.0	153.0	15.0
AC-4	EXA-100-E-10	20000	4000	4000	2000	25	65	2.5	65.0	155.0	54.9	15.0	153.0	15.0
AC-5	EXA-100-E-10	20000	4000	4000	2000	25	65	2.5	65.0	155.0	54.9	15.0	153.0	15.0

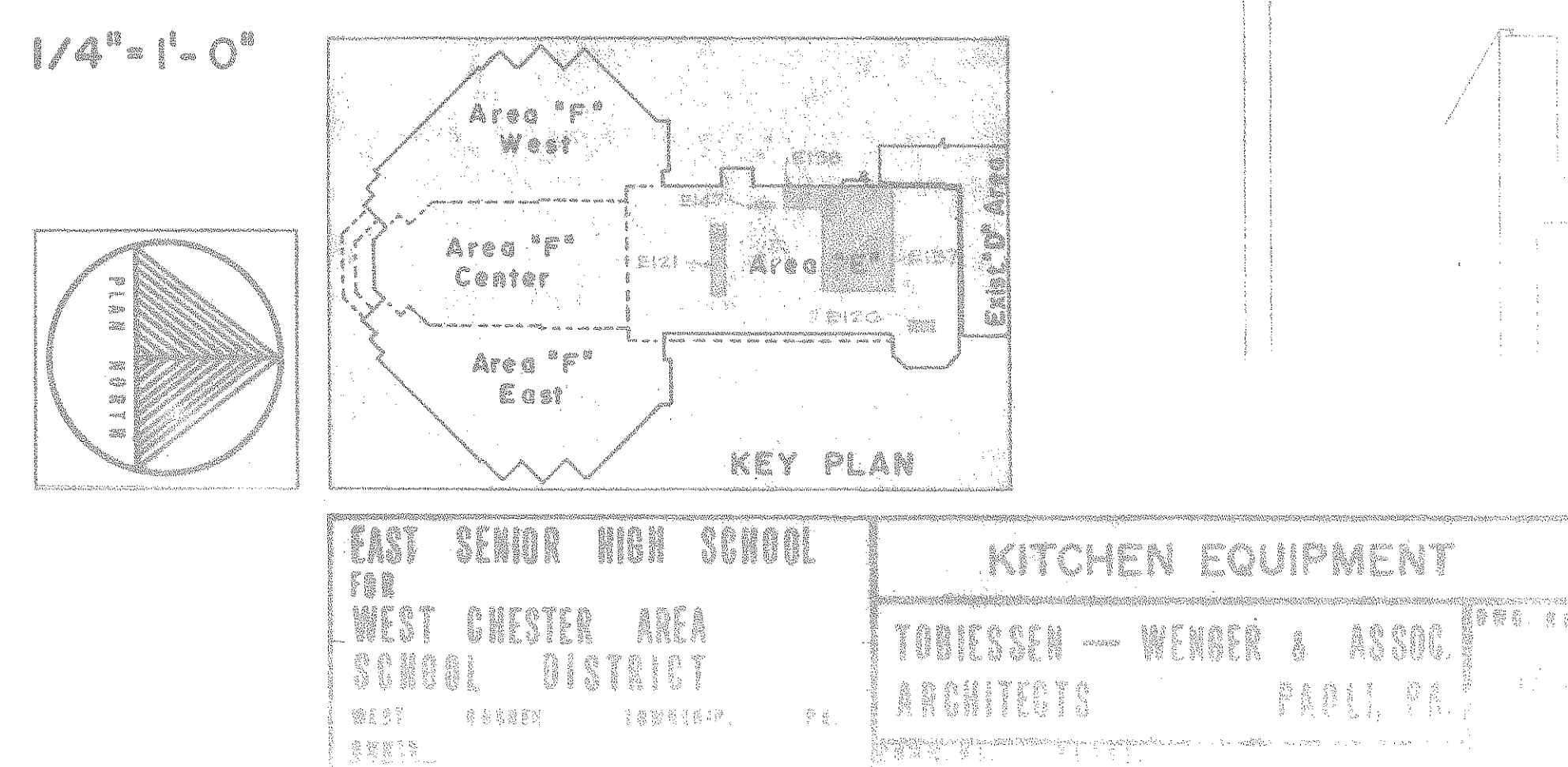
UNIT HEATER SCHEDULE									
LESBITT									
UNIT NO.	MODEL NO.	CFM	MBH	KW	HP	ZPM	ALIGNMENT	CONTROL	REMARKS
UH-1	E-10	500	24.6	1.8	1/2	1000	W-6	AREA THERMO	
UH-2	E-10	500	24.6	1.8	1/2	1000	W-6		
UH-3	E-10	500	24.6	1.8	1/2	1000	W-6		
UH-4	E-10	500	24.6	1.8	1/2	1000	W-6		
UH-5	E-10	500	24.6	1.8	1/2	1000	W-6		
UH-6	H-10	500	24.6	1.8	1/2	1000	INDUSTRIAL		
UH-7	H-10	500	24.6	1.8	1/2	1000	INDUSTRIAL		
UH-8	H-10	500	24.6	1.8	1/2	1000	INDUSTRIAL		
UH-9	H-10	500	24.6	1.8	1/2	1000	INDUSTRIAL	AREA THERMO	

EXHAUST FAN SCHEDULE									
LESBITT									
UNIT NO.	MODEL NO.	CFM	HP	TYPE	ACCESSORIES	CONTROL	REMARKS	WATER	WATER
EF-1	EXA-100	8000	1/2	1/2	114" UTILITY	MAN. SW.			
EF-2	EXA-100	8000	1/2	1/2	114" UTILITY	MAN. SW.			
EF-3	EXA-100	8000	1/2	1/2	114" UTILITY	MAN. SW.			
EF-4	EXA-100	8000	1/2	1/2	114" UTILITY	MAN. SW.			
EF-5	EXA-100	8000	1/2	1/2	114" UTILITY	MAN. SW.			

AIR HANDLING UNIT SCHEDULE									
KLEINER									
UNIT NO.	MODEL NO.	TOTAL CFM	HEAT COEFF.	VENT. HP	FAN HP	ESP	TSP	HEAT IN - WAT. GALL.	HEAT OUT - WAT. GALL.
AH-1	PAK-1	2000	4000	2000	5	1.0	1.2	15.0	15.0



SCHEDULES		HILLSDALE ELEMENTARY SCHOOL		dwg. no.	
Hillsdale Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa.		for the		1000	
WEST CHESTER AREA SCHOOL DISTRICT		OWNER: WEST CHESTER JOINT SCHOOL DISTRICT		DATE: 10/1/80	
TODIENSON - WENGER & ASSOCIATES		ENGINEER		DRAWN BY: 7203	
42 E. LANCASTER, PA.		PROJ. NO.		7203	



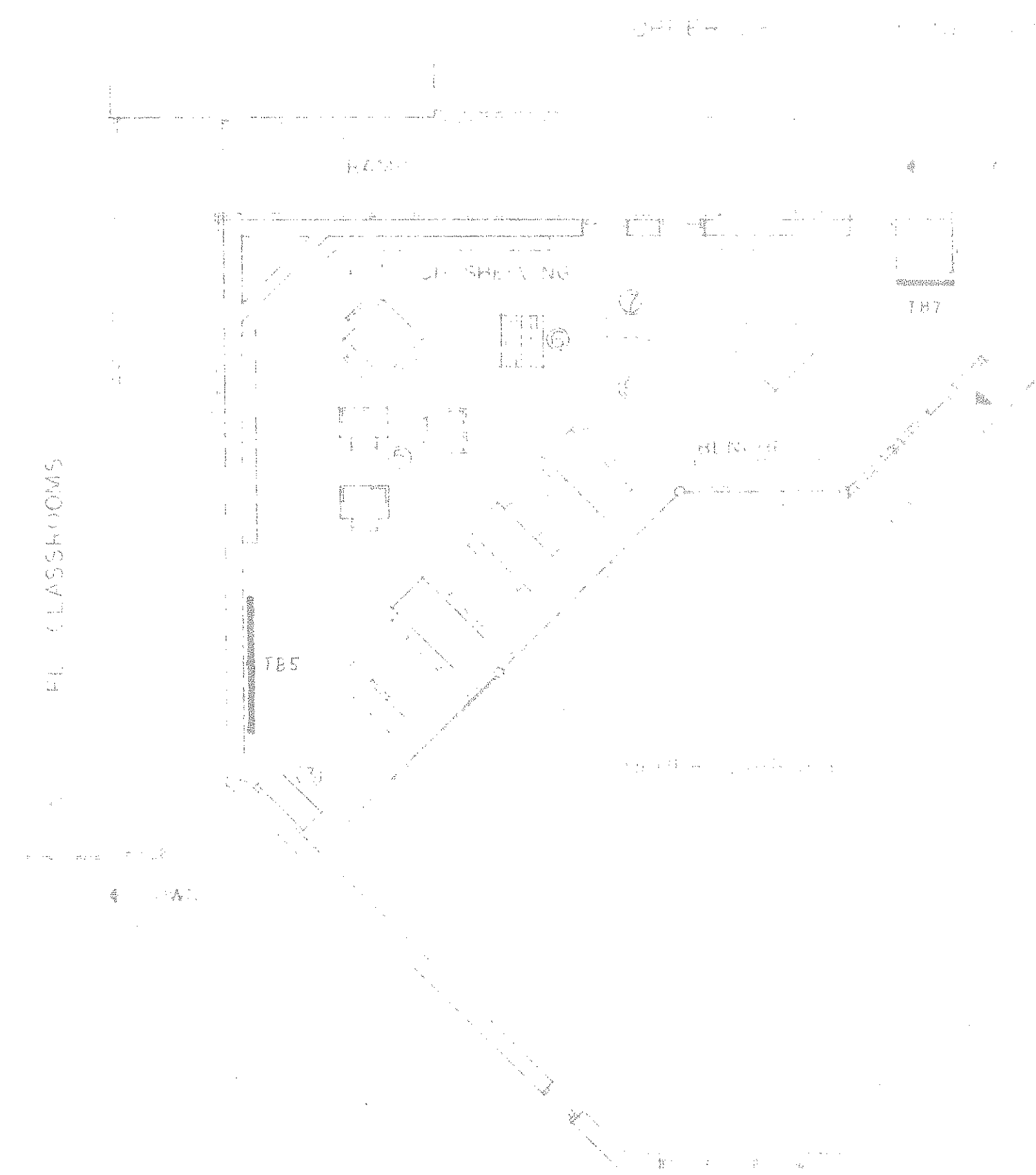


PL. 100
PL. 101

LIBRARY, CABINET & TACK BOARD

PLAN 10

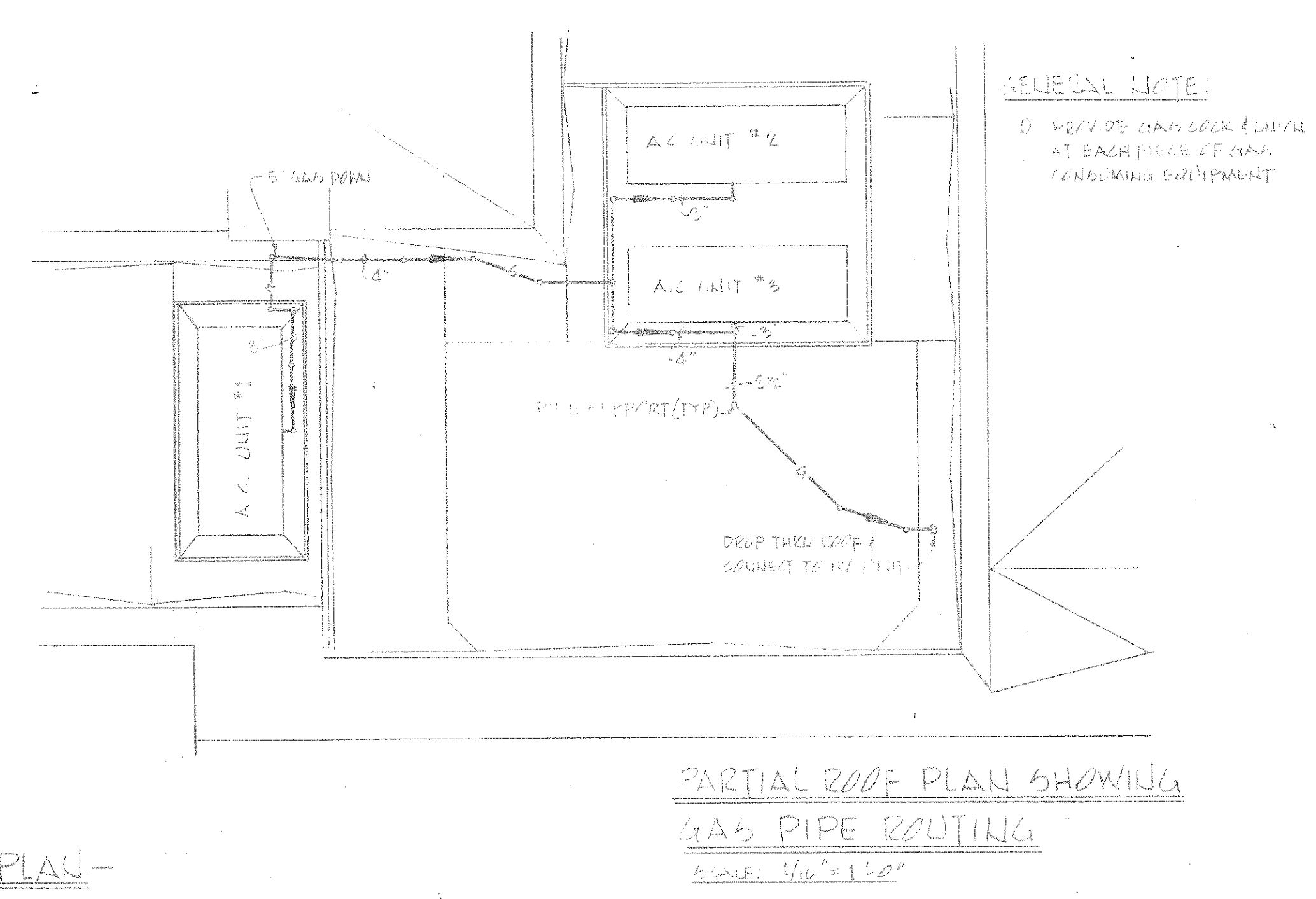
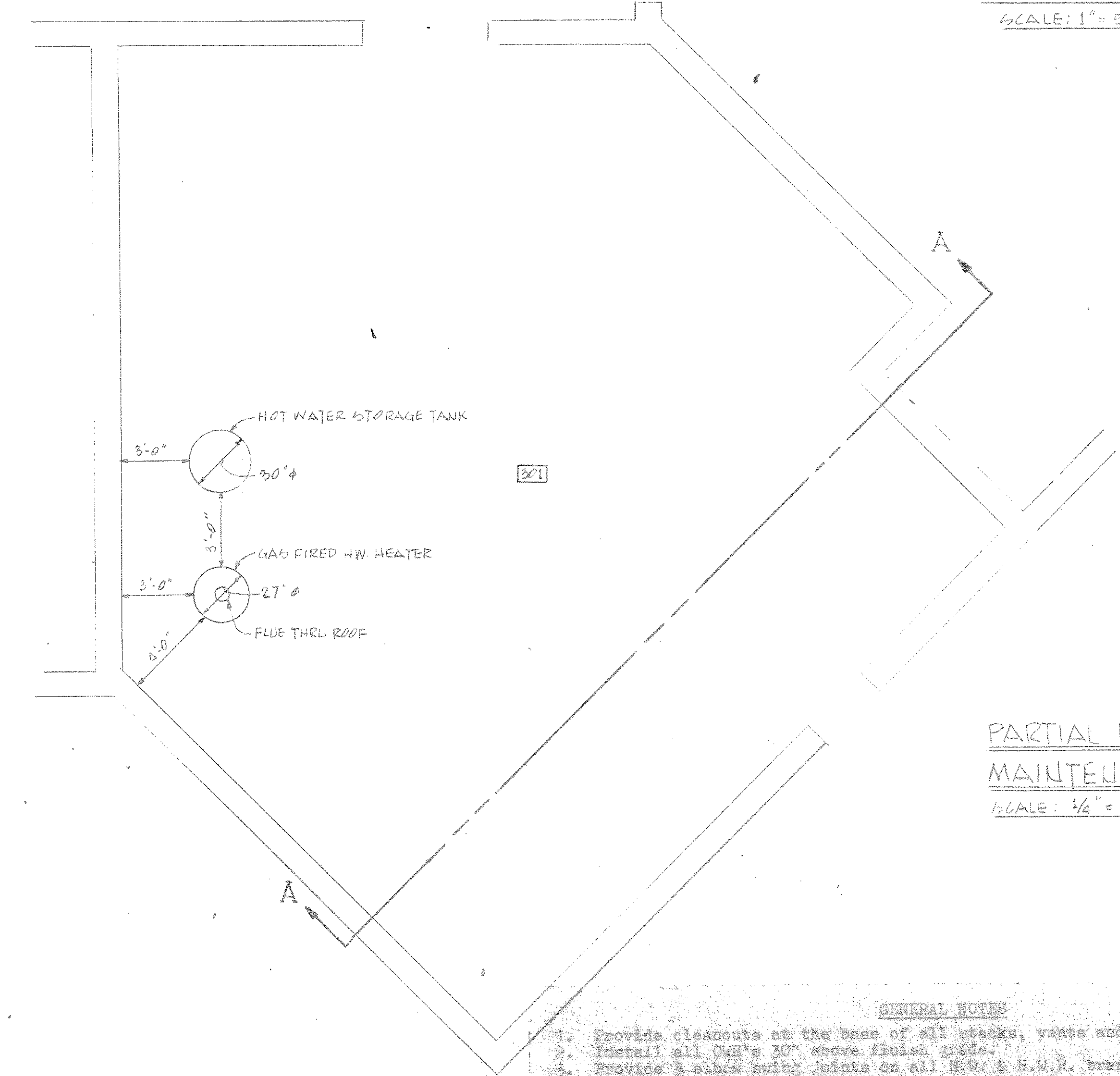
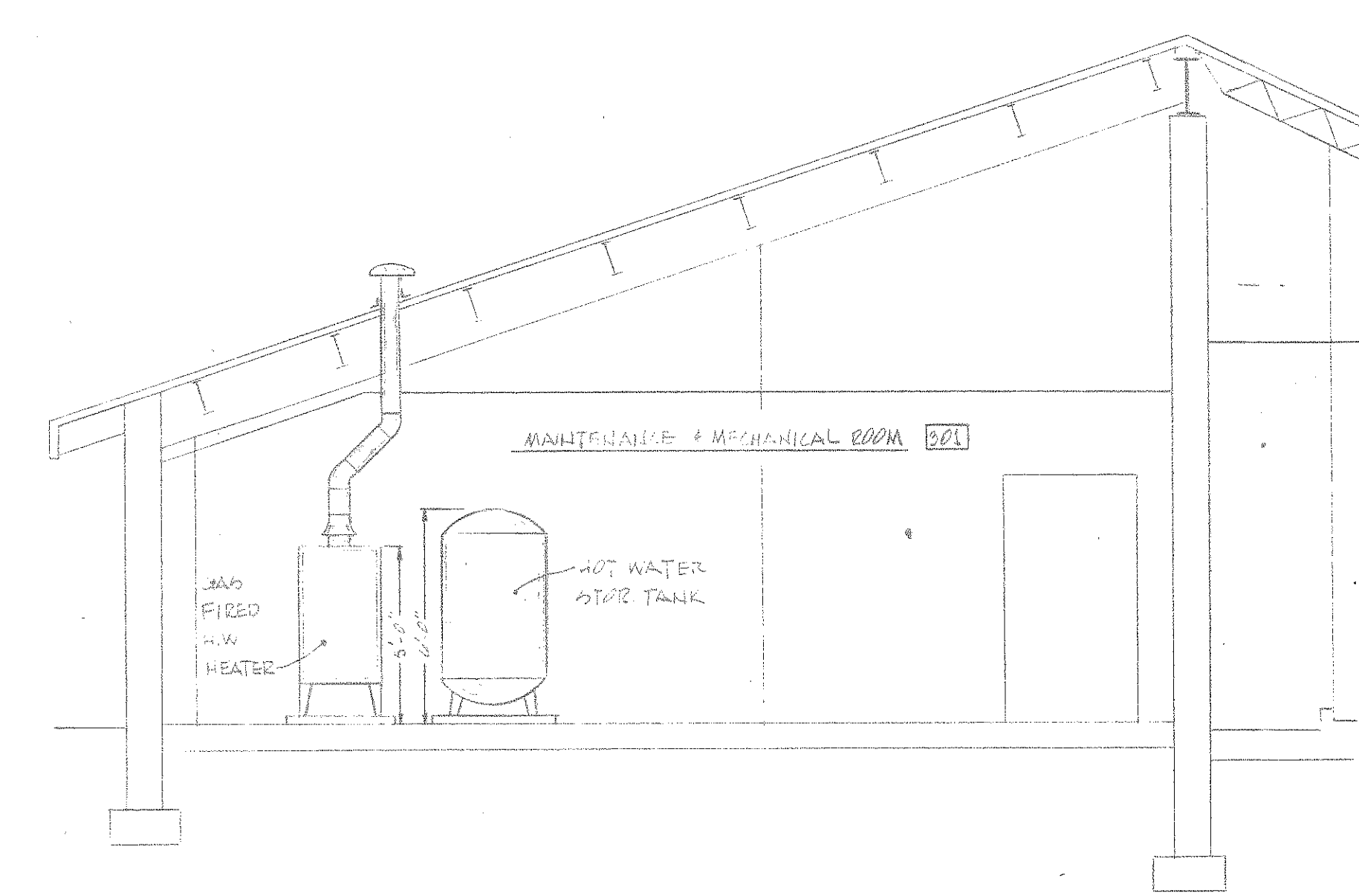
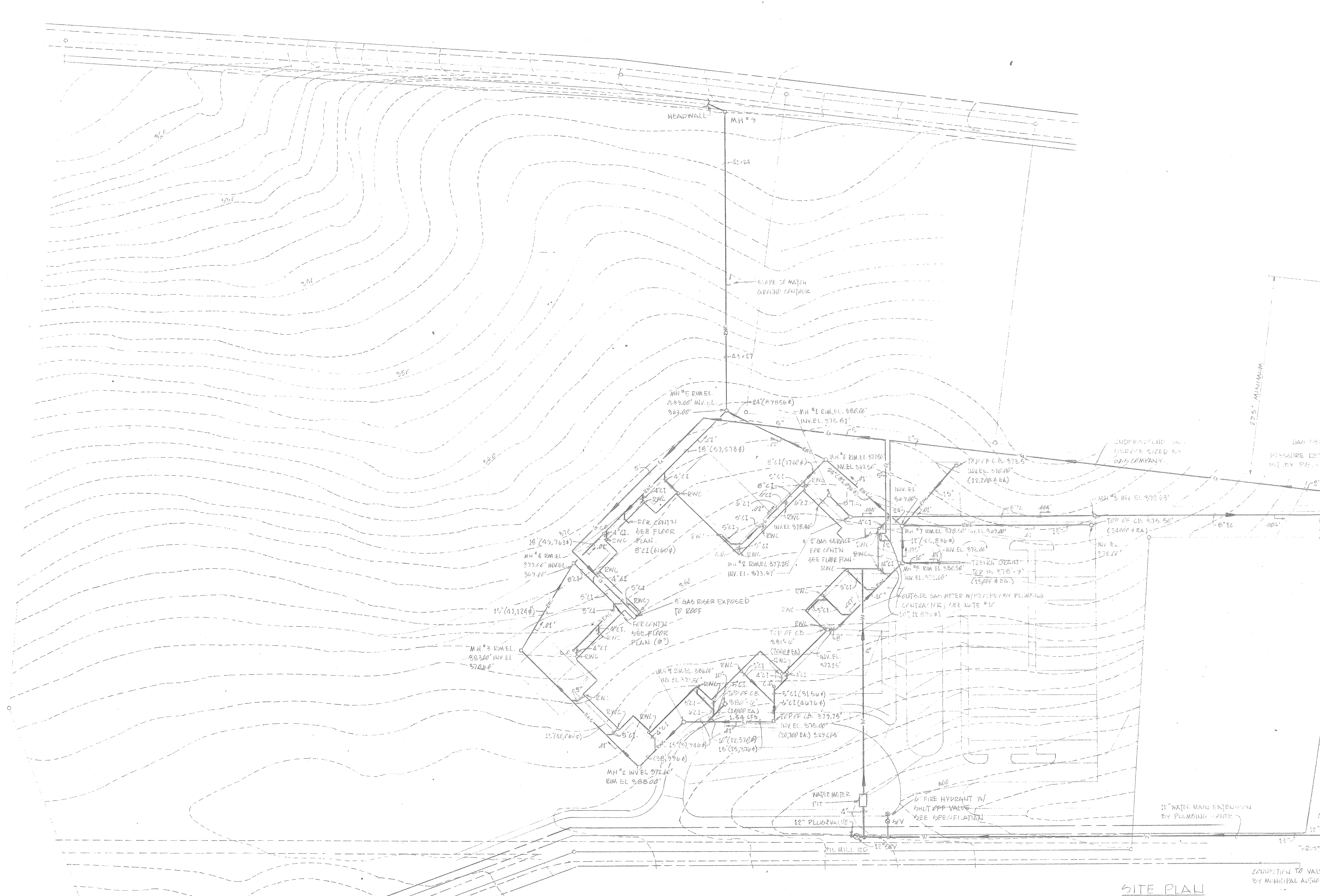
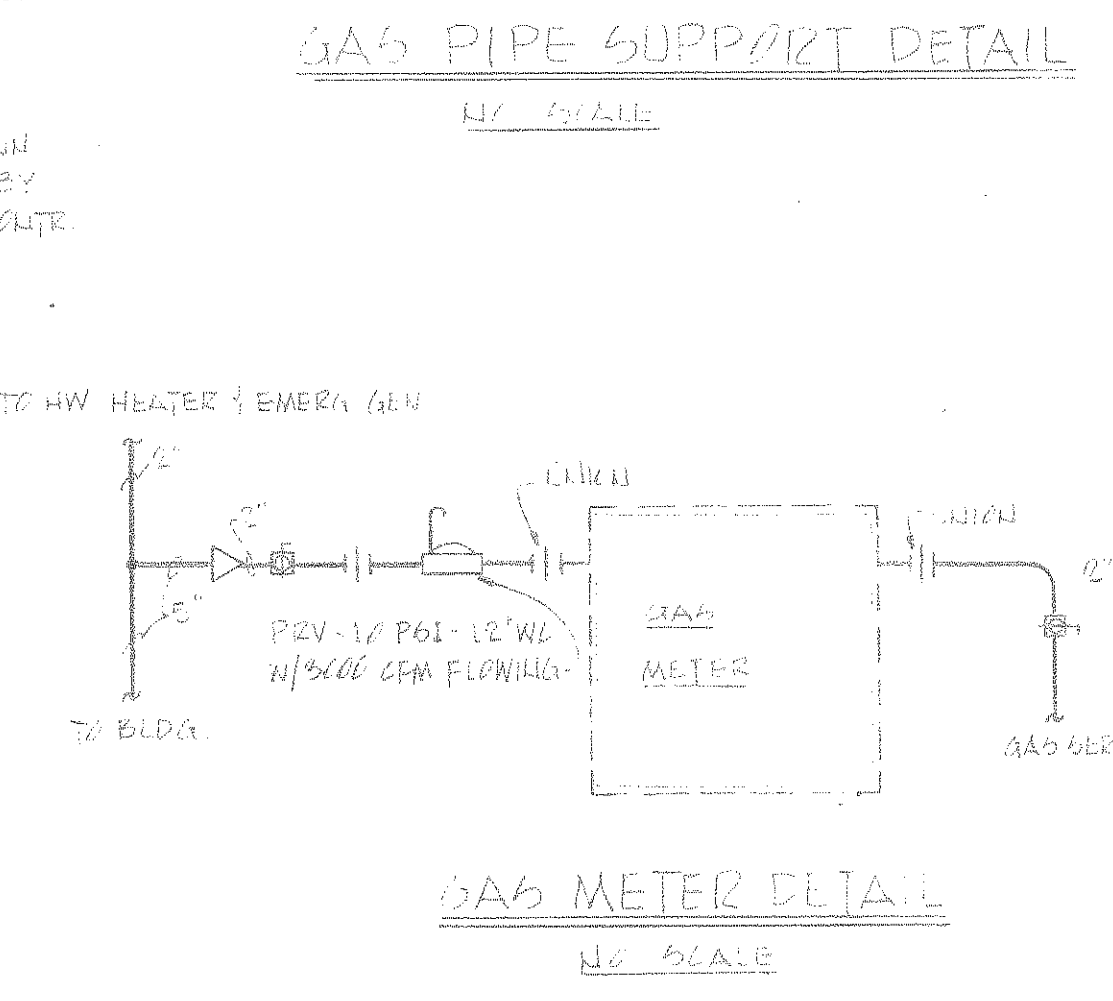
- BOOKS
- CARTRIDGES
- VIDEO STAND
- MAGAZINE RACK
- STUDY TABLES
- NEWSPAPER RACKS
- CARD FILE
- PLANT STAND



LIBRARY, CABINET & TACK BOARD


PLAN 11

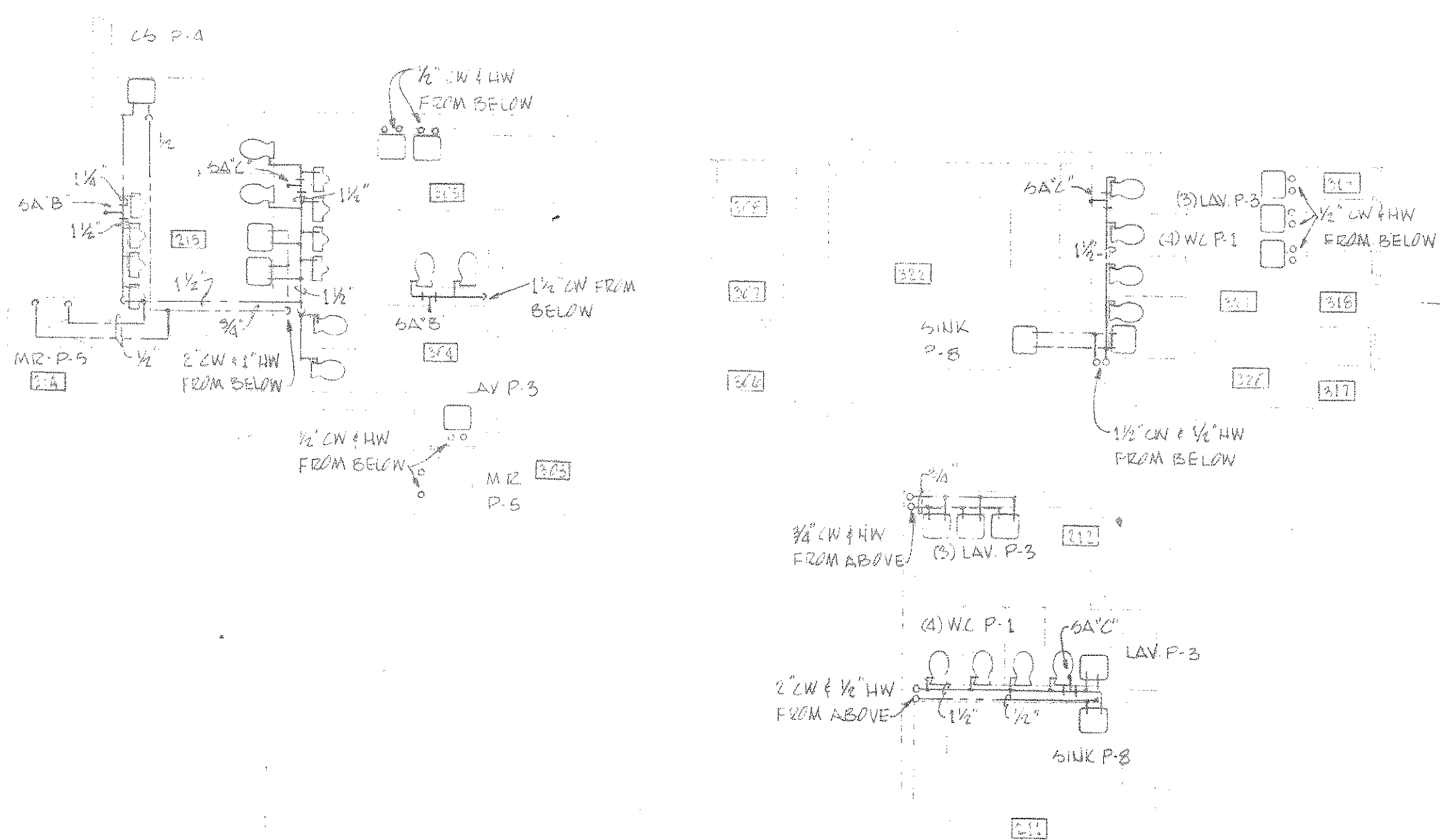
LIBRARY LAYOUT		SCALE: 1/8" = 1'-0"
HILLSDALE ELEMENTARY SCHOOL 11100 N. 11th St., East Bradford, Pa. 19003 for the WEST CHESTER AREA SCHOOL DISTRICT OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY		
DATE	TODDSEN - WEDDER & ASSOCIATES ARCHITECTS	CONTRACT NO. 7283
11100 N. 11th St., East Bradford, Pa. 19003		PAID: PA.



- ### GENERAL NOTE
1. Provide clearance at the base of all stacks, vents and W.W.'s.
 2. Install all G.W.'s 20" above finished grade.
 3. Provide 3" slope main joints on all H.W. & S.W.W.R. branches.
 4. Run all venting & storm drainages to outside air through 6" cover.
 5. Install all stacks & vents 2'-0" above all air handling units located within 35'-0" of said stacks & vents.
 6. All piping in walk-in main areas to be installed so as to allow maximum service space.
 7. Run all underground water piping w/air 4'-0" cover.
 8. Upon means of Contract, Plumbing Contractor shall verify invert elevations of existing sewer & storm lines toward building. Report any discrepancies to Architect.
 9. Connect all drainage piping to manholes & catch basins to be grown.
 10. Gas regulator at meter 40 psi to 7" w/air 2400 CFM flowing.



	<p style="text-align: center; font-weight: bold; font-size: 1.2em;">PLOT PLAN MECHANICAL</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">WILLSDALE ELEMENTARY SCHOOL</p> <p style="text-align: center;">Willsdale Rd. & Bradford Ave. East Bradford Twp., Chester Co., Pa.</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">for the</p> <p style="text-align: center; font-weight: bold; font-size: 1.5em;">WEST CHESTER AREA SCHOOL DISTRICT</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 30%; padding: 5px;">DATE: SEPT 1981</td> <td style="width: 40%; padding: 5px; text-align: center;"> TORRESSEN - WENDELL & ASSOCIATES architects 42 E. LANCASTER AVE. PAOLI, PA. </td> <td style="width: 30%; padding: 5px; text-align: center;"> COMM. NO. 7203 </td> </tr> </table>	DATE: SEPT 1981	TORRESSEN - WENDELL & ASSOCIATES architects 42 E. LANCASTER AVE. PAOLI, PA.	COMM. NO. 7203	dwg. no.
DATE: SEPT 1981	TORRESSEN - WENDELL & ASSOCIATES architects 42 E. LANCASTER AVE. PAOLI, PA.	COMM. NO. 7203			



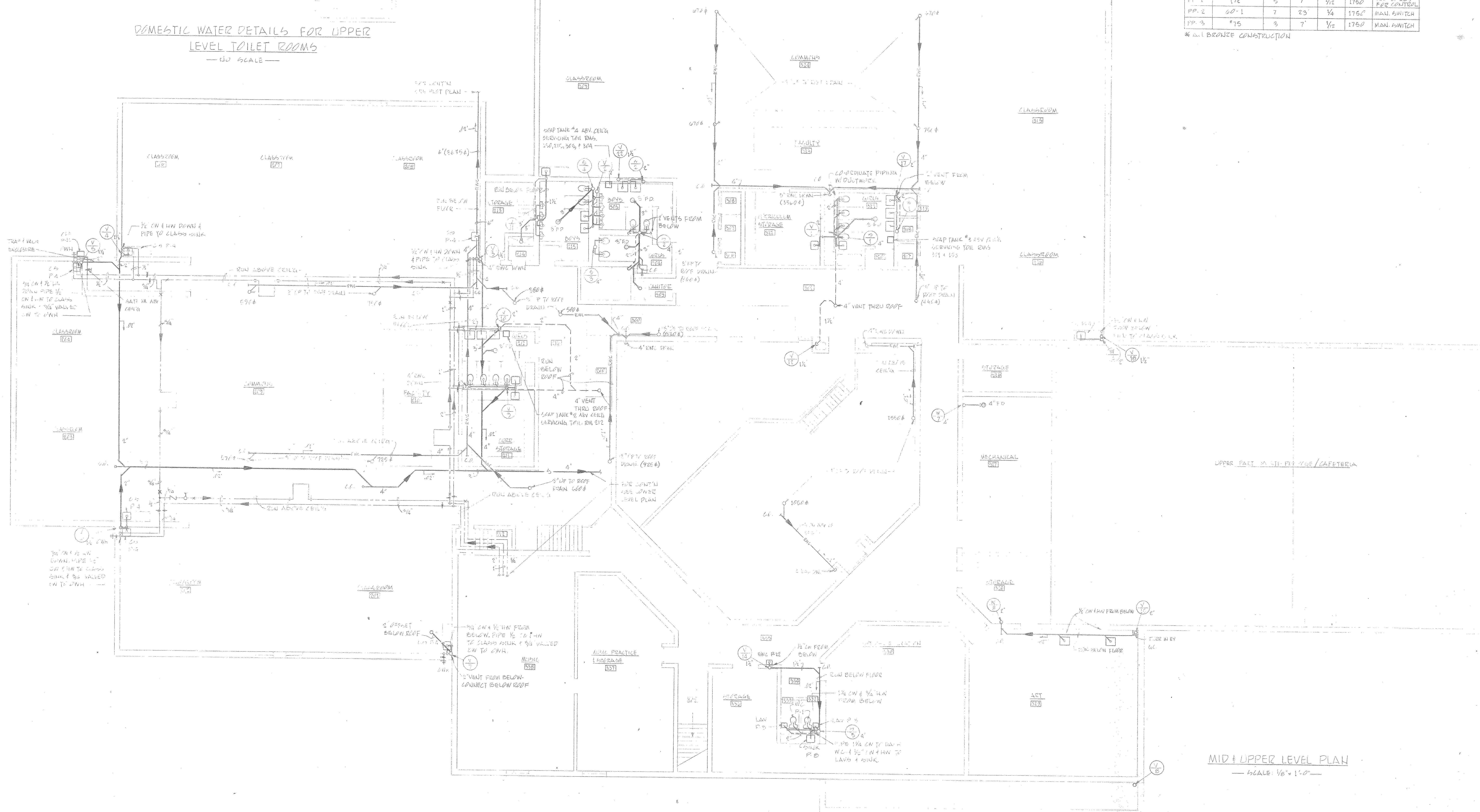
DOMESTIC WATER DETAILS FOR UPPER
LEVEL TOILET ROOMS
— 1/2" SCALE —

NO.	DESCRIPTION	ON	HW	DRIN	REMARKS	VENT	MOUNTING HEIGHT
P-1	WATER CLOSET	1 1/2"	—	4"	—	2"	15"
P-2	WATER CLOSET	1"	—	2"	—	1 1/2"	15"
P-3	LAVATORY	1/2"	1/2"	1 1/2"	—	1 1/2"	27"
P-4	CLASS SINK	1/2"	1/2"	1 1/2"	—	1 1/2"	SEE ARCH DWG.
P-5	WSP RECEPTOR	1/2"	1/2"	3"	—	—	SEE PLAN, SEE SPEC.
P-6	LAVATORY	1/2"	1/2"	1 1/2"	HEALTH	1 1/2"	51"
P-7	ART SINK	1/2"	1/2"	1 1/2"	ART ROOM	—	SEE ARCH DWG.
P-8	SINK	1/2"	1/2"	1 1/2"	LIBRARY / WORK RM.	1 1/2"	SEE ARCH DWG.
P-9	EDU. KITCHEN SINK	1/2"	—	1 1/2"	—	1 1/2"	24"
P-10	WATER CLOSET	1 1/2"	—	4"	KINDERGARTEN	—	15"
P-11	WATER CLOSET	1 1/2"	—	4"	—	—	24"
P-12	WATER CLOSET	1 1/2"	—	4"	—	—	24"

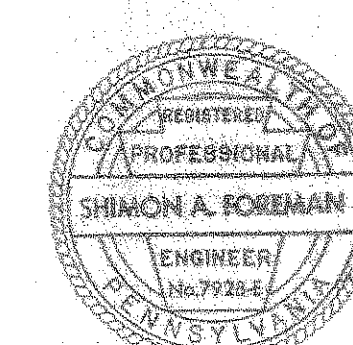
* 2" CI UNDERGROUND
A 3/4" IN KINDERGARTEN TOILET ROOM

NO.	MODEL NO.	GPM	HP	4P	2P	REMARKS
PP-1	1 1/2"	5	7	1/2"	1750	SEE SPEC. FOR CONTROL
PP-2	60-1	7	23	3/4"	1750	MAN. SWITCH
PP-3	75	3	7	1/2"	1750	MAN. SWITCH

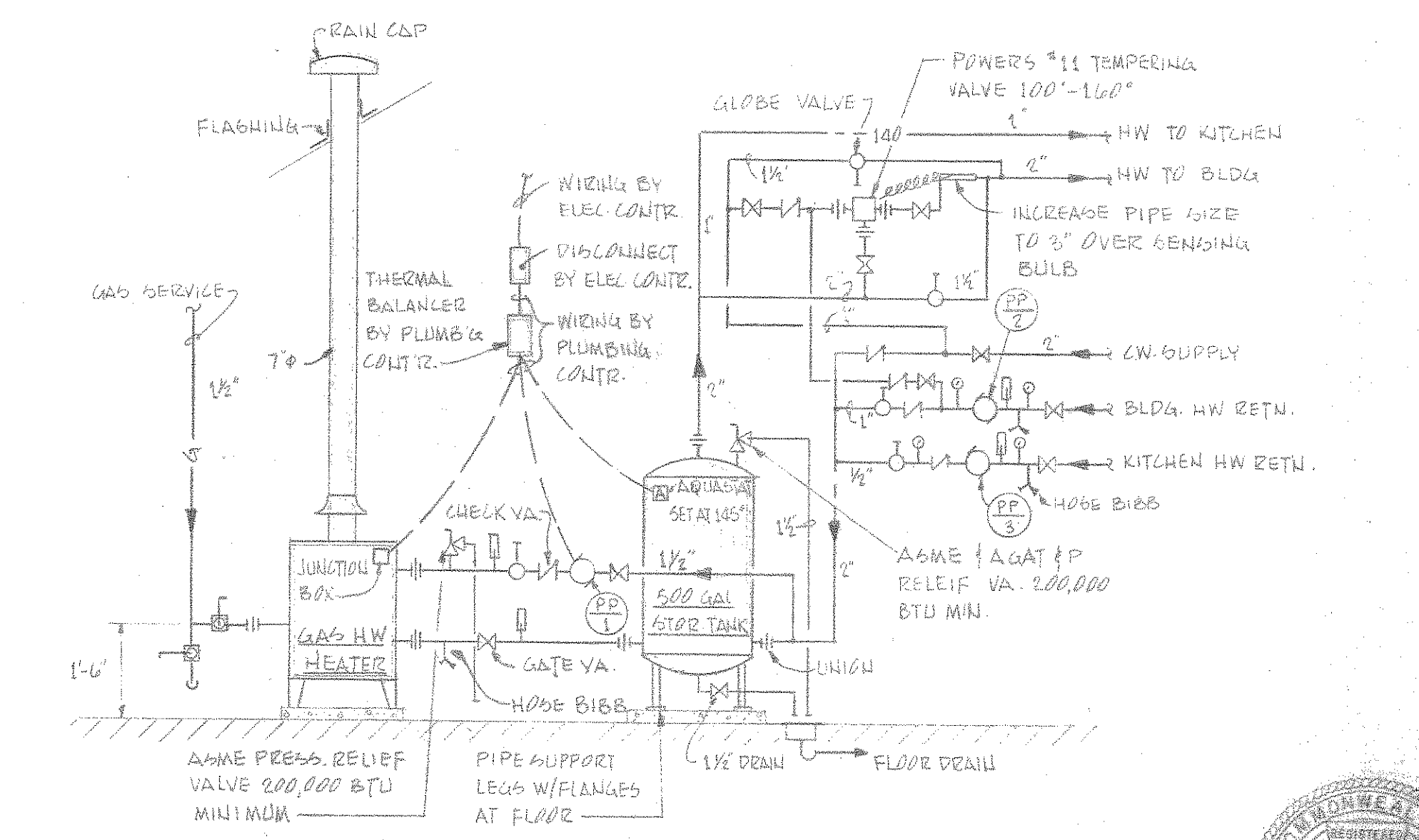
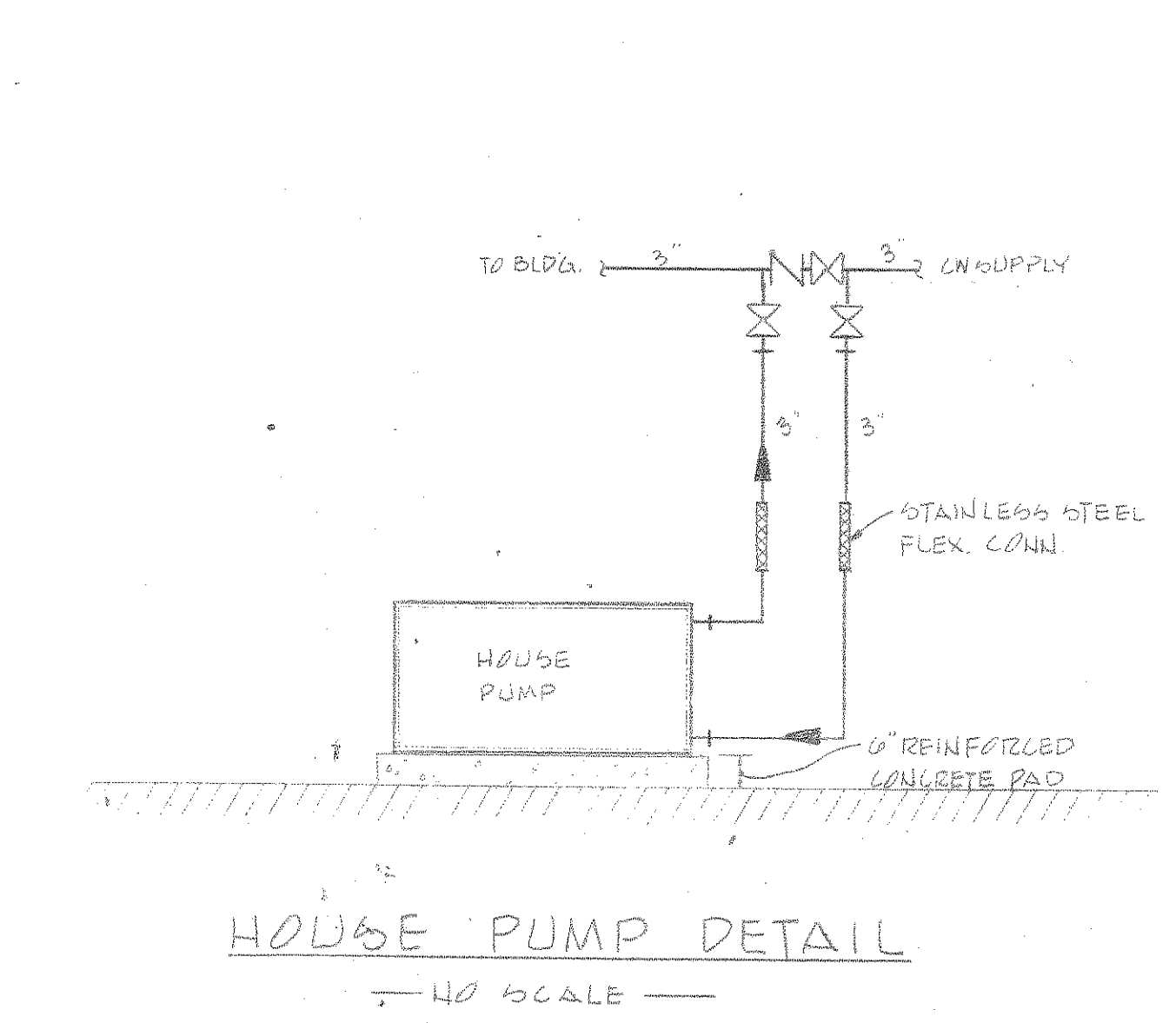
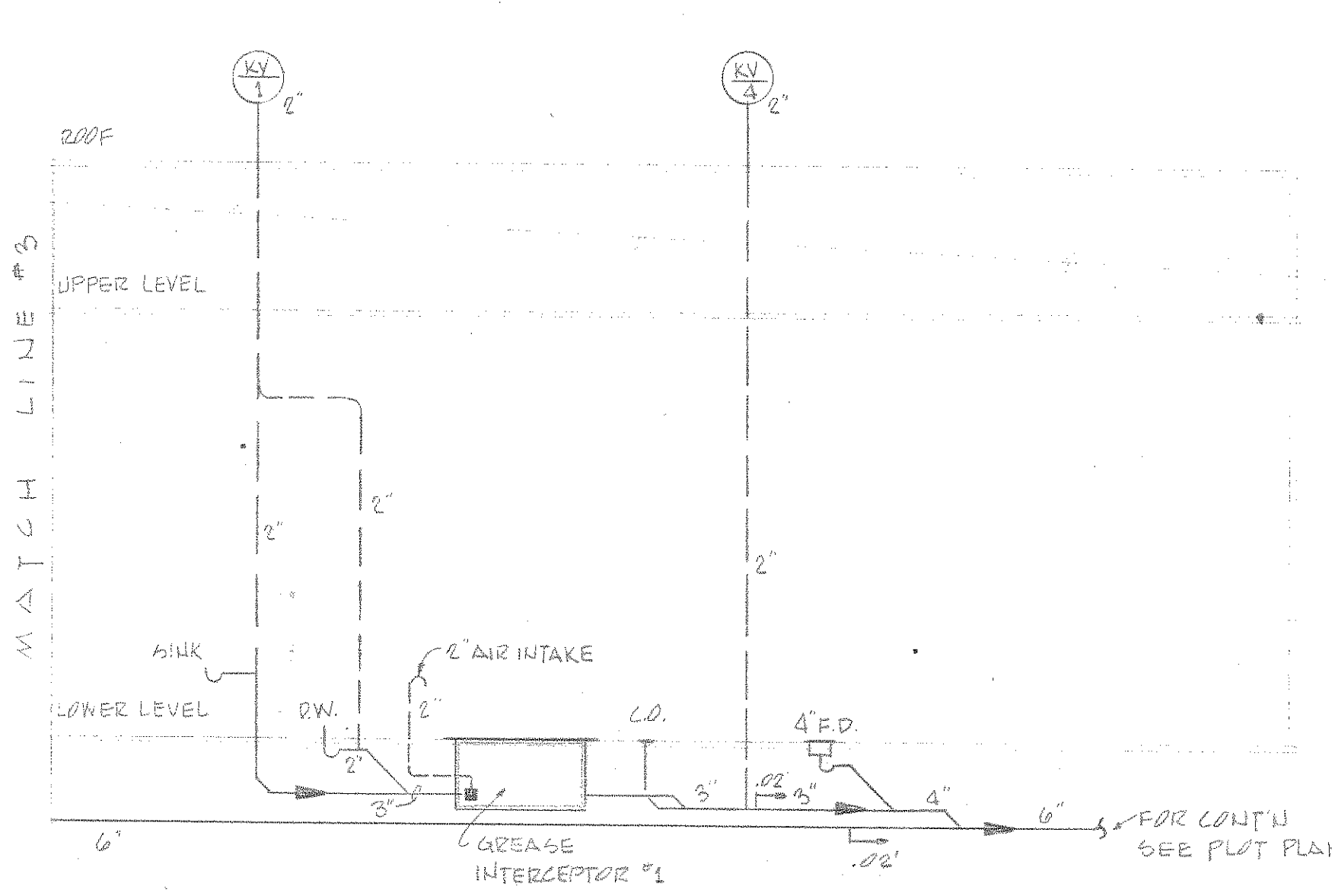
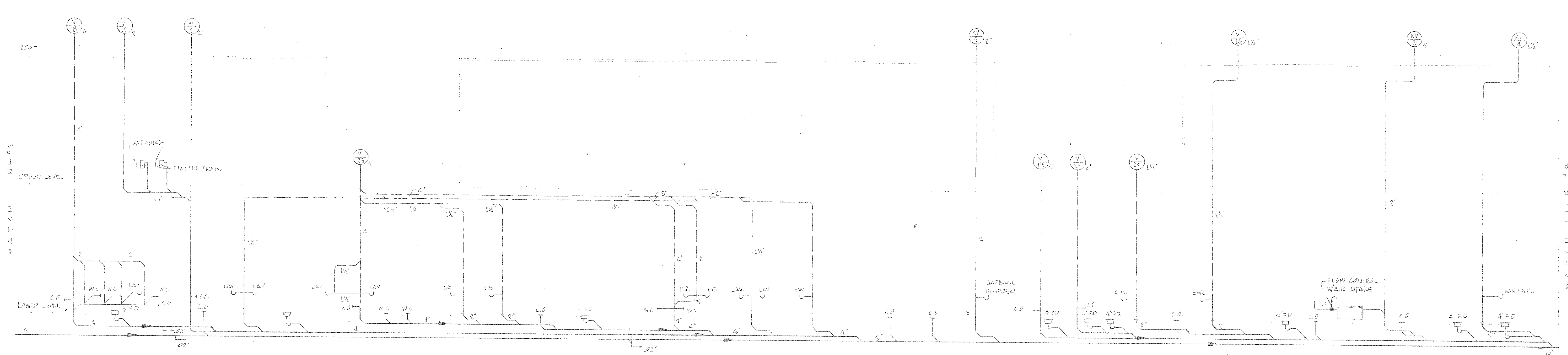
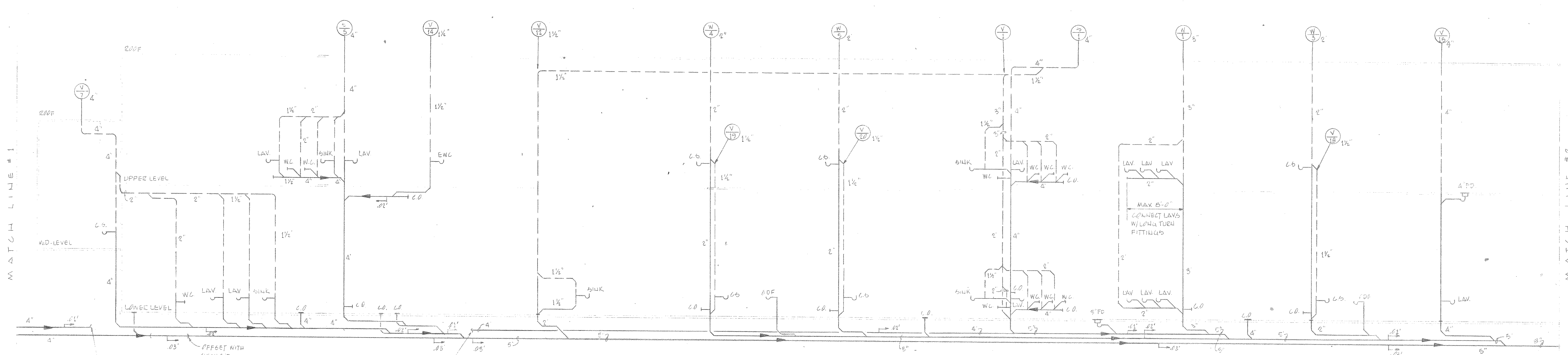
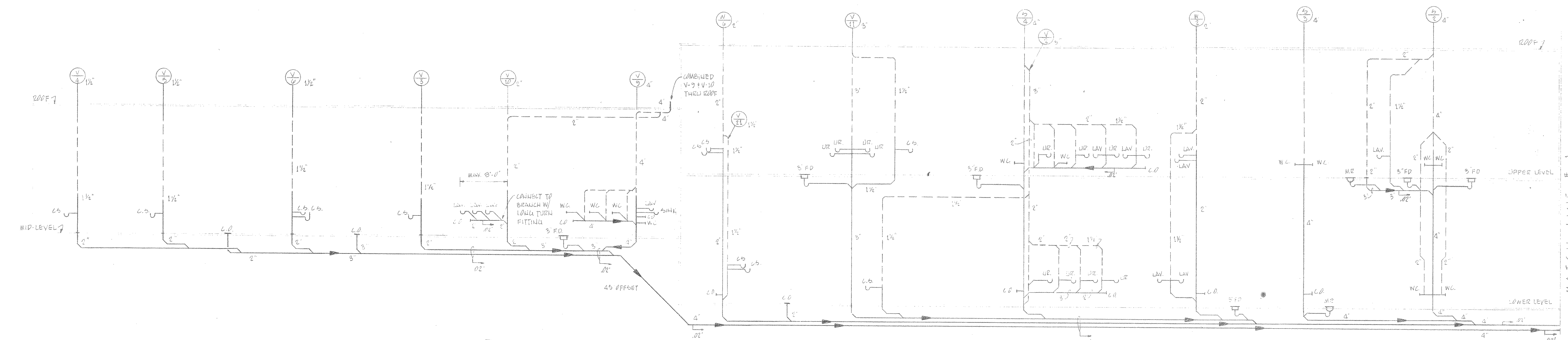
* ALL BRASS CONSTRUCTION



MID & UPPER LEVEL PLAN
— 1/4" = 1'-0" —



HILLSDALE ELEMENTARY SCHOOL Hillside Rd. & Bradford Ave., East Bradford Twp., Chester Co., Pa.		dwg. no. PI
WEST CHESTER AREA SCHOOL DISTRICT OWNER: WEST CHESTER JOINT SCHOOL AUTHORITY		
DATE: 10/2/88	DESIGNED BY: TORRESSEN - WENGER & ASSOCIATES 12 E. LANCASTER AVE. PAOLI, PA.	CORR. NO. 7203



NOTES:

- ① MAINTAIN 30" CLEAR AROUND HEATER & TANK
- ② PROVIDE 6" HIGH REINFORCED CONCRETE PALS FOR HEATER & STORAGE TANK

