

INDEX OF DRAWINGS

ARCHITECTURAL

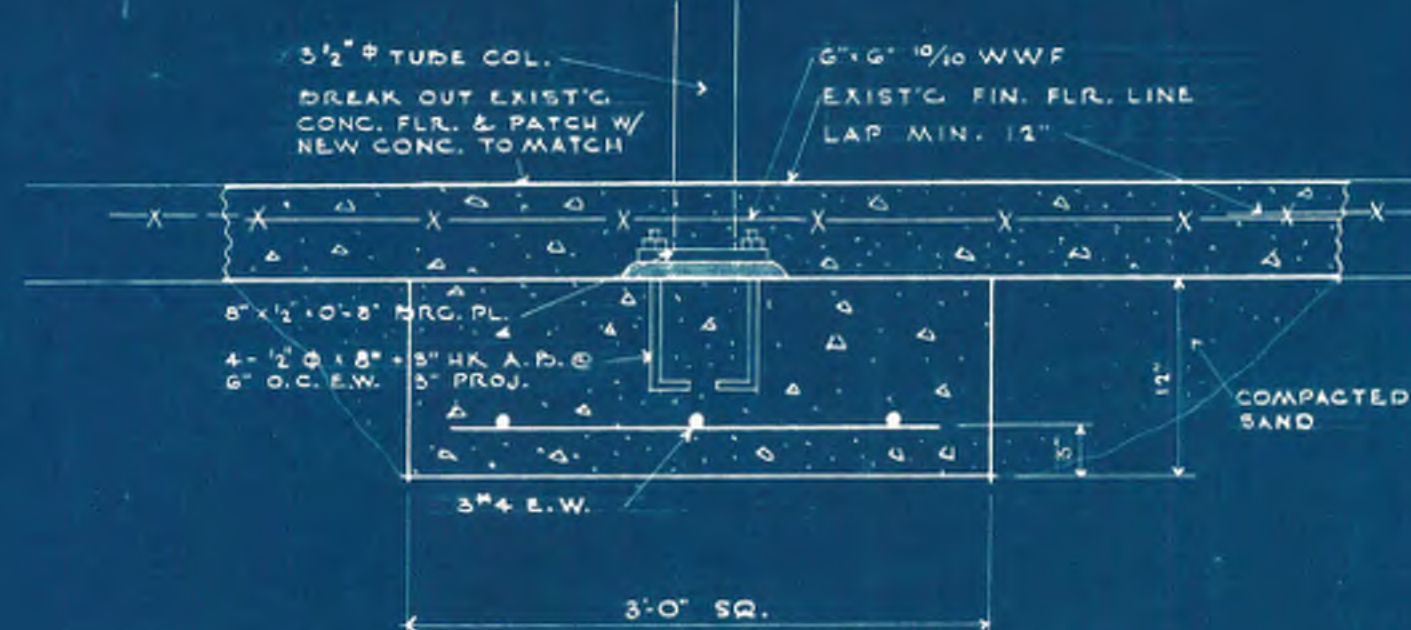
- A¹ FIRST FLOOR PLAN - SOUTH WING
- A² SECOND FLOOR PLAN - SOUTH WING
- A³ LOWER FLOOR PLAN - NORTH WING & DOOR SCHED.
- A⁴ UPPER FLOOR PLAN - NORTH WING
- A⁵ ELEVATIONS & ROOM FINISH SCHEDULE
- A⁶ BUILDING SECTIONS
- A⁷ BUILDING SECTIONS & INTERIOR ELEVATIONS
- A⁸ BUILDING SECTIONS & MISCELLANEOUS DETAILS

MECHANICAL

- M¹ MECHANICAL FIRST FLOOR PLAN - SOUTH WING
- M² SECOND FLOOR PLAN - SOUTH WING
- M³ FIRST FLOOR PLAN - NORTH WING
- M⁴ SECOND FLOOR PLAN - SOUTH WING

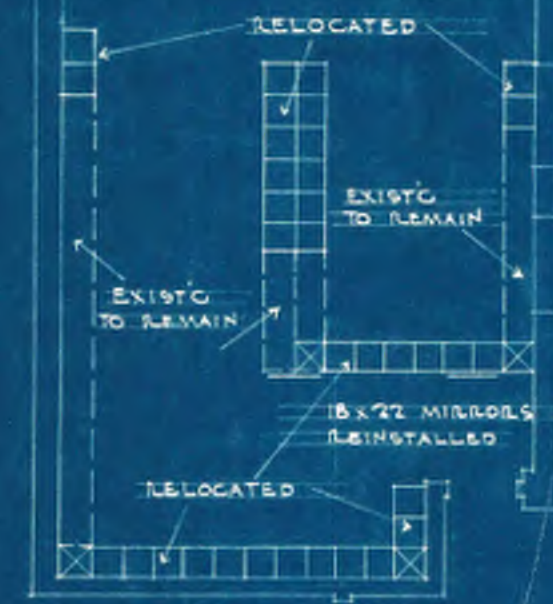
ELECTRICAL

- E¹ ELECTRICAL FIRST FLOOR PLAN - SOUTH WING
- E² SECOND FLOOR PLAN - SOUTH WING
- E³ FIRST FLOOR PLAN - NORTH WING
- E⁴ SECOND FLOOR PLAN - NORTH WING

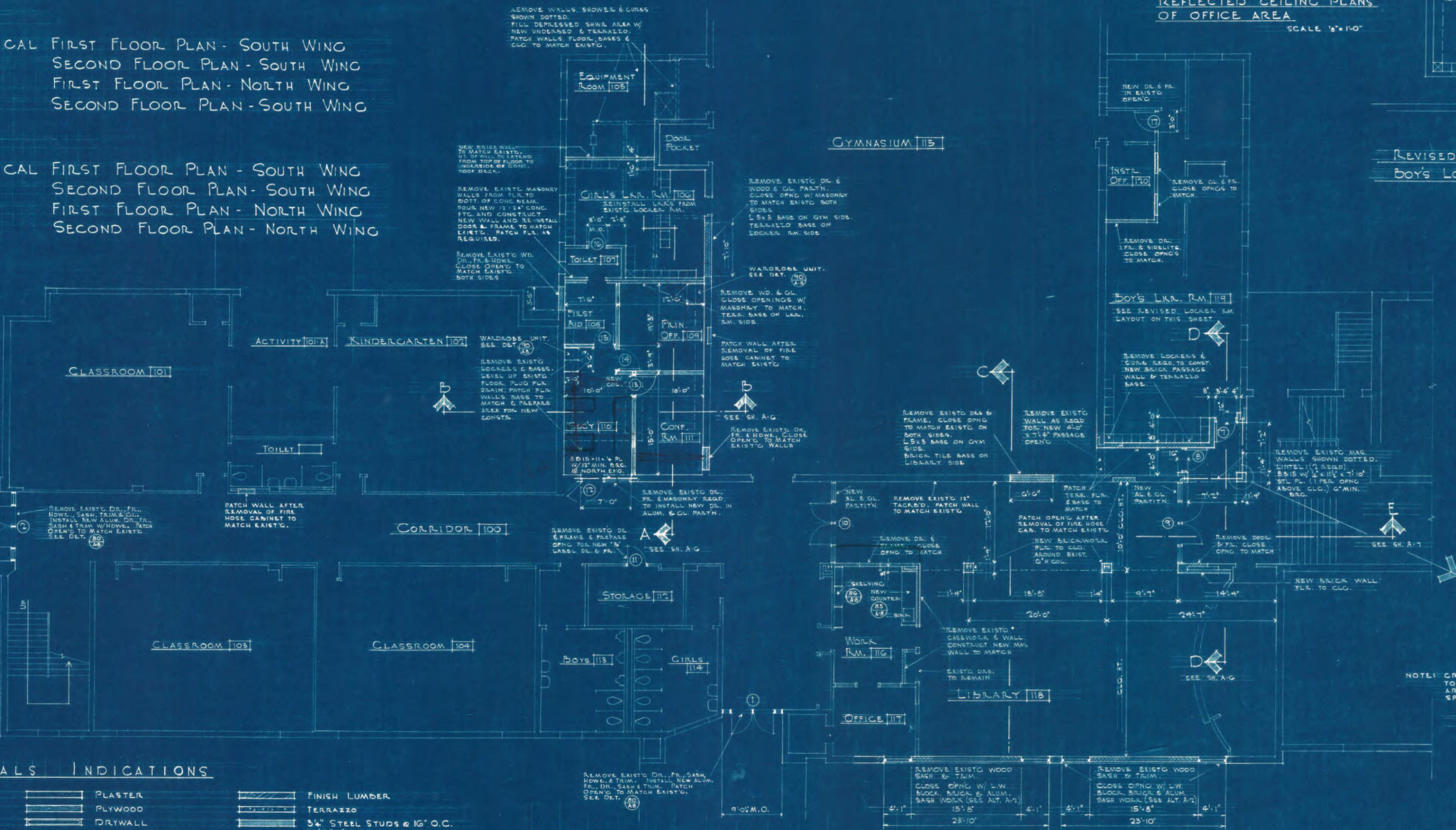


FOOTING DETAIL 10
SCALE 1"=1'-0"

REFLECTED CEILING PLANS
OF OFFICE AREA
SCALE 1/2"=1'-0"



REVISED LOCKER LAYOUT
Boys' Locker Room No. 119
SCALE: 1/8"=1'-0"



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

MATERIALS INDICATIONS

ACOUSTIC TILE	PLASTER	FINISH LUMBER
BRICK	PLYWOOD	TERRAZZO
CONCRETE	DRYWALL	3/4" STEEL STUDS @ 16" O.C.
LIGHTWEIGHT BLOCK	STUCCO ON METAL LATH	W/ 1/2" x 3/8" DRYWALL BOTH SIDES
CONCRETE BLOCK	ROUGH LUMBER	

APPROVED BY THE BOARD OF EDUCATION OF THE
SCHOOL DISTRICT OF THE CITY OF MIDLAND, MICH.

DATE:

John R. Bristow
PRESIDENT

John R. Bristow
SUPT. OF SCHOOLS



1970 - REMODELING OF SUGNET ELEMENTARY SCHOOL
3917 NORTH JEFFERSON
BLACKLOCK & SCHWARTZ
McCLURG & MACMILLAN
STRUCTURAL ARCHITECTS ENGINEERS

FEB. 9, 1970

A¹

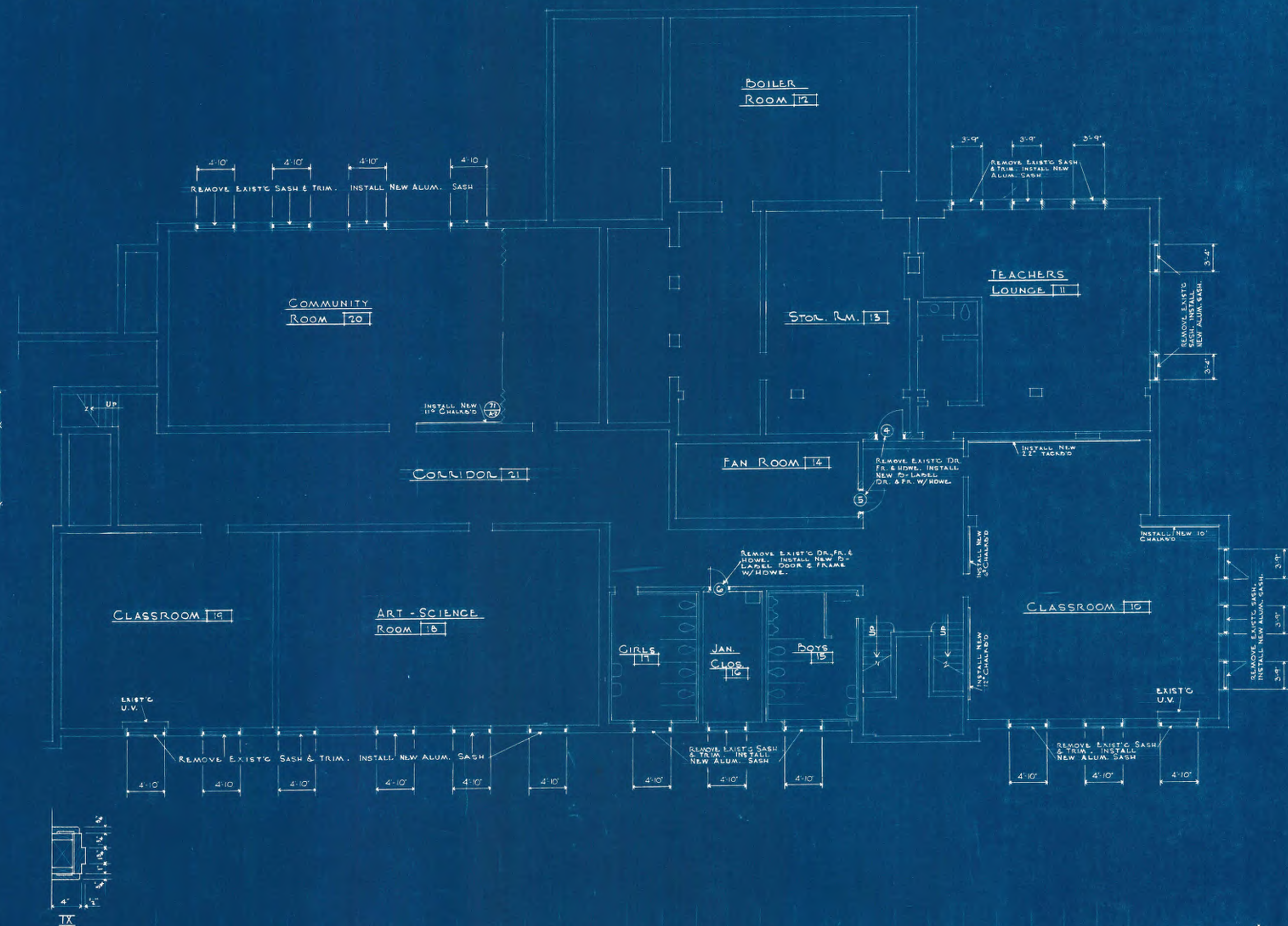
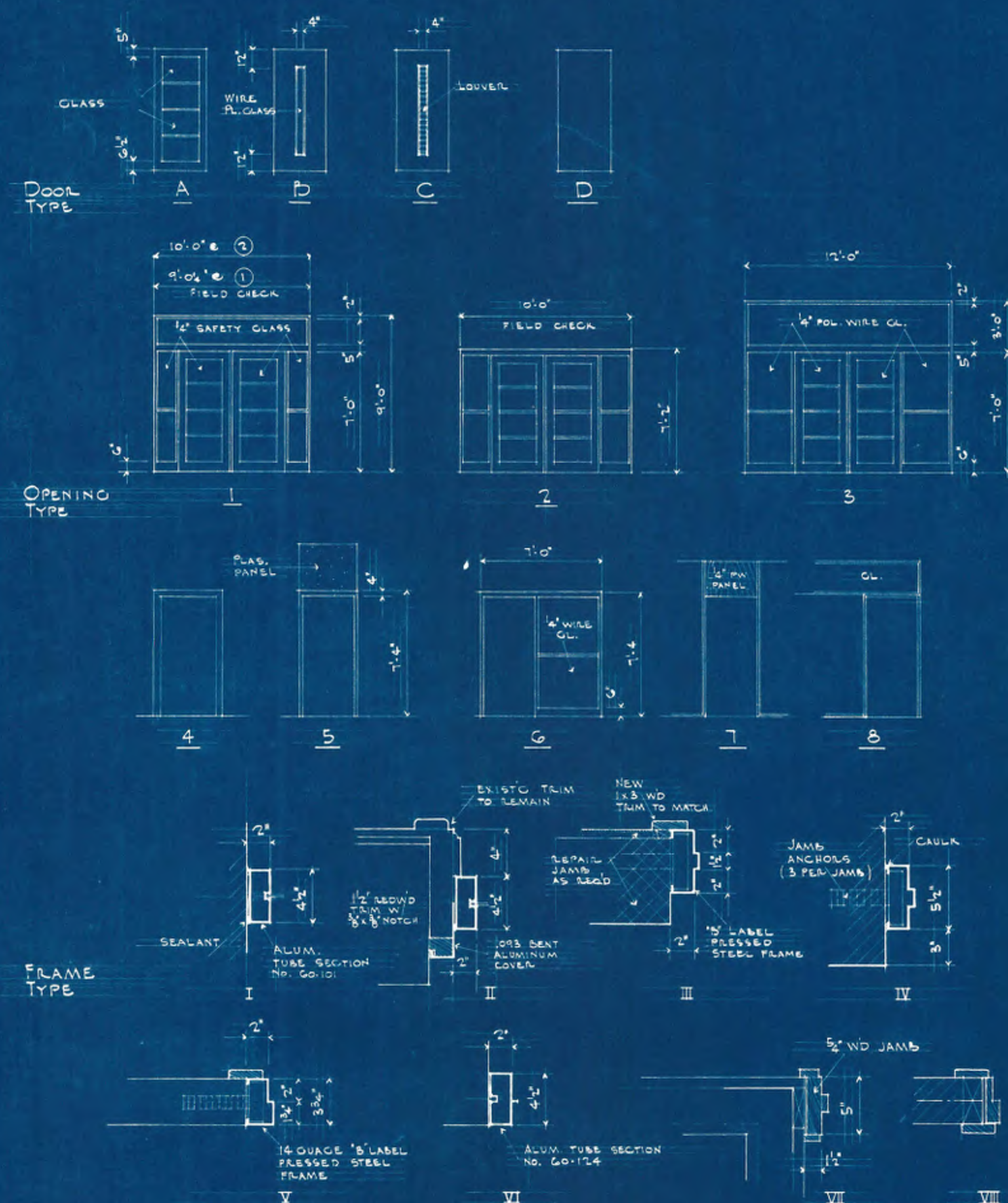
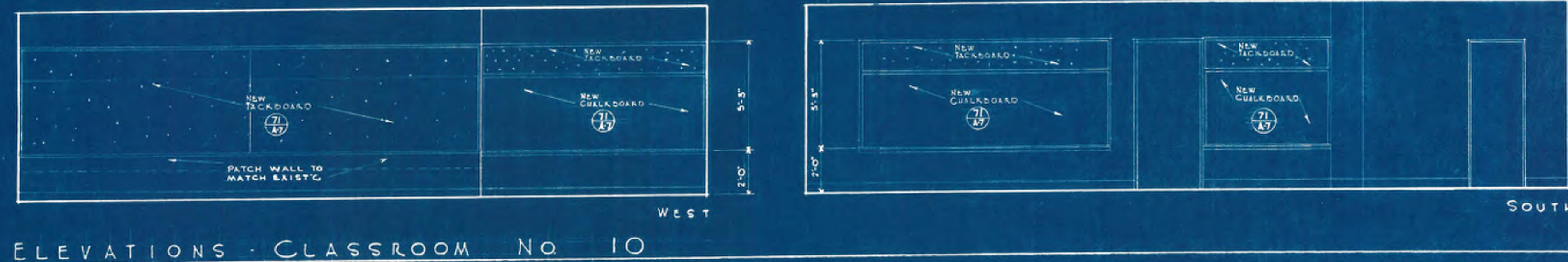


ELEVATIONS DRAWN @ 1/4" = 1'-0"



SECOND FLOOR PLAN - SOUTH WING SCALE: 1/8" = 1'-0" → N

DOOR SCHEDULE						
No.	Type	Size	Matl.	Frame Type	Opening Type	Remarks
1	A	(2) 3'-0" x 7'-0" x 1 1/2"	ALUM & GL	I	I	
2	A	(2) 3'-0" x 7'-0" x 1 1/2"	ALUM & GL	I	I	
3	A	(2) 3'-0" x 6'-10" x 1 1/2"	ALUM & GL	II	II	
4	D	3'-8" x 7'-0" x 1 1/2"	WOOD	III	4	"D" LABEL DOOR & FRAME
5	D	2'-10" x 7'-0" x 1 1/2"	WOOD	III	4	"D" LABEL DOOR & FRAME
6	D	2'-10" x 7'-0" x 1 1/2"	WOOD	III	4	"D" LABEL DOOR & FRAME
7	D	3'-0" x 7'-0" x 1 1/2"	WOOD	IV	5	
8	D	3'-0" x 7'-0" x 1 1/2"	WOOD	IV	5	
9	A	(2) 3'-0" x 7'-0" x 1 1/2"	ALUM & GL	I	3	
10	A	(2) 3'-0" x 7'-0" x 1 1/2"	ALUM & GL	I	3	
11	D	2'-8" x 7'-0" x 1 1/2"	WOOD	V	4	"D" LABEL DOOR & FRAME
12	B	3'-0" x 7'-0" x 1 1/2"	WOOD	VI	6	
13	B	3'-0" x 7'-0" x 1 1/2"	WOOD	VII	8	
14	B	3'-0" x 7'-0" x 1 1/2"	WOOD	VIII	8	
15	C	3'-0" x 7'-0" x 1 1/2"	WOOD	IX	7	SEE DETAILS ON SHEET NO.
16	D	2'-6" x 7'-0" x 1 1/2"	WOOD	X	4	
17	D	2'-6" x 7'-0" x 1 1/2"	WOOD	XI	4	
18	D	2'-6" x 7'-0" x 1 1/2"	WOOD	XII	4	"D" LABEL DOOR & FRAME
19	D	3'-8" x 7'-2" x 1 1/2"	WOOD	III	4	"D" LABEL DOOR & FRAME - SEE ALT. NO. A-1
20	D	3'-0" x 7'-0" x 1 1/2"	WOOD	VIII	4	"D" LABEL DOOR & FRAME - SEE ALT. NO. A-1
21	D	3'-0" x 7'-0" x 1 1/2"	WOOD	IX	4	"D" LABEL DOOR & FRAME - SEE ALT. NO. A-1
22	D	3'-8" x 7'-2" x 1 1/2"	WOOD	III	4	"D" LABEL DOOR & FRAME - SEE ALT. NO. A-1
23	D	3'-0" x 6'-10" x 1 1/2"	WOOD	V	4	"D" LABEL DOOR & FRAME



LOWER FLOOR PLAN - NORTH WING

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



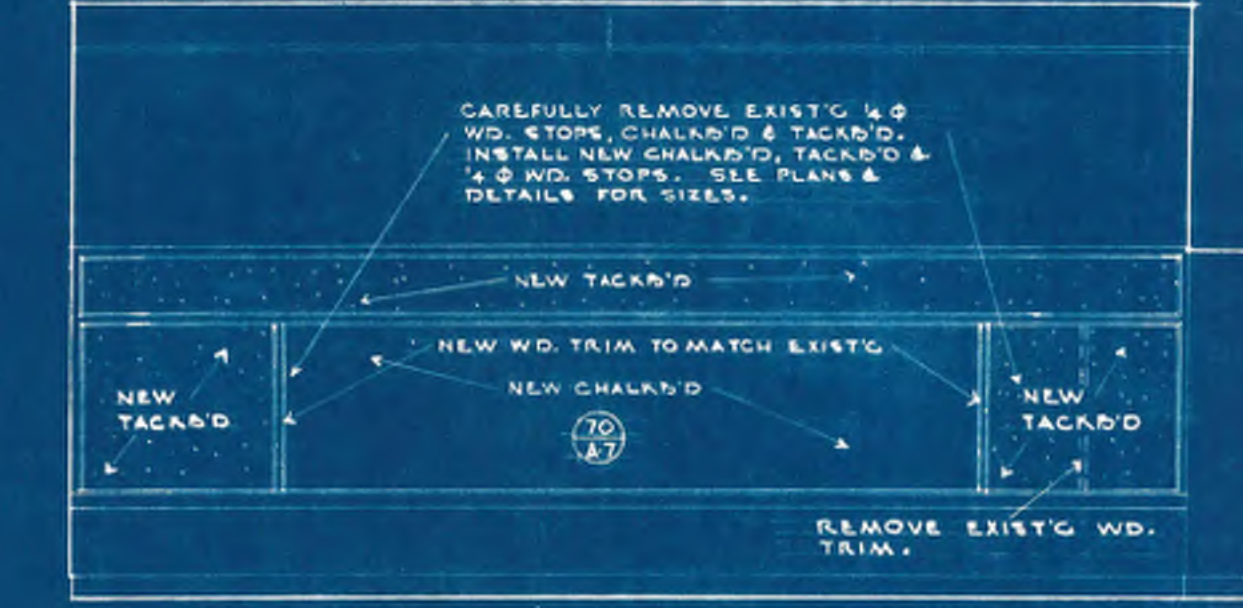
NORTH - CLASSROOMS 123, 127
SOUTH - CLASSROOMS 121, 122, 126



EAST - CLASSROOMS 122, 123, 126, 127
WEST - CLASSROOMS 121, 124

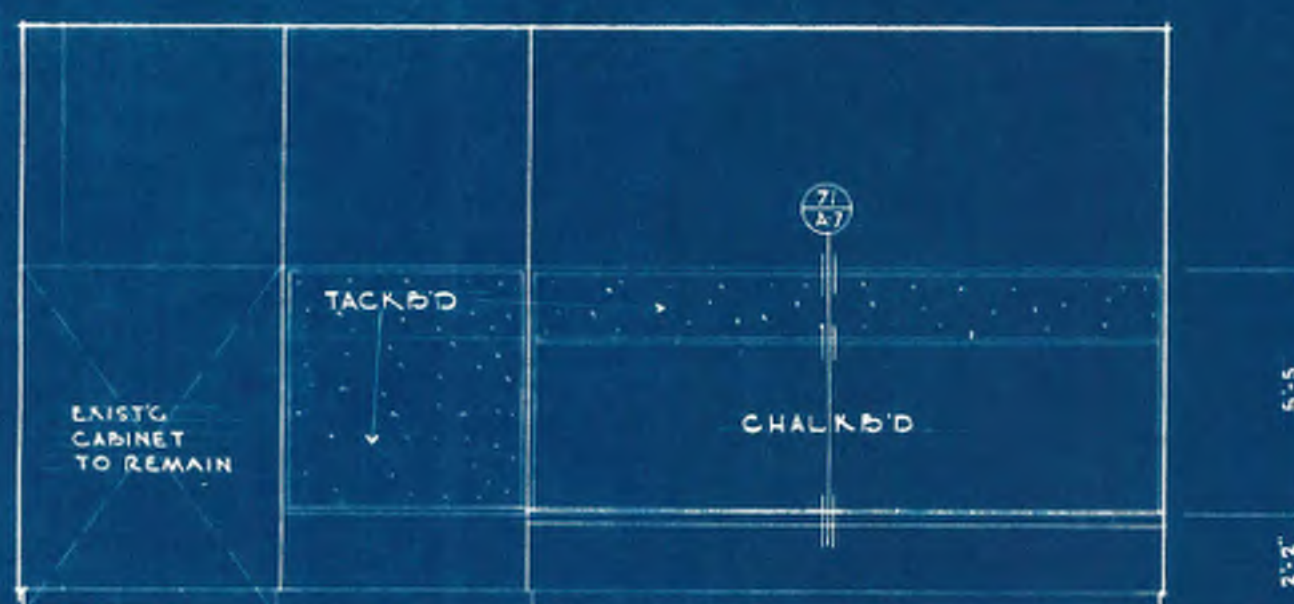


EAST - CLASSROOMS 121, 124
WEST - CLASSROOMS 122, 123, 126, 127

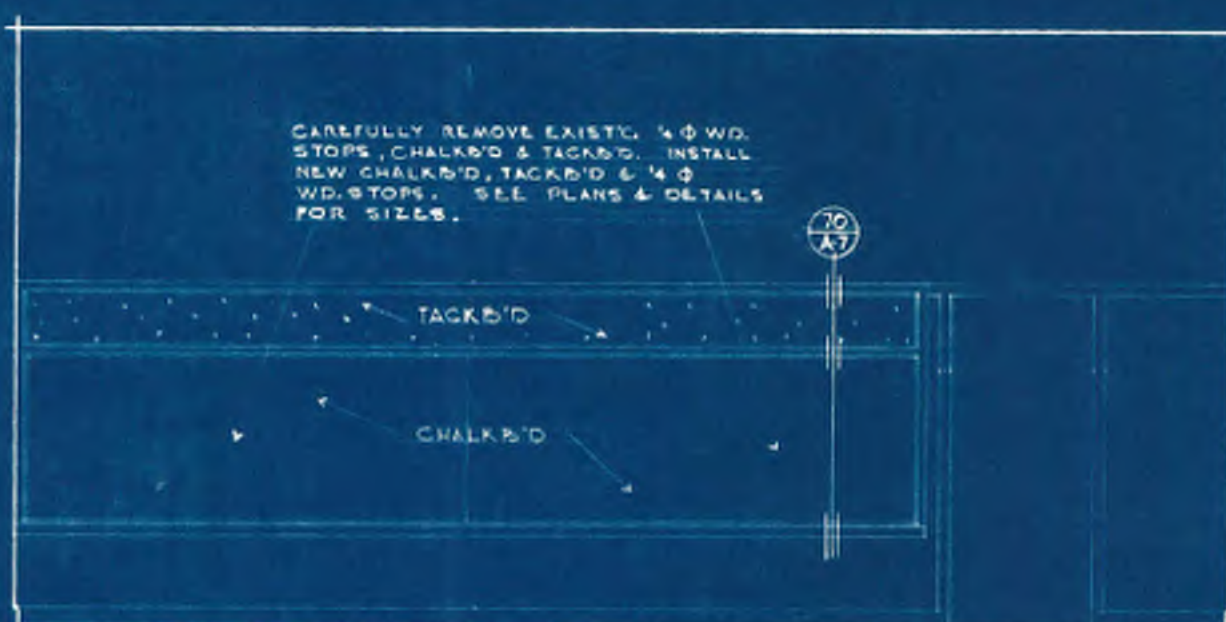


NORTH - CLASSROOMS 121, 122, 124
SOUTH - CLASSROOMS 123

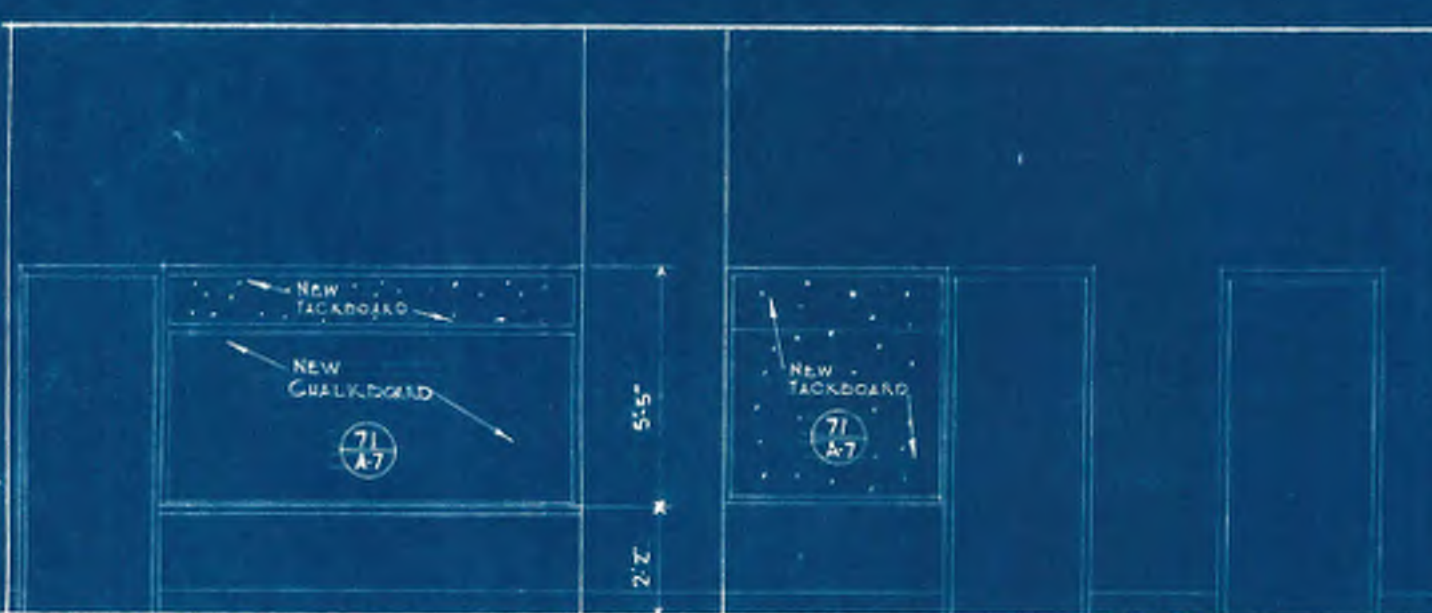
TYPICAL CLASSROOM ELEVATIONS SCALE 1/4"=1'-0"



NORTH - CLASSROOM 125
SOUTH - CLASSROOM 129

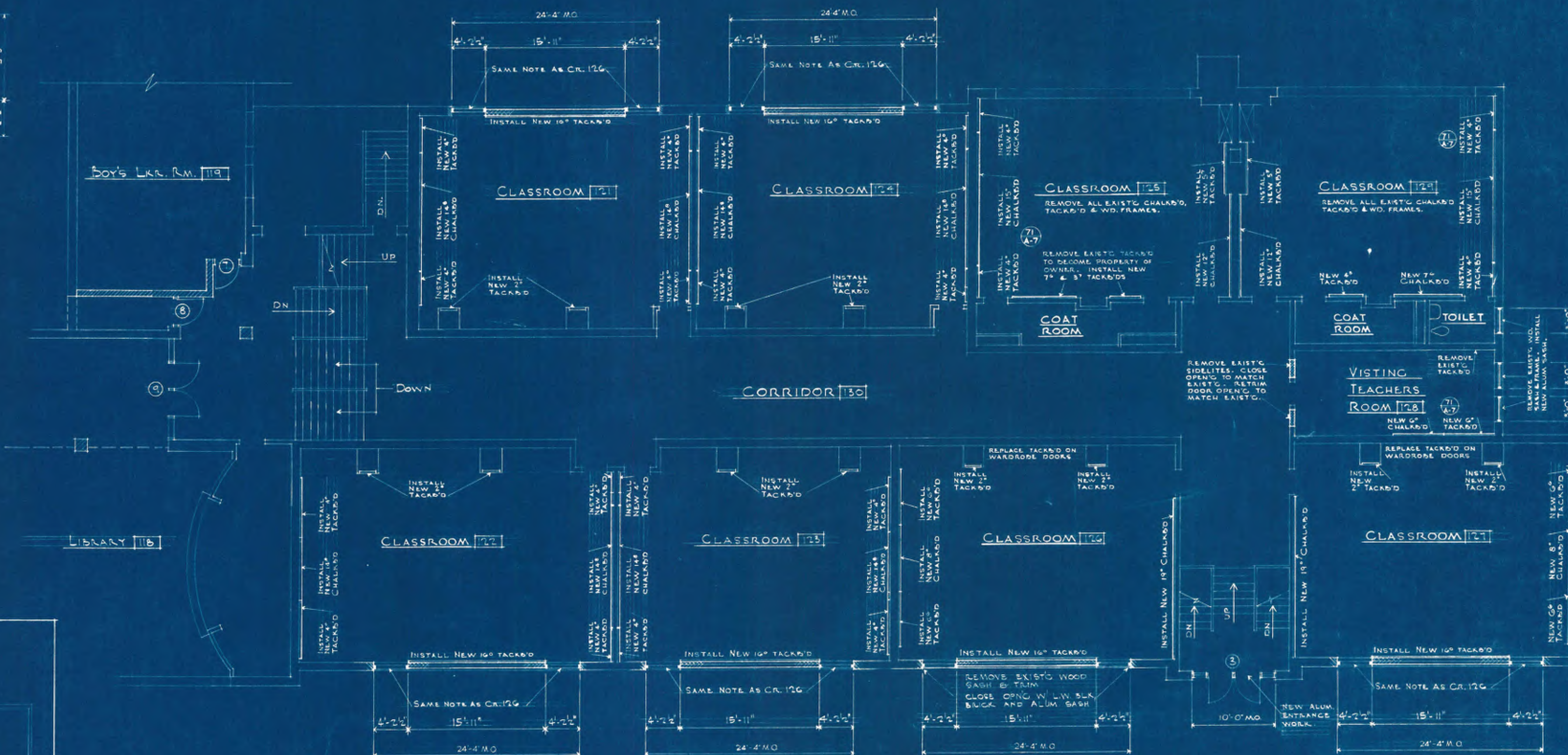


SOUTH - CLASSROOM 127
NORTH - CLASSROOM 126

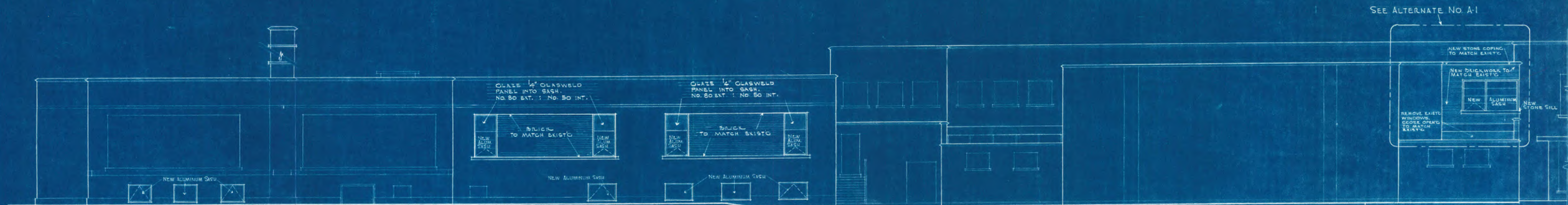


EAST - CLASSROOM 129 125

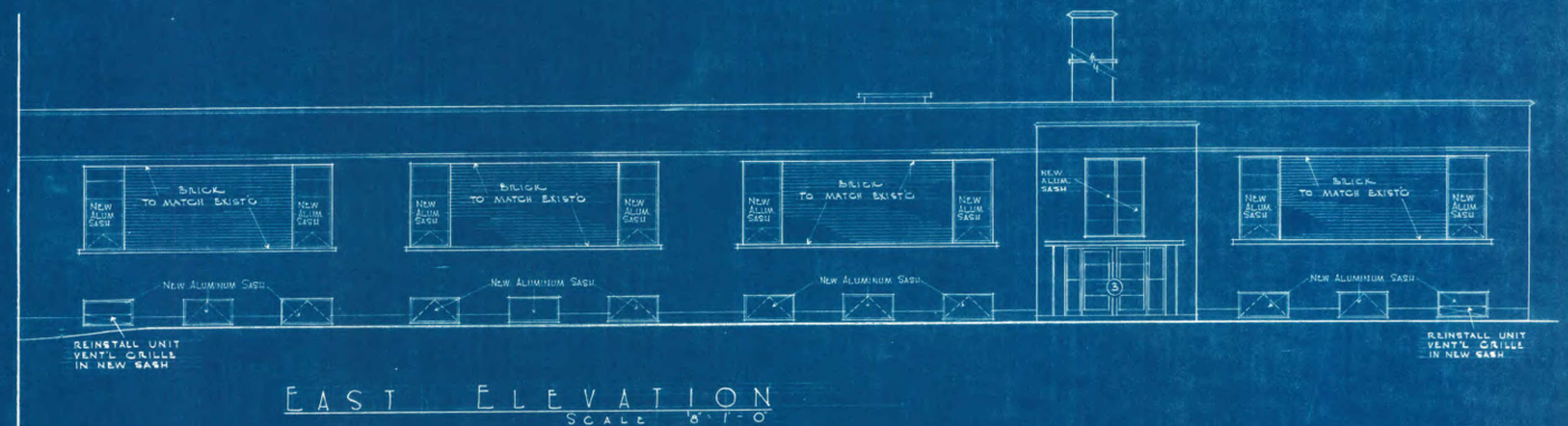
TYPICAL CLASSROOM ELEVATIONS



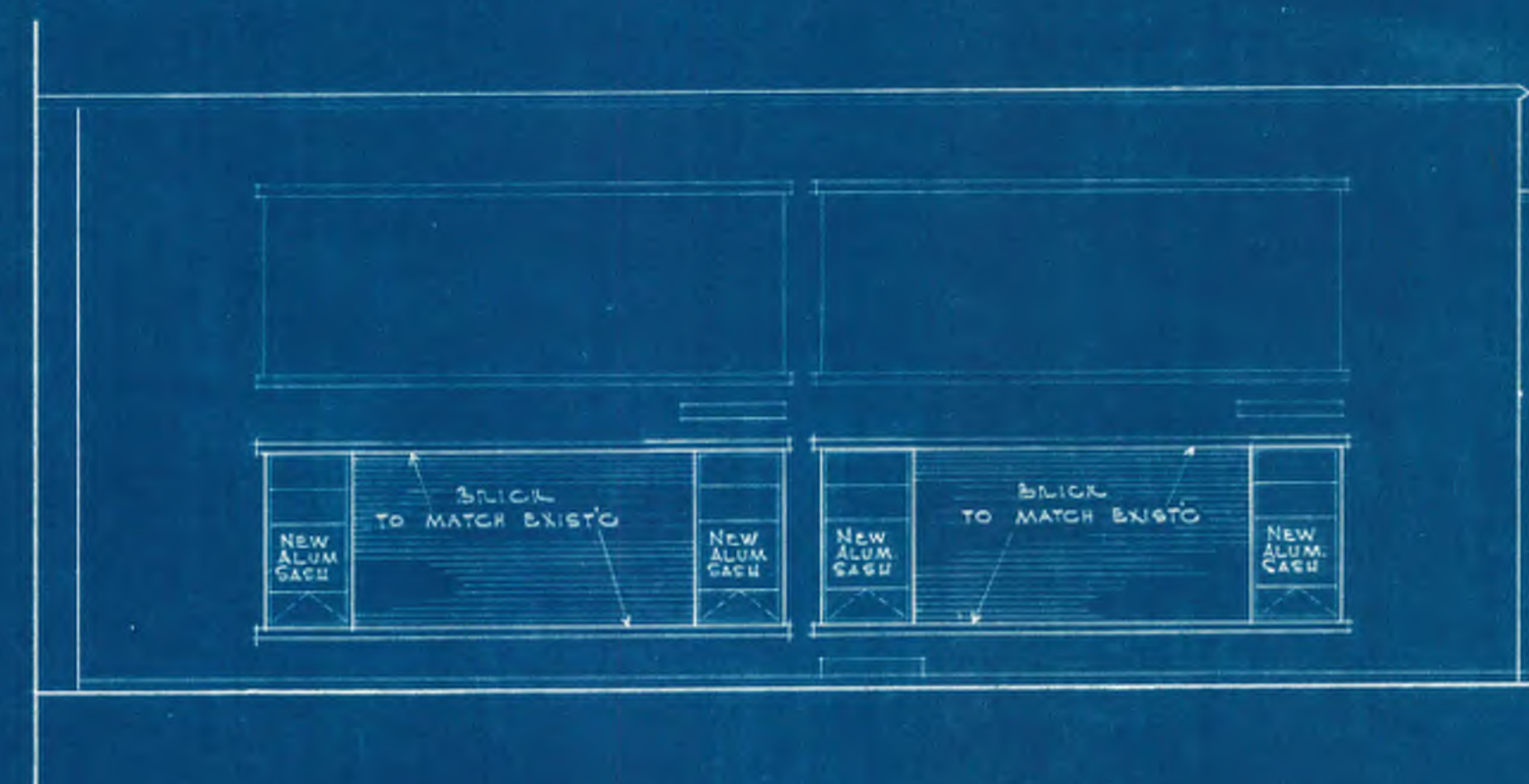
UPPER FLOOR PLAN - NORTH WING SCALE 1/8"=1'-0" → N



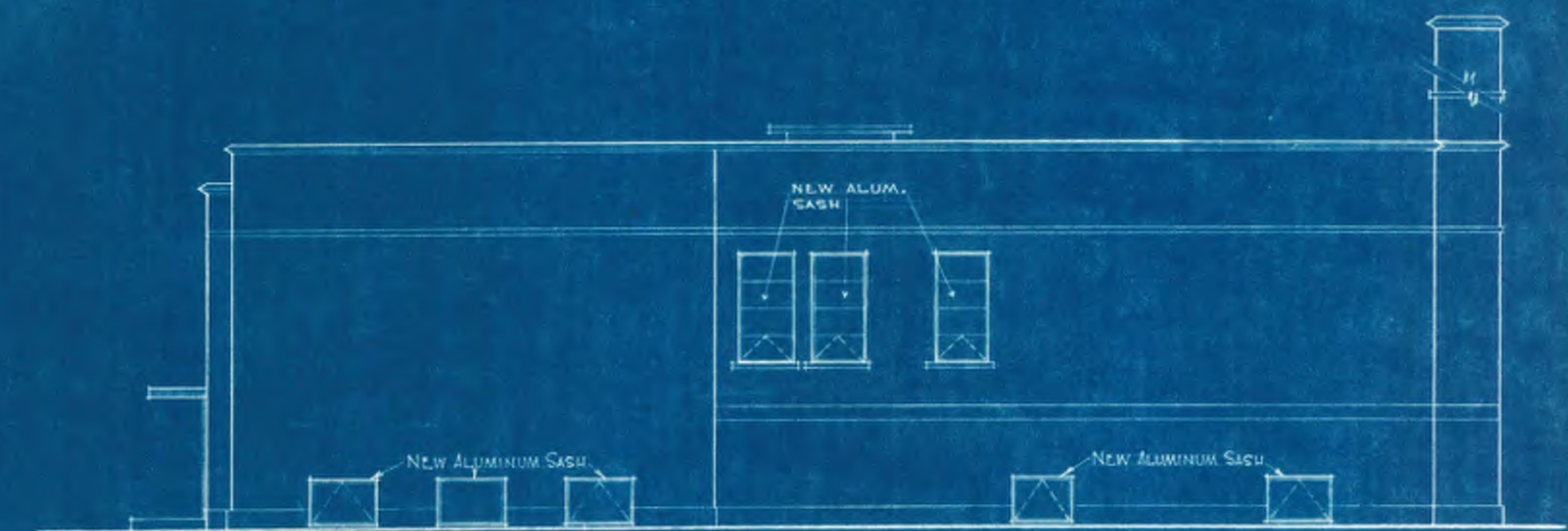
WEST ELEVATION
SCALE 1/8" = 1'-0"



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



PARTIAL EAST ELEVATION
OF LIBRARY WINDOWS
SCALE 1/8" = 1'-0"

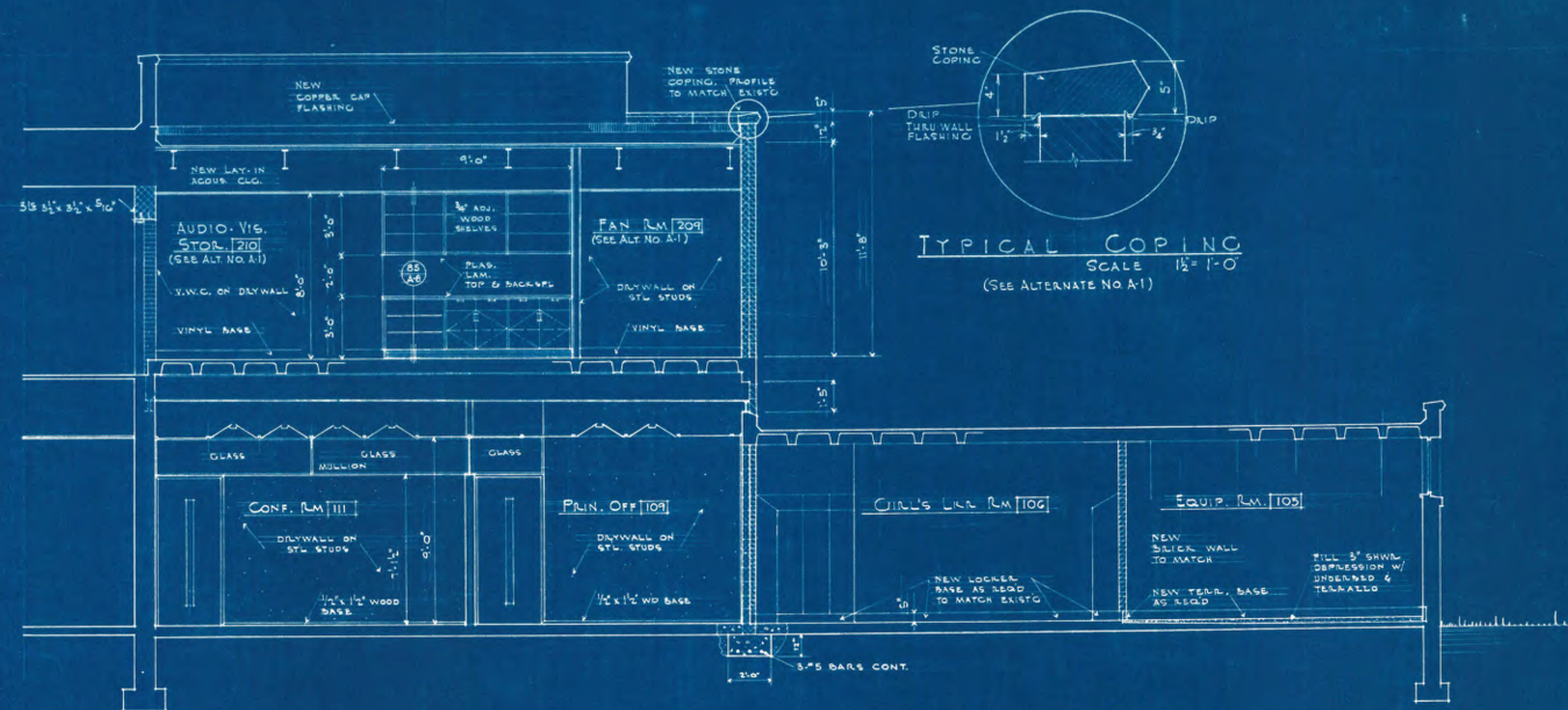


NORTH ELEVATION
SCALE 1/8" = 1'-0"

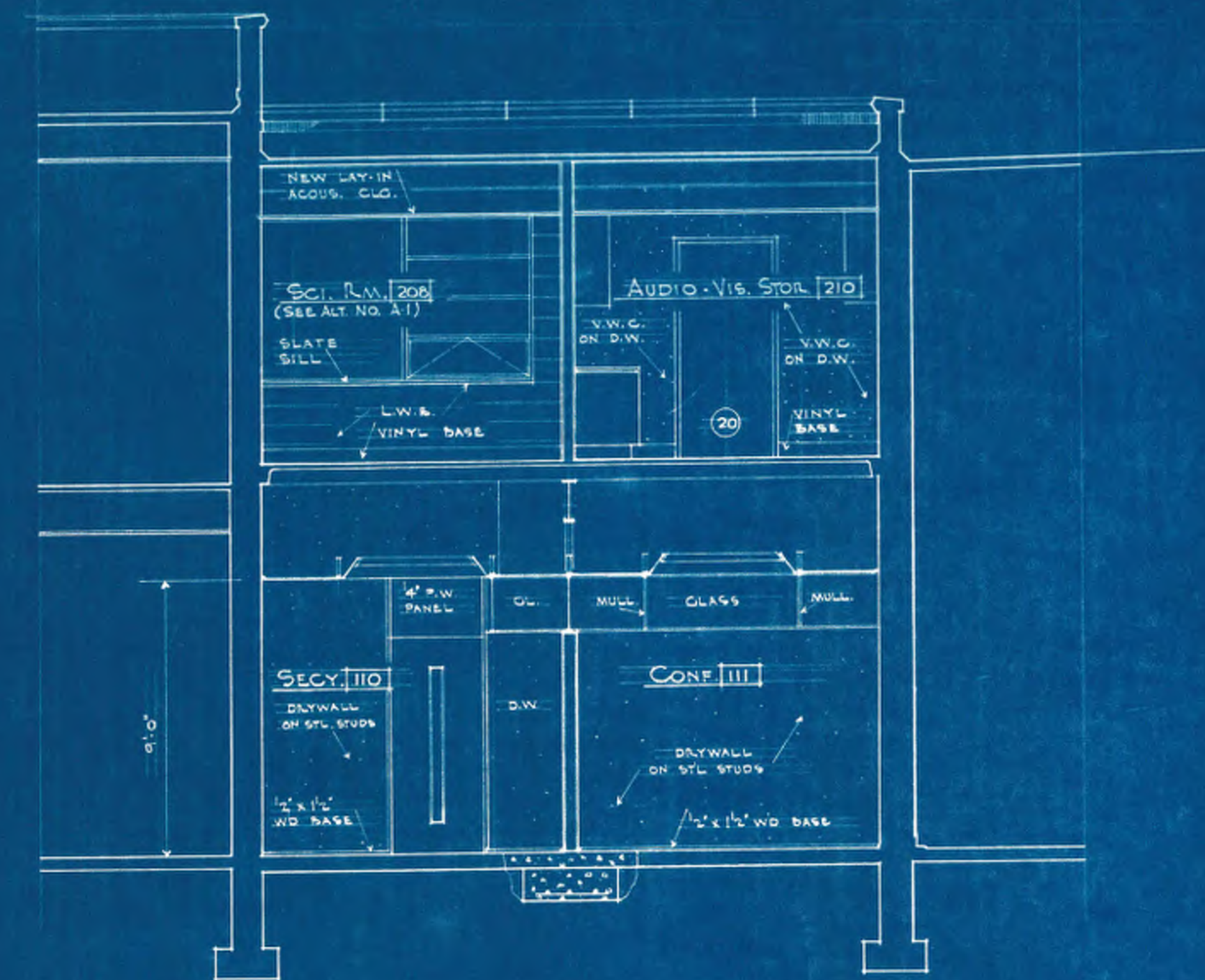
R.M. NO.	ROOM NAME	FINISH SCHEDULE										REMARKS
		FLOOR	BASE	WALLS	CEILING	WALLS	CEILING	WALLS	CEILING	WALLS	CEILING	
10	CLASSROOM		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
11	TEACHER'S LOUNGE		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
15	BOY'S TOILET		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
16	JANITOR'S CLOSET	PT	*	SL	PS							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
17	GIRL'S TOILET		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
18	ART-SCIENCE RM.		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
19	CLASSROOM		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
20	COMMUNITY ROOM		*	SL	*							* PATCH WALLS & WINDOW JAMBS TO MATCH EXIST.
21	CORRIDOR											
100	CORRIDOR											
105	EQUIPMENT ROOM	T	T	b								* PATCH FLR. BASE, WALLS & CLO. TO MATCH EXIST.
106	GIRL'S LK. ROOM	T	T	b								* PATCH FLR. BASE, WALLS & CLO. TO MATCH EXIST.
107	TOILET	T	T	b								* PATCH FLR. BASE, WALLS & CLO. TO MATCH EXIST.
108	FIRST AID	V	WVCS	ST	*							* PLAS. SURFACING ON SOUTH & WEST WALLS
109	PRINCIPAL'S OFFICE	W	WP	LCS	ST	*						* PRE-FINISHED WOOD PANELING ON WEST WALL ONLY
110	SECRETARY	W	WP	LCS	ST	*						
111	CONFERENCE ROOM	W	WP	LCS	ST	*						
112	STORAGE ROOM		*	PL								* PATCH WALL & NEW DOOR TO MATCH EXIST.
115	GYMNASIUM	STL	*									* L & B TO MATCH EXIST. & PATCH WALLS & WAINSCOT TO MATCH EXIST.
116	WORK ROOM	OT	PL	ATG	ST	*						* PATCH FLR. BASE, WAINSCOT, WALL & CLO. TO MATCH
118	LIBRARY	OT	PL	ATG								
119	BOY'S LOCKER ROOM	T	T	b								* PATCH FLR. BASE, WALLS & CLO. TO MATCH EXIST.
120	INSTRUCTOR'S OFFICE	T	T	b								* PATCH FLR. BASE & WALLS TO MATCH
121	CLASSROOM		PL	SL	ST	*						* REFINISH CHND. & TACKED WD. TRIM
122	CLASSROOM		PL	SL	ST	*						* REFINISH CHND. & TACKED WD. TRIM
123	CLASSROOM		PL	SL	ST	*						* REFINISH CHND. & TACKED WD. TRIM
124	CLASSROOM		PL	SL	ST	*						* REFINISH CHND. & TACKED WD. TRIM
125	CLASSROOM	PT	*									* PT. BASE, WALLS & CLO. OF COAT ROOM
126	CLASSROOM		PL	SL	ST	*						* REFINISH CHND. & TACKED WD. TRIM
127	CLASSROOM		PL	SL	ST	*						* REFINISH CHND. & TACKED WD. TRIM
128	VISITING TEACHER RM.		PL	SL	ST	*						* PATCH WALLS & WINDOW JAMBS TO MATCH
129	CLASSROOM	PT	*									* PT. BASE, WALLS & CLO. OF TOILET & COAT ROOMS
130	CORRIDOR		PL	*								* PATCH WALLS & CLO. AS READ BEFORE PAINTING
204	CLASSROOM		*									* PATCH BASE & WALL AROUND NEW DOOR TO MATCH
207	JANITOR'S CLOSET		*	PL								* PATCH WALL AT NEW DOOR JAMBS TO MATCH
208	SCIENCE ROOM	SV	V	WVCS	SL	ST	*					* PLASTIC SURFACING ON EAST, SOUTH & WEST WALLS SEE ALT. NO. A-1
209	FAN ROOM	C	V	WVCS	SL	ST	*					SEE ALT. NO. A-1
210	AUDIO-VISUAL STON.	SV	V	WVCS	SL	ST	*					* PLASTIC SURFACING ON NORTH & EAST WALL SEE ALT. NO. A-1
214	STORAGE		*	PL								* PLASTER WEST WALL
215	CORRIDOR	ST	PL	*								* PATCH BASE, WAINSCOT, WALLS & CLO. TO MATCH

MATERIALS KEY

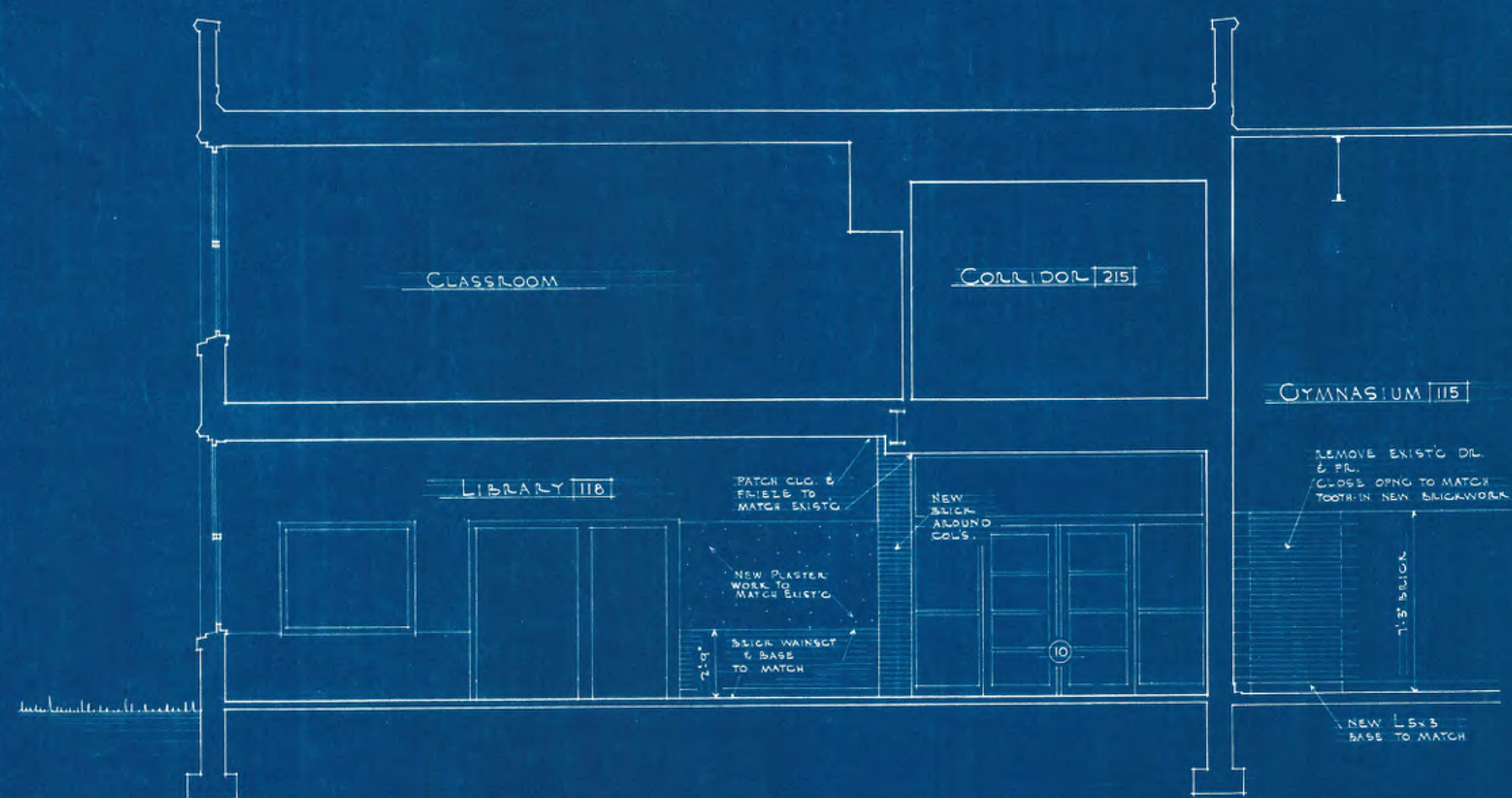
ATG	ACOUSTIC TILE SUSPENDED	ST	STAIN
b	BRICK TO MATCH	STL	STEEL
QT	QUARTZ TILE (TO MATCH EXIST.)	SV	SHEET VINYL
C	CONCRETE	T	TERRAZZO TO MATCH
DW	DRYWALL	V	VINYL
LWB	LIGHTWEIGHT BLOCK	VWC	VINYL WALL COVERING
PL	PLASTER	W	WOOD
PS	PLASTIC SURFACE	WP	WOOD PANELING, PRE-FINISHED
SL	SLATE	LCS	LUMINAIRE CEILING SYSTEM



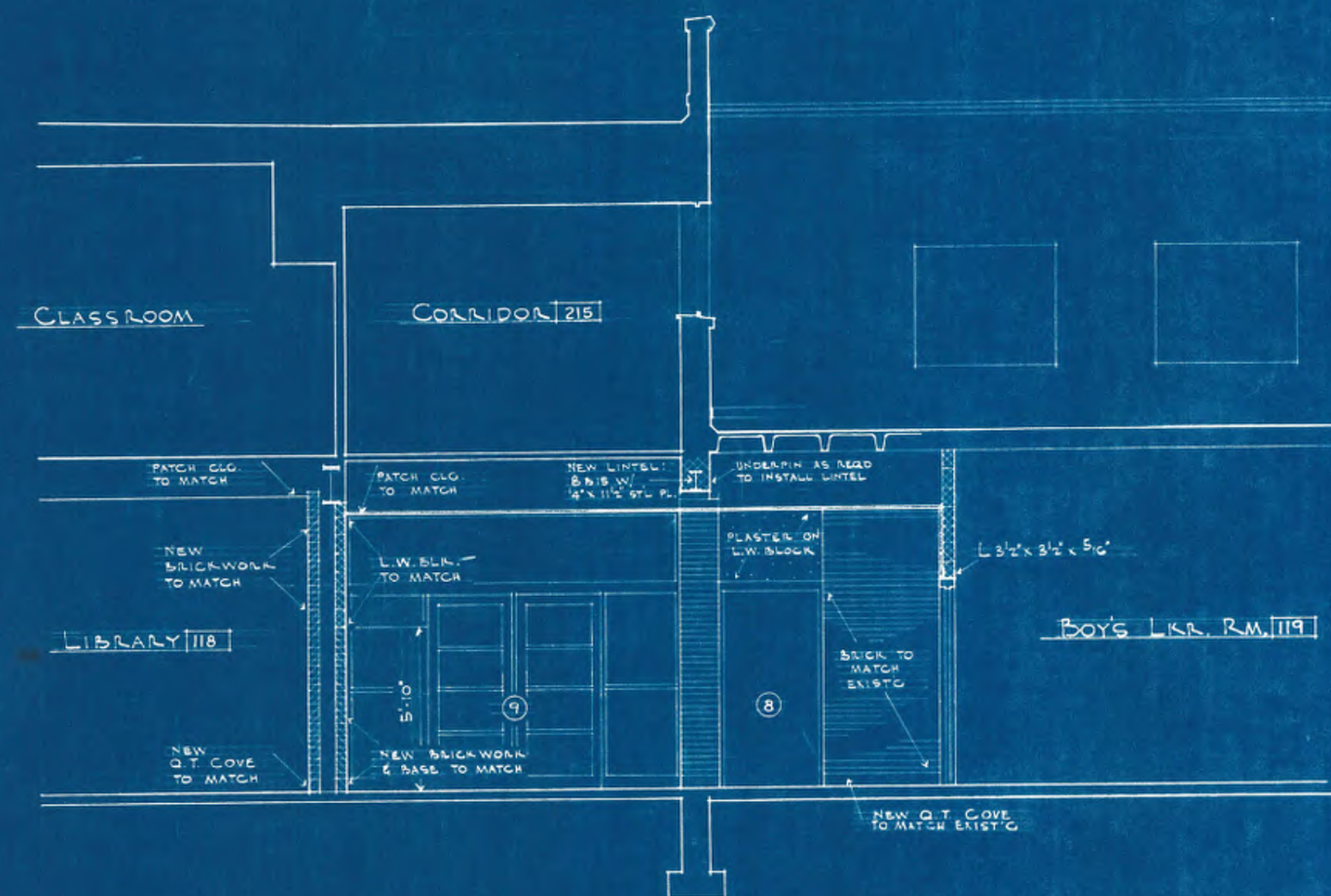
SECTION A-A SCALE: 1/4" = 1'-0"



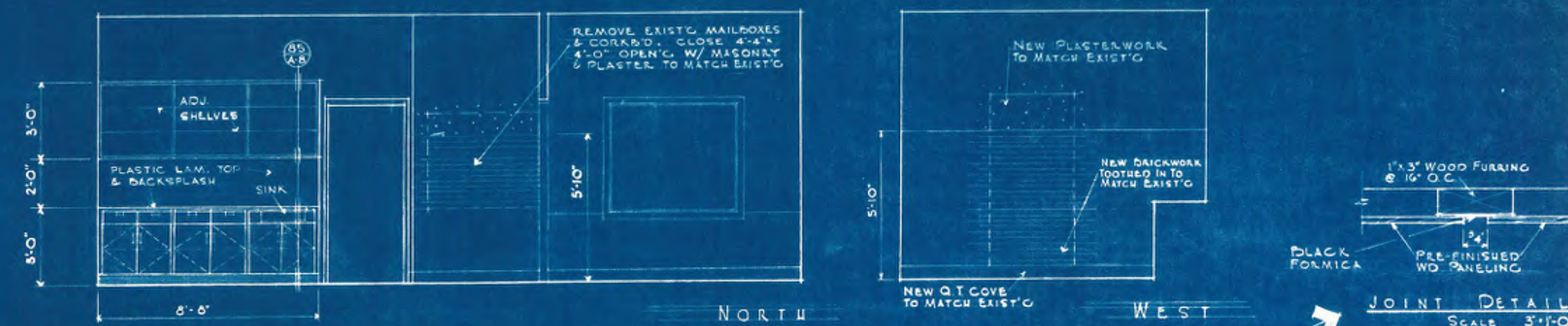
SECTION B-B SCALE: 1/4" = 1'-0"



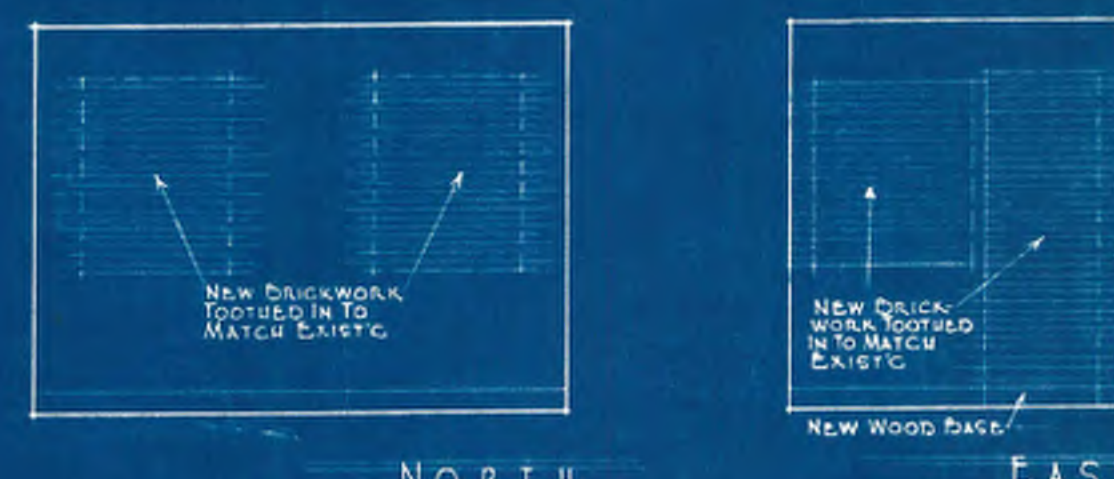
SECTION C-C SCALE: 1/4" = 1'-0"



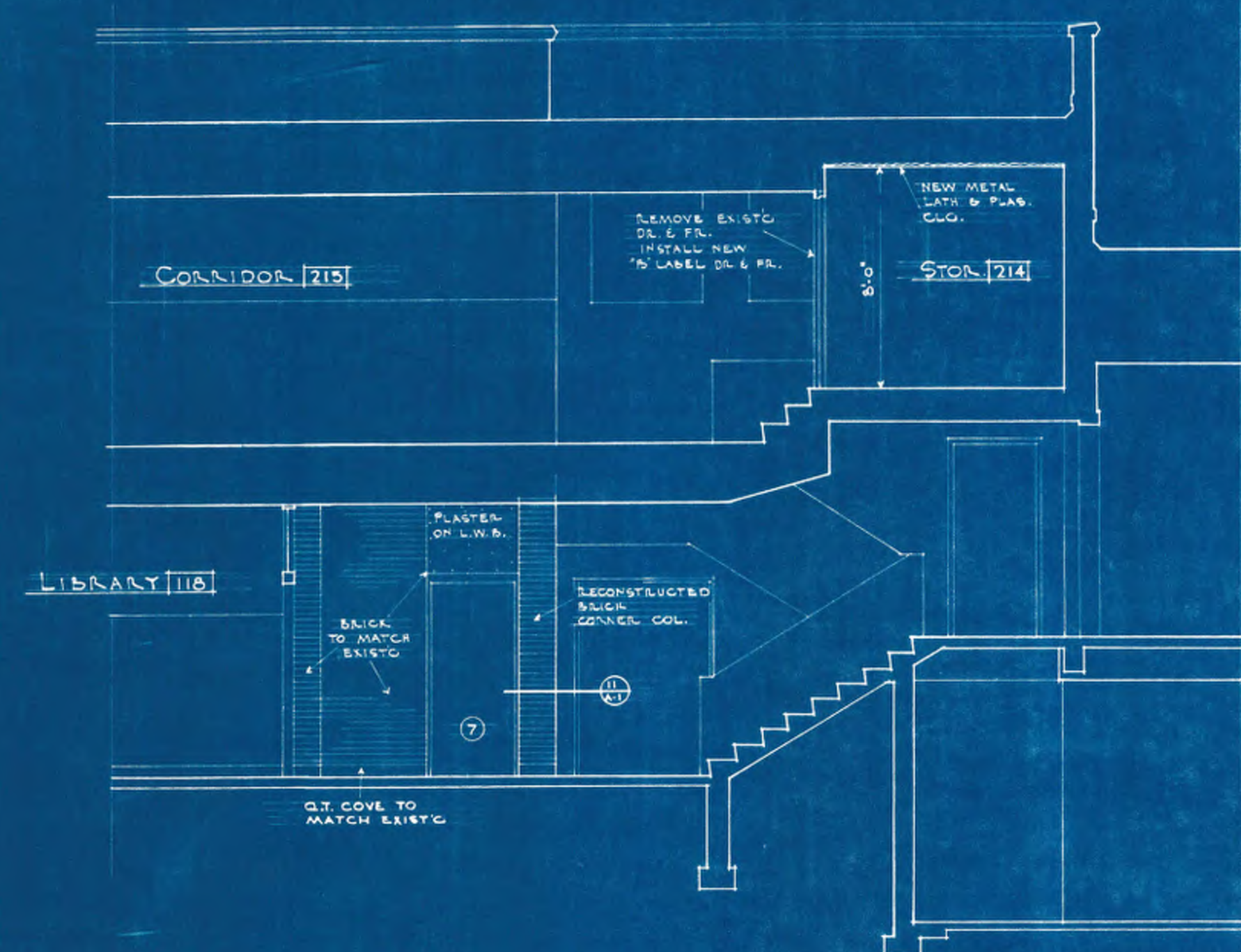
SECTION D-D SCALE: 1/4" = 1'-0"



WORK ROOM 116

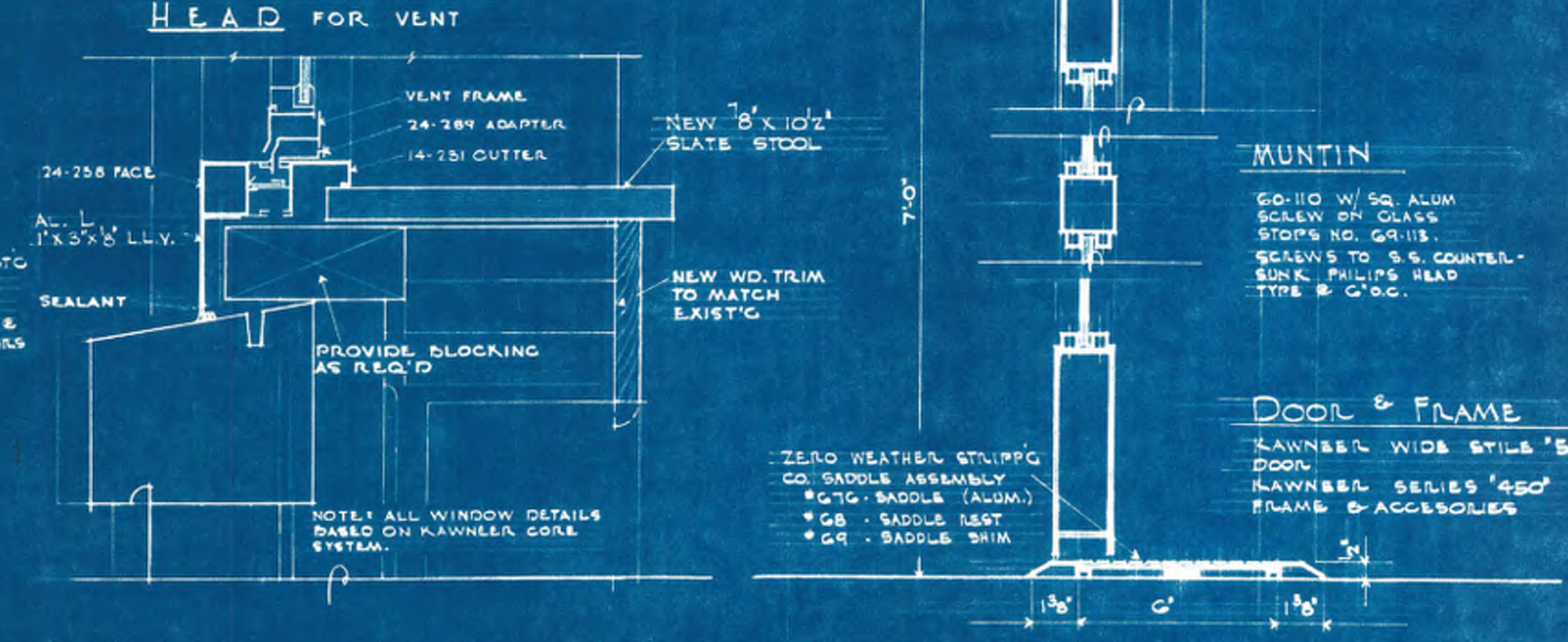
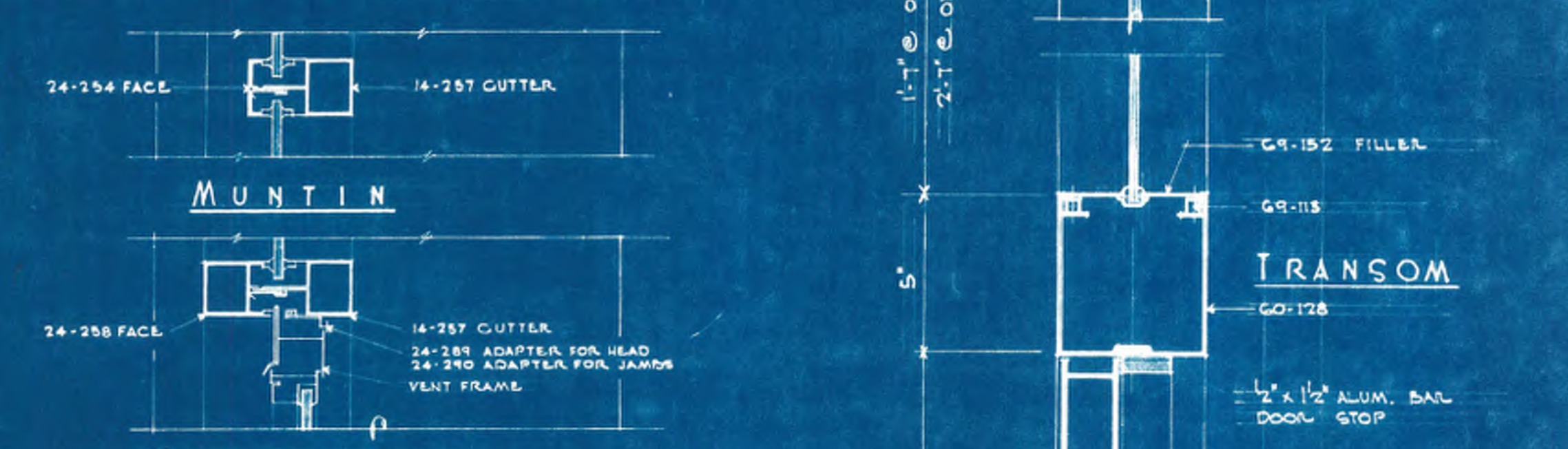
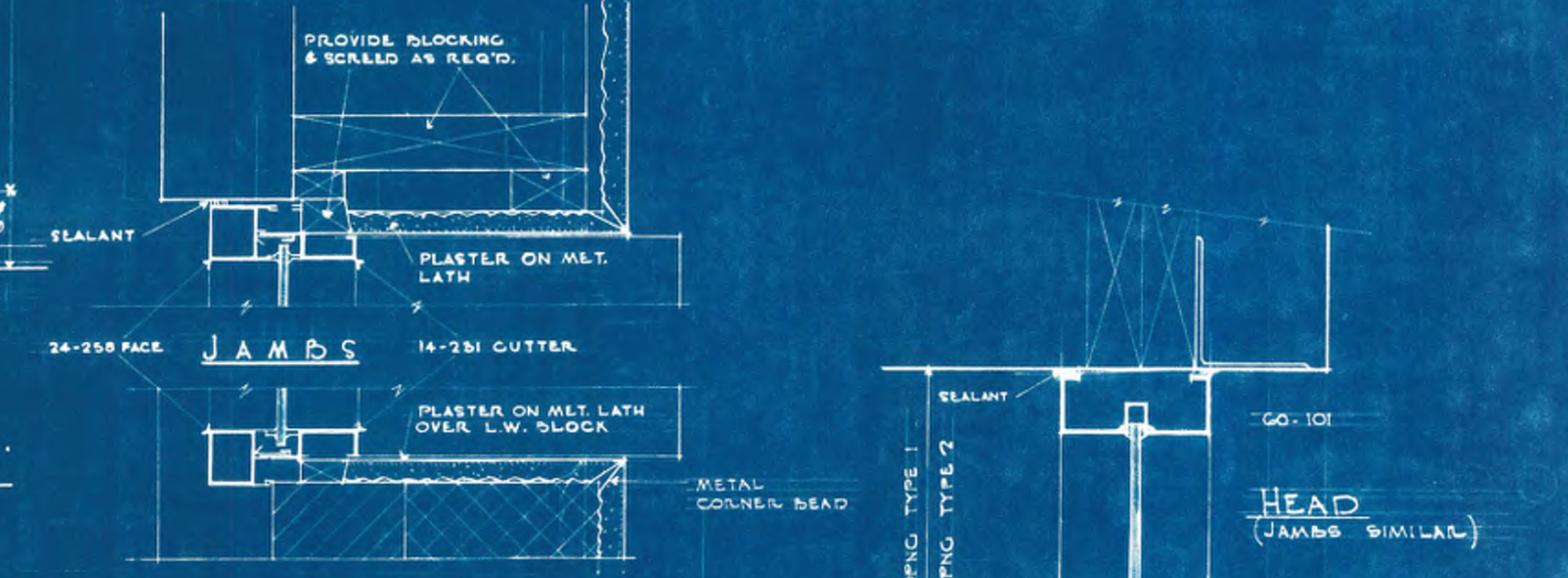
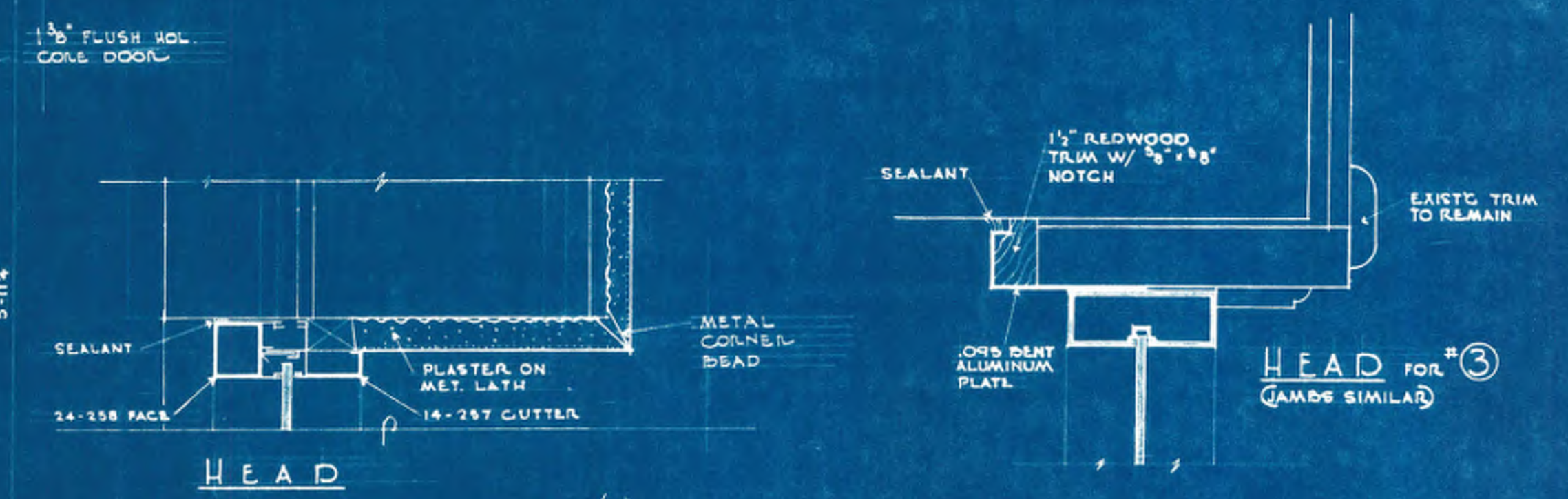
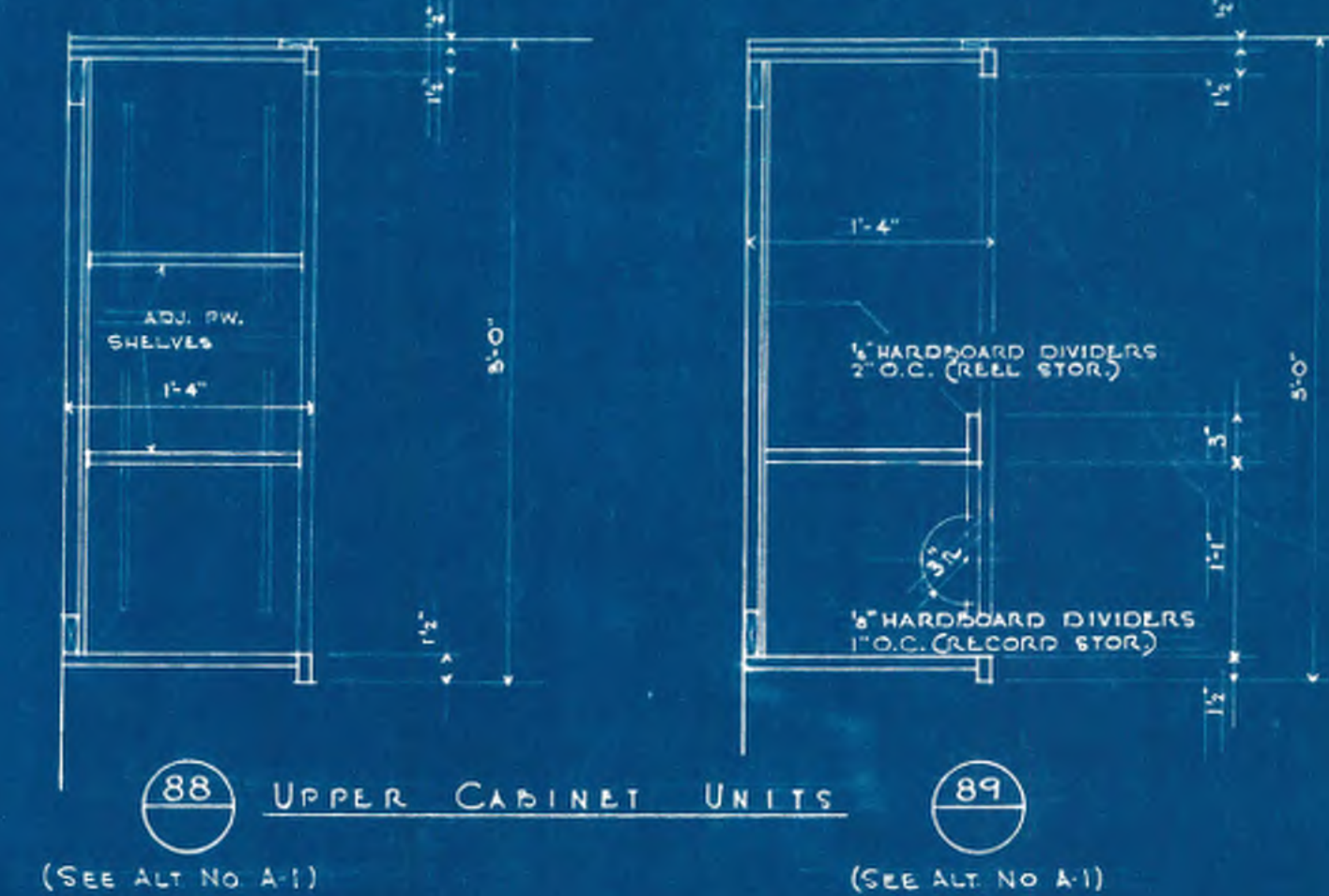
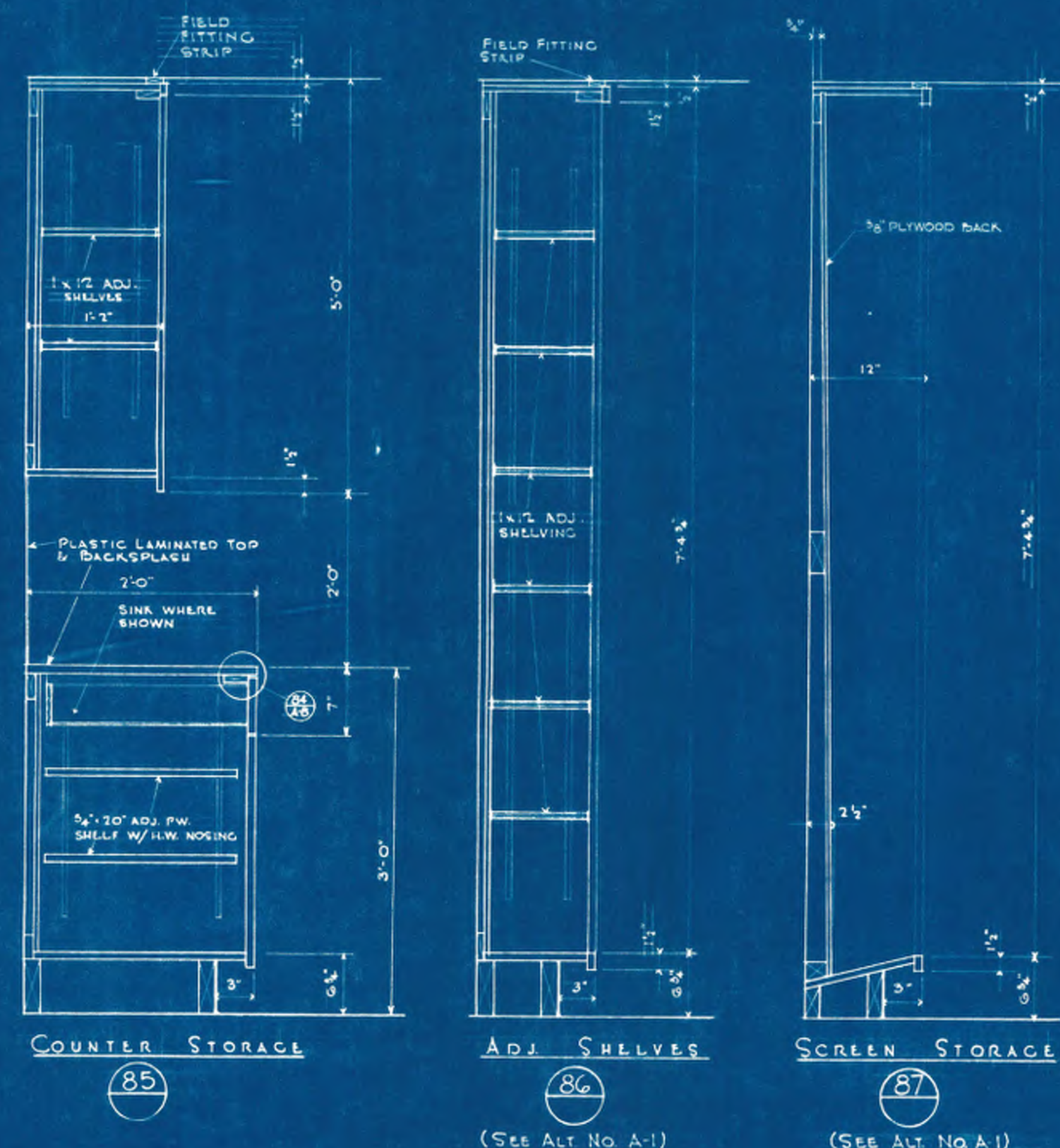


PRINCIPAL'S OFFICE 109

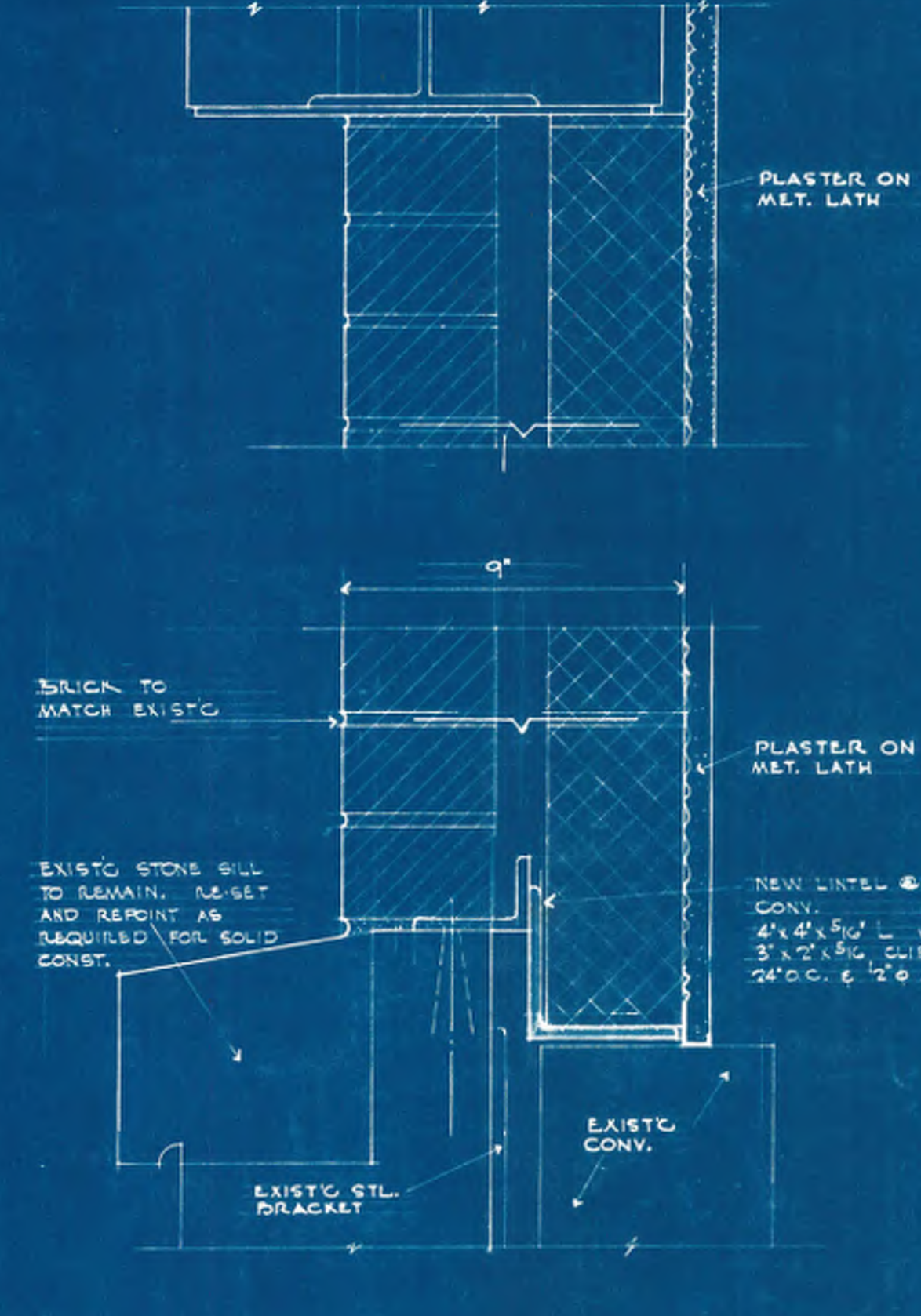
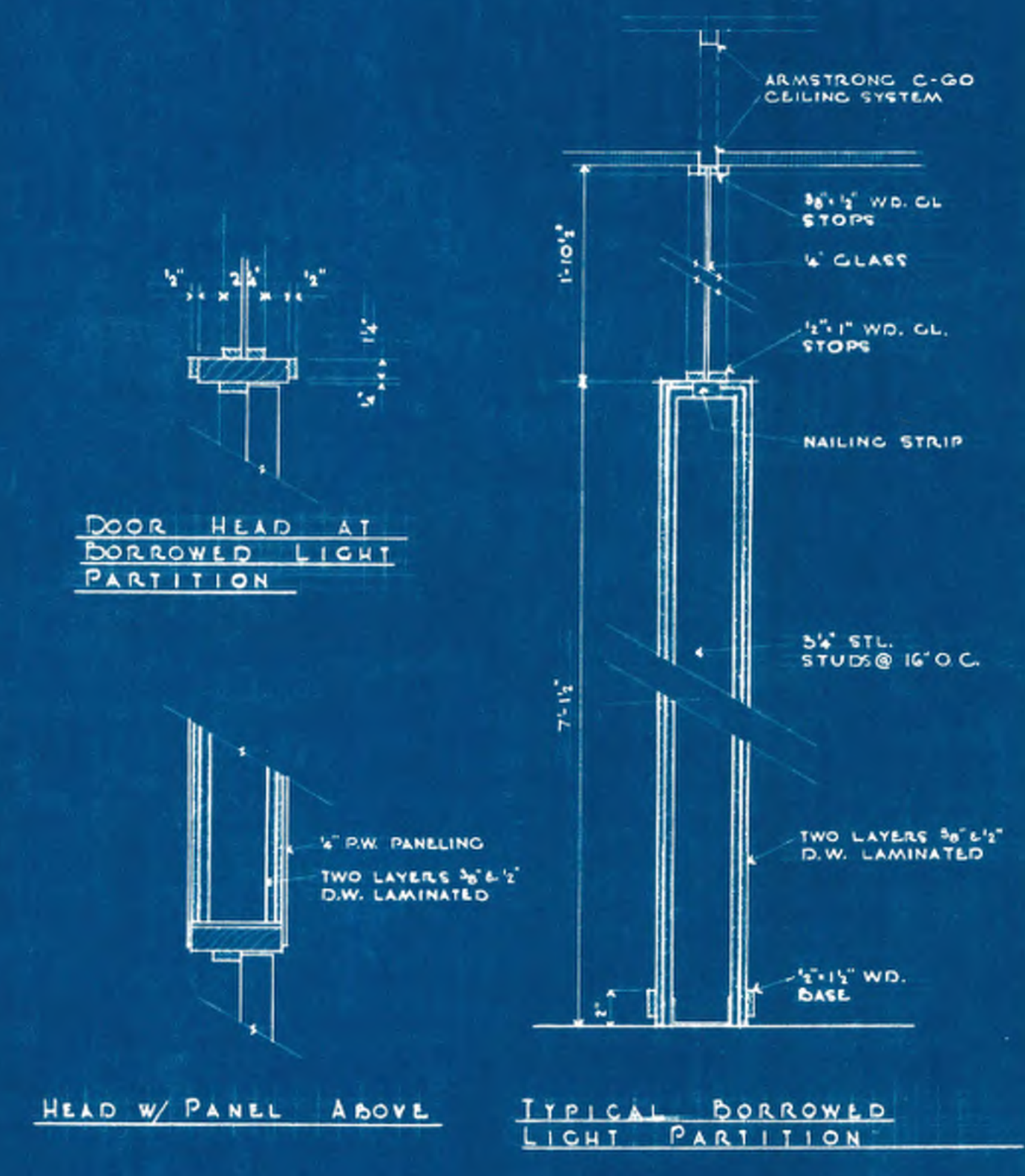
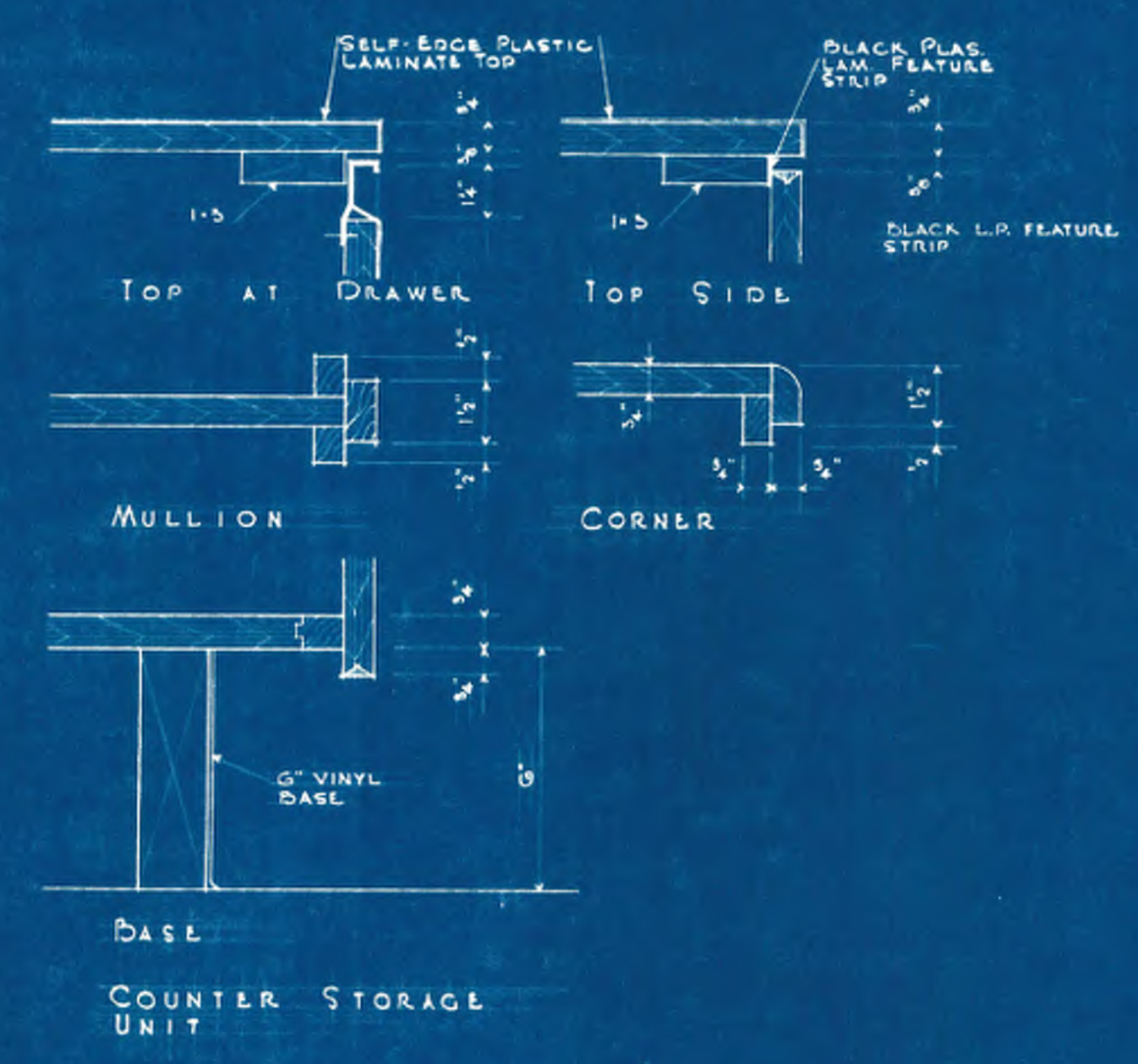


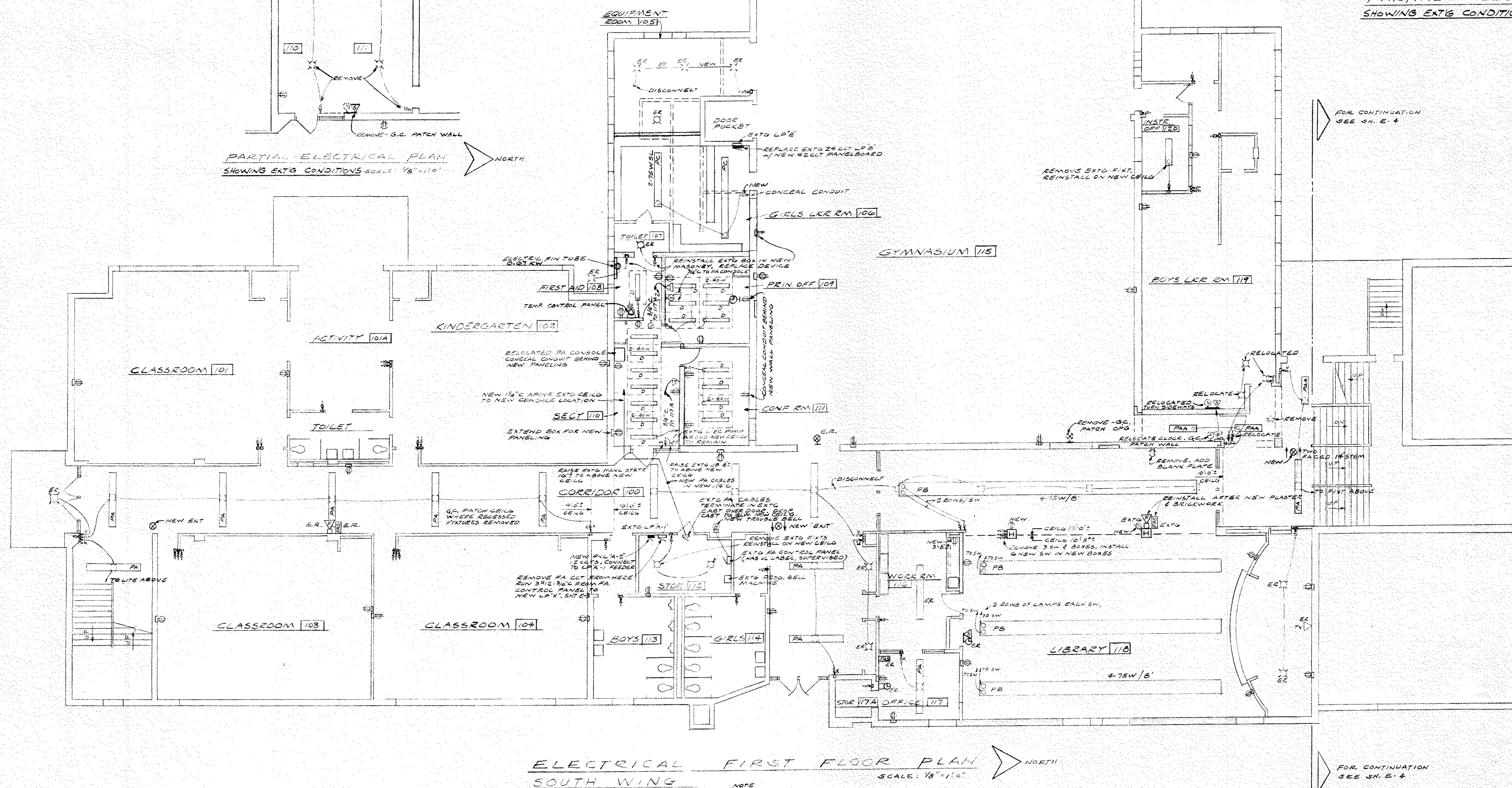
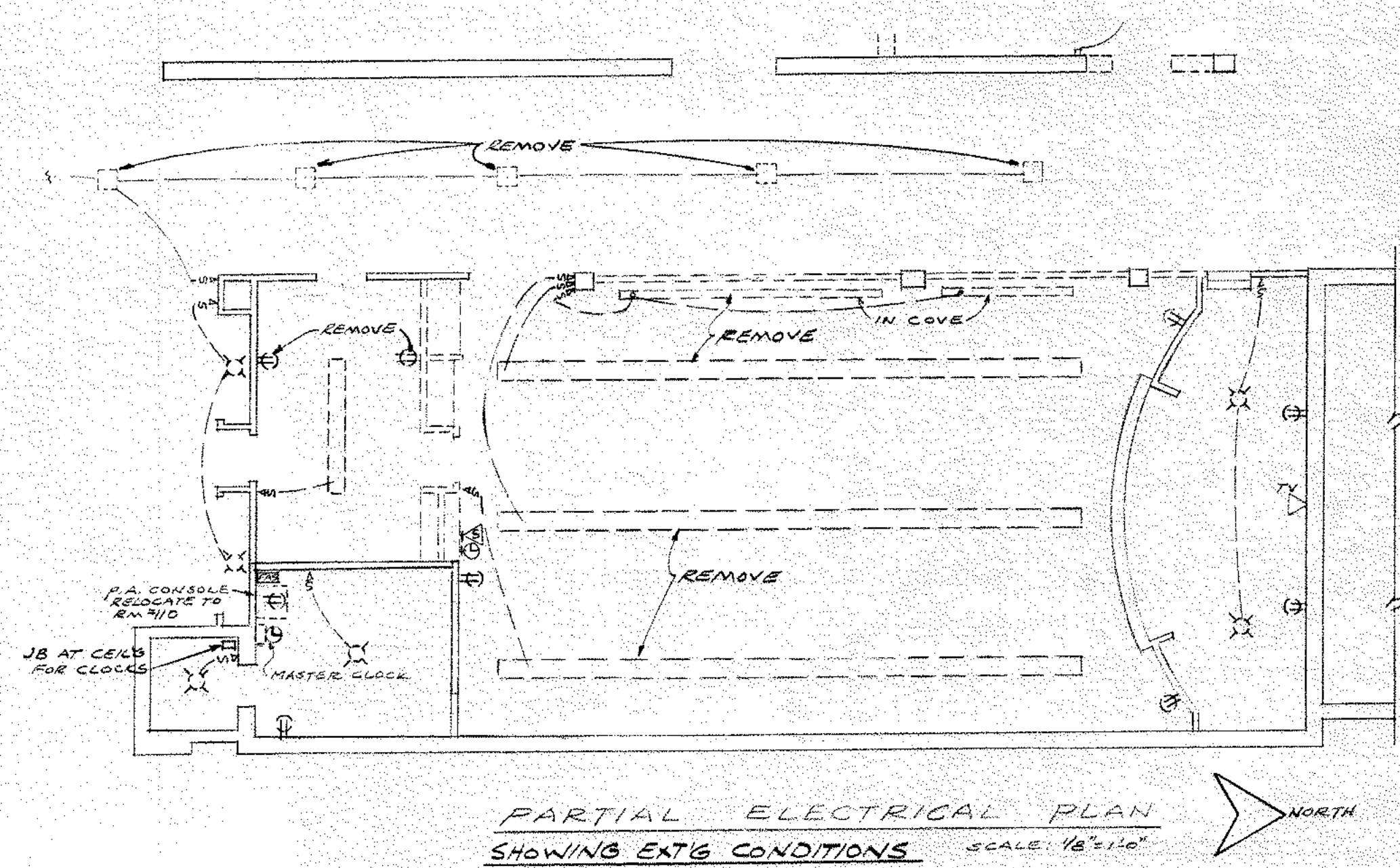
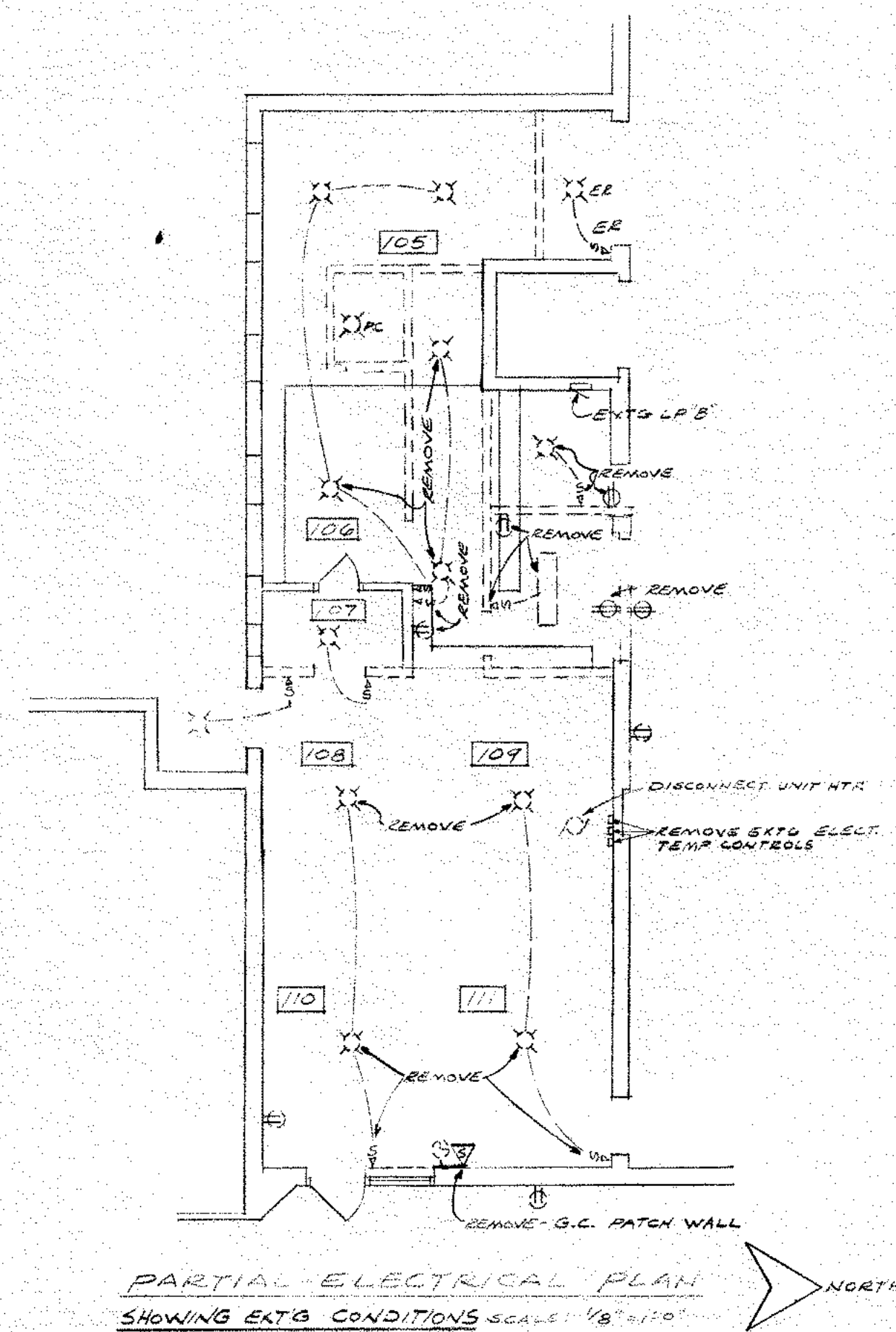
SECT. THRU
NEW TACK'D
CHALK'D
SCALE 3" = 1'-0"

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



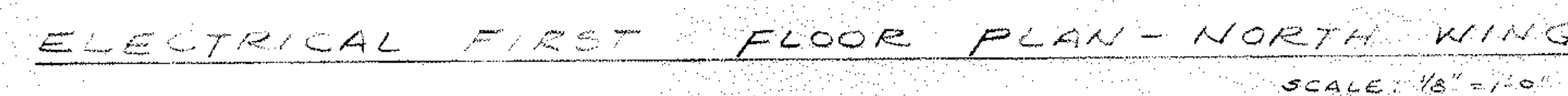
SECTIONS THRU TYPICAL CASEWORK
SCALE 1" = 1'-0"

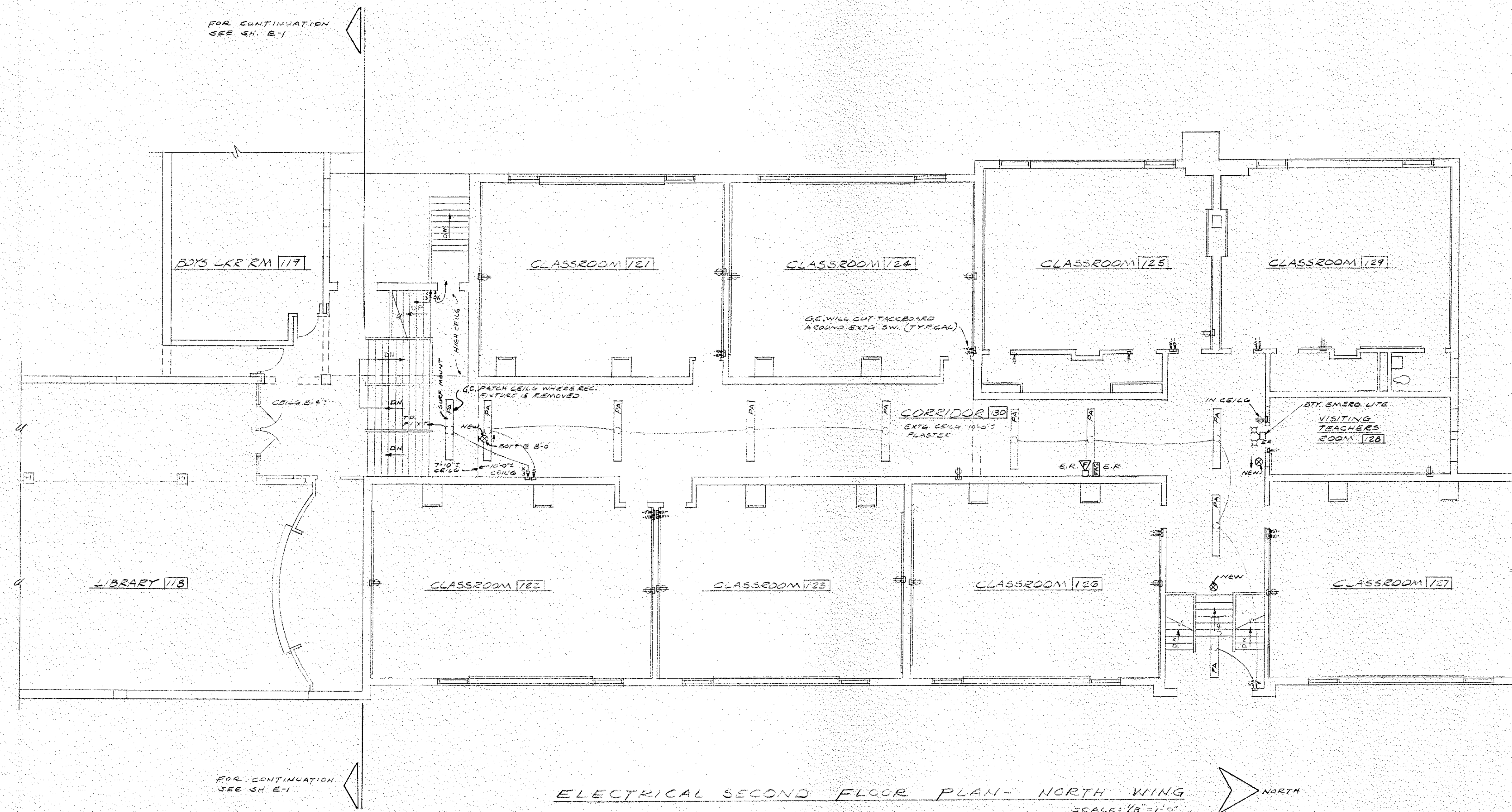


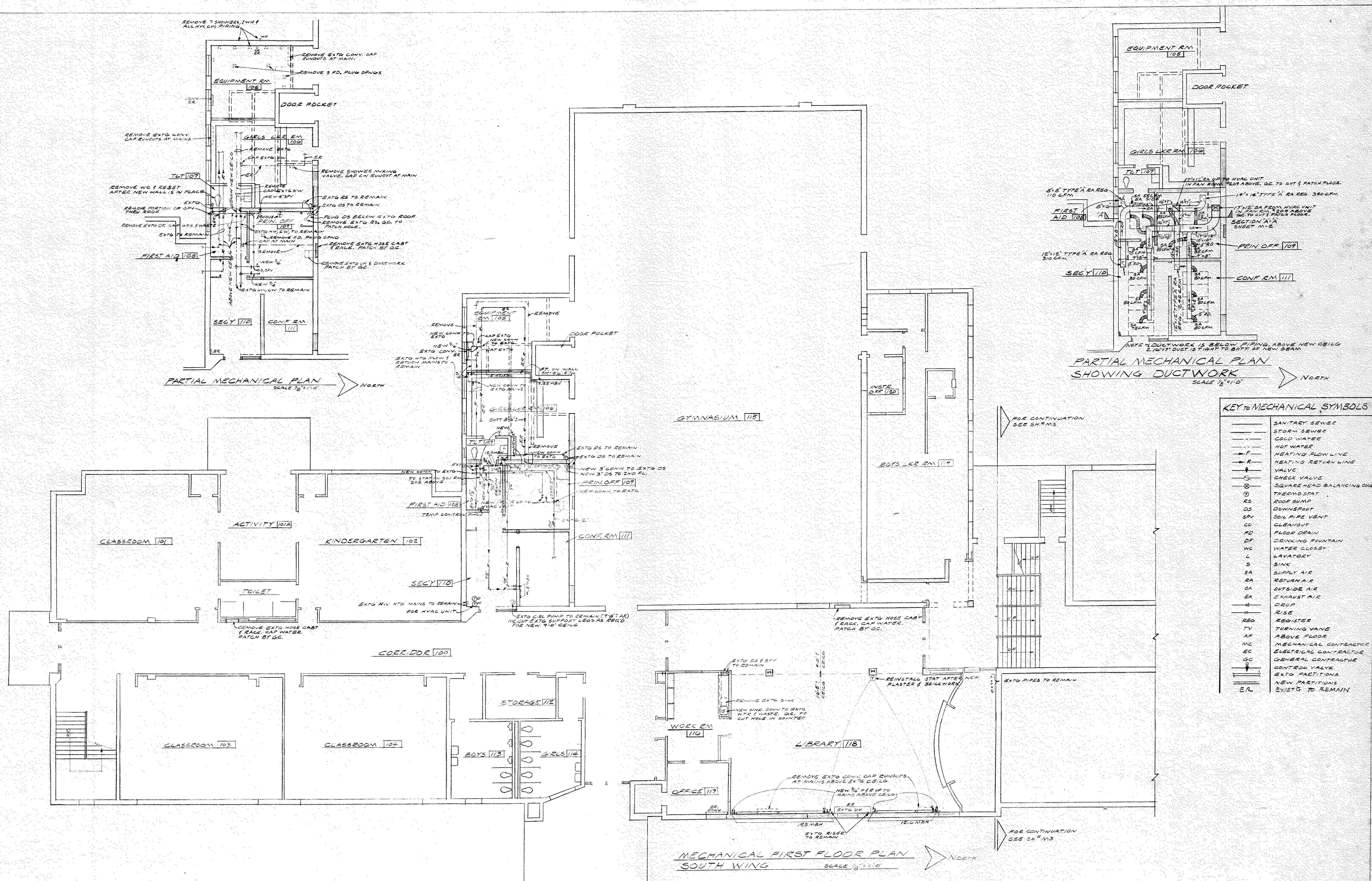


KEY TO ELECTRICAL SYMBOLS

	FLUORESCENT FIXTURE
	RECESSED FIXTURE
	CEILING FIXTURE
	WALL BRACKET FIXTURE
	DOUBLE CONVENIENCE OUTLET
	CLOCK OUTLET
	THERMOSTAT
	MOTOR 120 V/1
	MOTOR 240 V/3
	PROGRAM BELL
	FIRE HORN
	TELEPHONE
	SPEAKER OUTLET
	CALL IN OUTLET
	ELECTRICAL PANEL
	ABOVE FLOOR
	ELECTRICAL CONTRACTOR
	MECHANICAL CONTRACTOR
	GENERAL CONTRACTOR
	FIRE ALARM STATION
	SINGLE POLE SWITCH
	DOUBLE POLE SWITCH
	3 WAY SWITCH
	KEY SWITCH
	3 WAY KEY SWITCH
	MANUAL STARTER
	EXIT LITE - CEILING MTD
	EXIT LITE - WALL MTD
	DISCONNECT SWITCH
	MAGNETIC STARTER
	SEPARATE CIRCUIT
	SPECIAL OUTLET 120/1
	TV OUTLET
	4 WAY SWITCH
	REPLACE EXITG SWITCH F PLATE
	FIXG. REPL. CEILING FIXTURE
	FIXG. REPL. RECESSED FIXTURE
	EXITG PARTITION
	NEW PARTITION
	REPLACE EXITG OUTLET IN EXITG
	NEW OUTLET F PLATE
	BATTERY
	ENTGS TO REMAIN
	COMBINATION MAGNETIC STARTER







1970 REMODELING OF
3917 NORTH JEFFERSON
BOLTON & HELVESTON
BLACKLOCK & SCHWARTZ

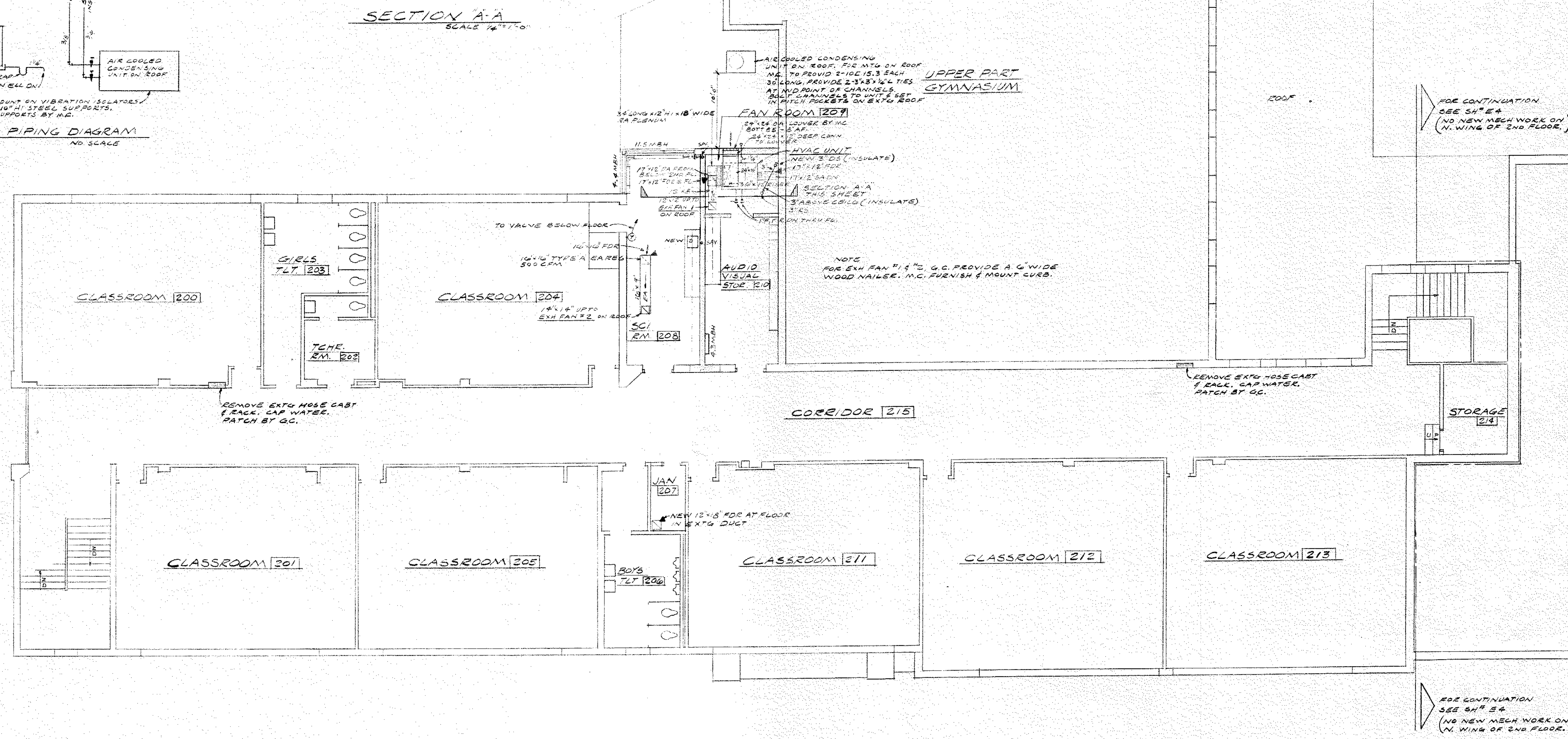
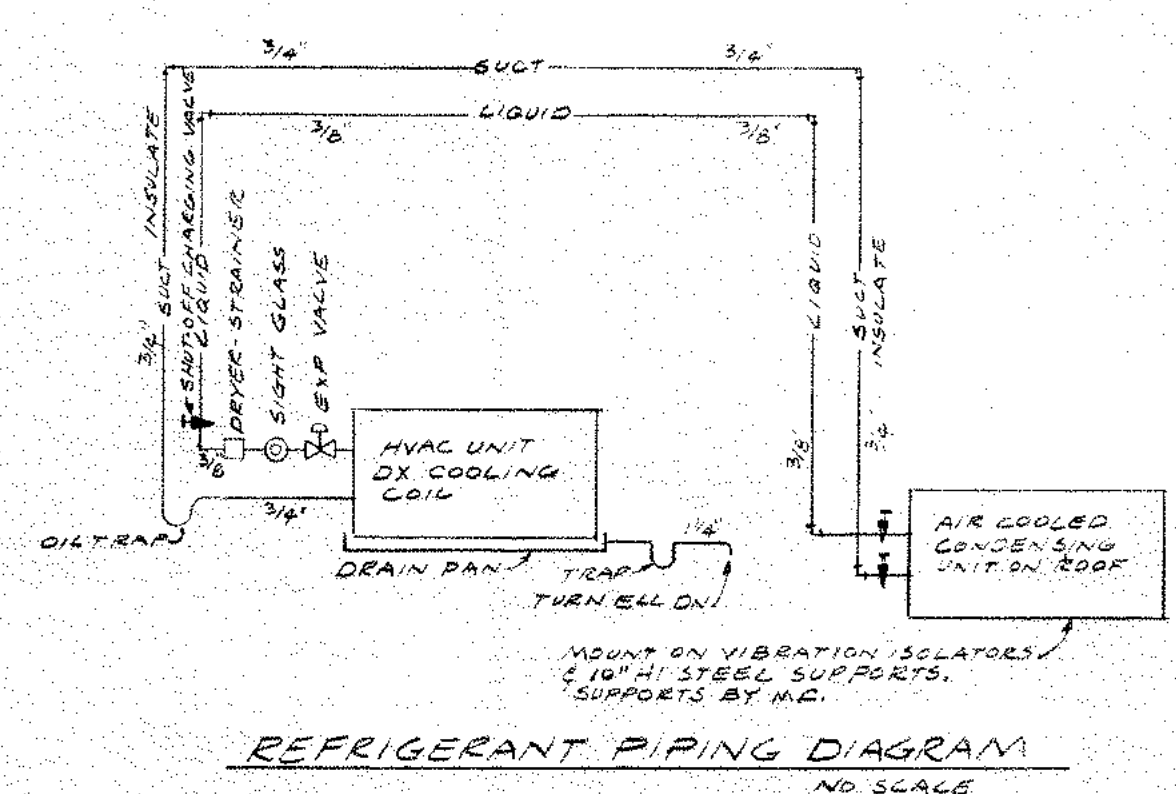
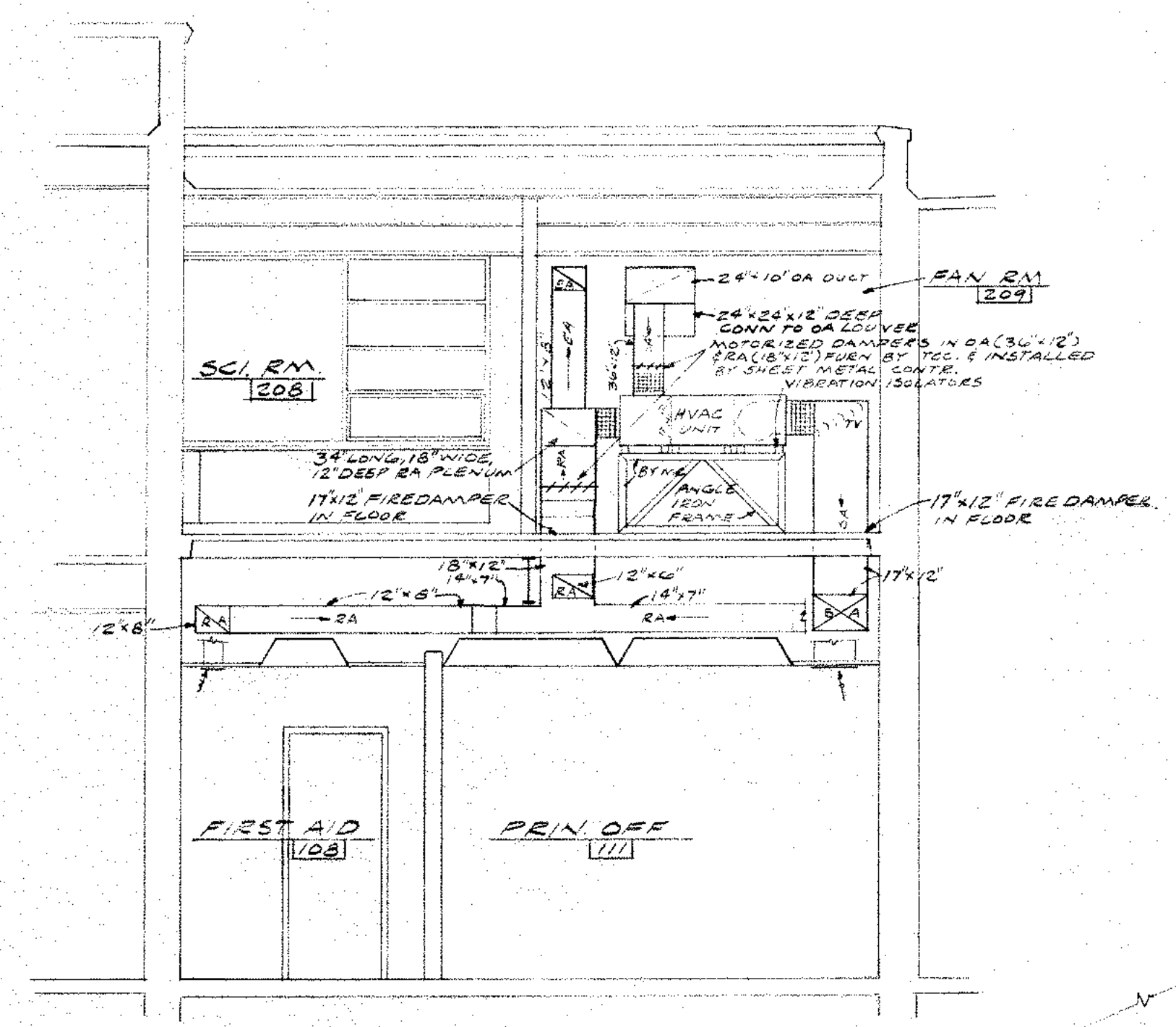
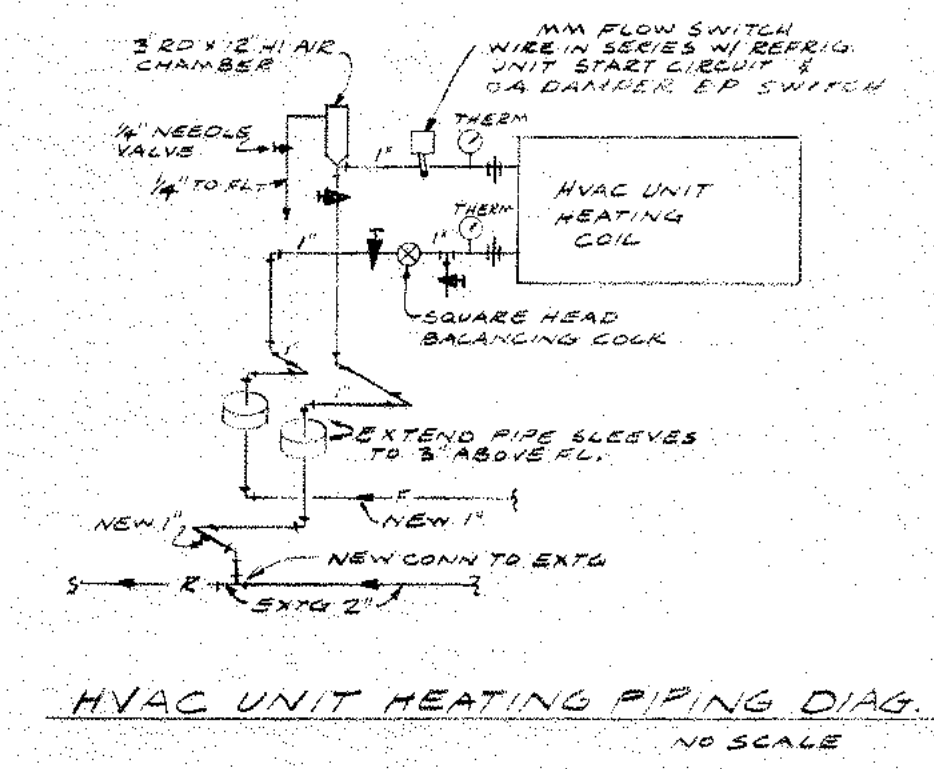
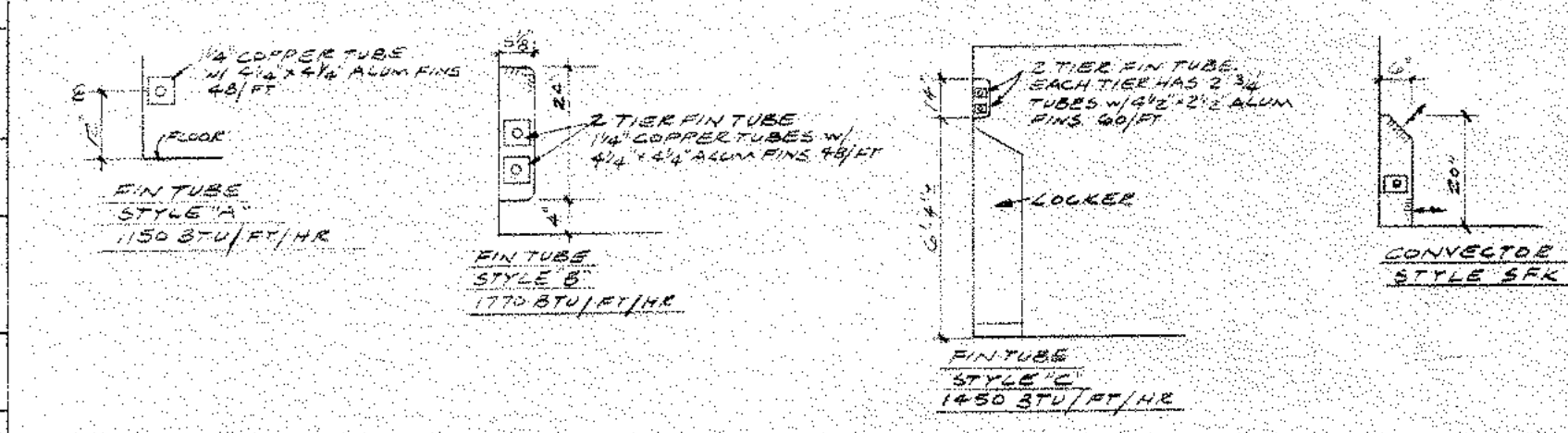
SUGNET ELEMENTARY SCHOOL
MIDLAND, MICHIGAN
ENGINEERS
ARCHITECTS

FEB. 9, 1970

M-I

RADIATION SCHEDULE

RM NO	ROOM NAME	TYPE	NUMBER	STYLE	ENGLOSURE SIZE	FIN TUBE LENGTH	CONTROL	MAN. NOT. VALVE	WATER	GPM	PD. FEET	RUN FEET	END CAPS	REMARKS
118	LIBRARY	RT	-	"A"	-	-	17'0"	1	EXTD	19.5	1.95	-	-	
118	LIBRARY	RT	-	"A"	-	-	11'0"	1	EXTD	2.6	1.26	-	-	
106	G. E. L. R. RM	RT	2-24	"C"	5'6" x 12'6"	14'	10'0"	1	EXTD	14.5	1.45	-	-	1 INSIDE CORNER
106	G. E. L. R. RM	RT	2-24	"C"	5'6" x 12'6"	14'	8'0"	1	EXTD	7.2	1.72	-	-	1 OUTSIDE CORNER
208	SCI. RM.	RT	2-23	"B"	5'6" x 4'6"	24'	2'0"	1	EXTD	4.4	1.44	-	-	1 INSIDE CORNER
208	SCI. RM.	RT	2-23	"B"	5'6" x 4'6"	24'	0'0"	1	EXTD	11.5	1.15	-	-	
210	AV STOR	CONV	6-32-20	SFK	6' x 32' x 20'	-	-	-	-	4.3	1.43	-	-	



MECHANICAL SECOND FLOOR PLAN SOUTH WING SCALE 1/8" = 1'-0" NORTH

