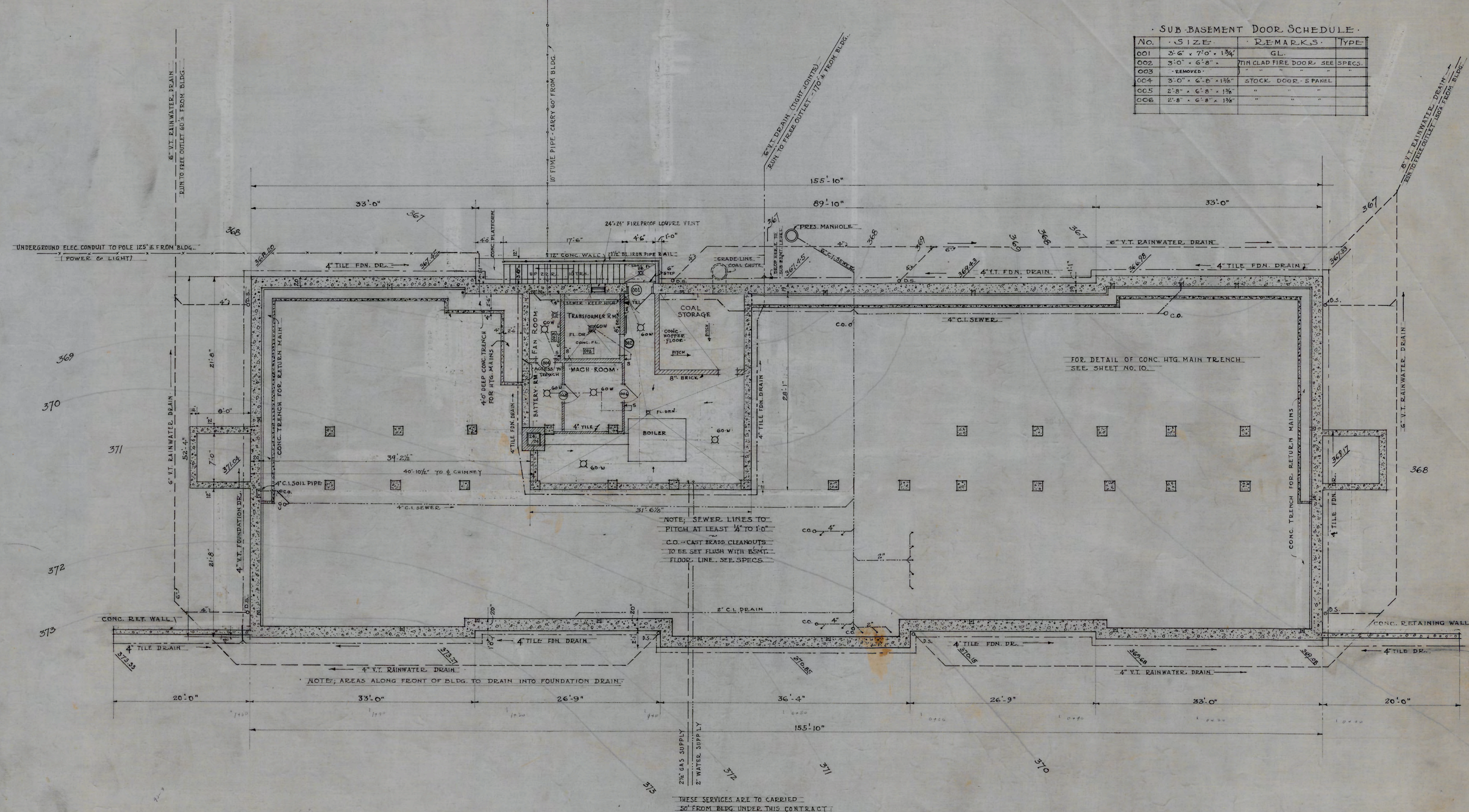


· SUB-BASEMENT DOOR SCHEDULE ·

No.	SIZE	REMARKS	TYPE
001	3'-6" x 7'-0" x 1 3/4"	GL.	
002	3'-0" x 6'-8" x 1 3/4"	7/16" CLAD FIRE DOOR. SEE SPECS.	
003	-REMOVED-	"	
004	3'-0" x 6'-8" x 1 3/4"	STOCK DOOR - 5 PANEL	
005	2'-8" x 6'-8" x 1 3/4"	"	
006	2'-8" x 6'-8" x 1 3/4"	"	



SUB-BASEMENT PLAN
SCALE - 1/8" = 1'-0"

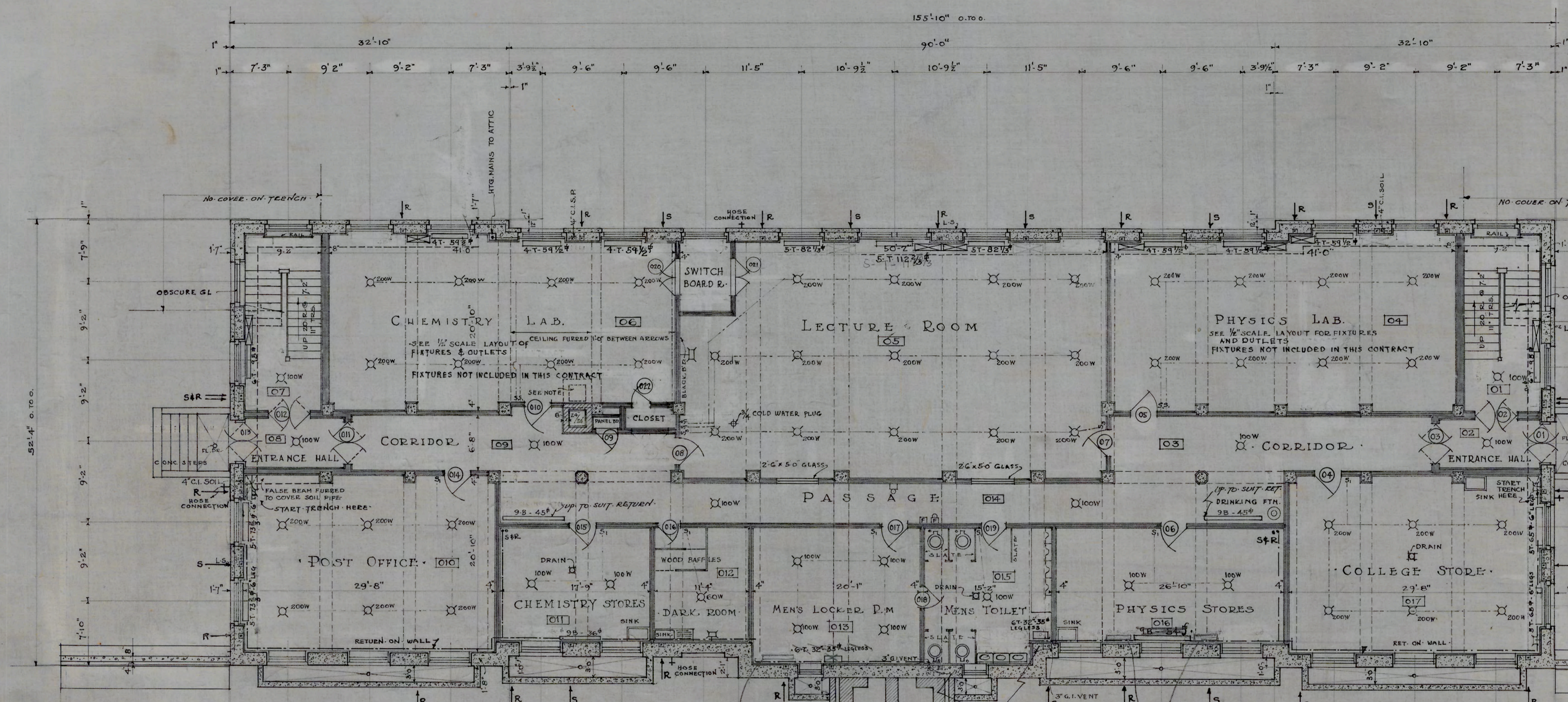
A. C. Nash
ARCHITECT

APPROVED *P. C. Ottom*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
OCT. 6, 1928	ADMINISTRATION BLDG.
REVISED	
11-6-28	SUB-BASEMENT PLAN
12-6-28	SCALE 1/8" = 1'-0"
1-22-29	
	ATWOOD & NASH INC.,
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN BY _____
	TRACED BY _____
	CHECKED BY _____
	JOB 147 ACQ. 3460 SHEET 1

BASEMENT DOOR SCHEDULE

NO.	SIZE	REMARKS	TYPE
01	5'-0" x 7'-0" x 2 1/4"	GL. + TR. (Z SWING)	
02	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
03	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
04	3'-2" x 7'-0" x 1 3/4"	TR.	A
05	3'-2" x 7'-0" x 1 3/4"	GL. + TR.	A
06	3'-2" x 7'-0" x 1 3/4"	TR.	A
07	3'-2" x 7'-0" x 1 3/4"	TR.	A
08	3'-2" x 7'-0" x 1 3/4"	TR.	A
09	2'-6" x 7'-0" x 1 3/4"		E
10	3'-2" x 7'-0" x 1 3/4"	GL. + TR.	
11	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
12	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
13	5'-0" x 7'-0" x 2 1/4"	GL. + TR. (Z SWING)	
14	3'-2" x 7'-0" x 1 3/4"	TR.	A
15	3'-2" x 7'-0" x 1 3/4"	TR.	A
16	3'-2" x 7'-0" x 1 3/4"	TR.	A
17	3'-2" x 7'-0" x 1 3/4"	TR.	A
18	2'-6" x 7'-0" x 1 3/4"		E
19	3'-2" x 7'-0" x 1 3/4"	TR.	A
20	4'-4" x 7'-0" x 1 3/4"	-SEE DETAIL	G
21	4'-4" x 7'-0" x 1 3/4"	LINED WITH ASBESTOS	G
22	2'-2" x 7'-0" x 1 3/4"		G



KEY TO MATERIALS

- CONCRETE
- LIMESTONE
- BRICK
- HOLLOW TILE

SYMBOLS

- ELECTRIC SECONDARY CLOCK OUTLET
- PROGRAM BELL OUTLET CONNECTED WITH CLOCK CIRCUIT
- FIRE ALARM STATION
- FIRE ALARM GONG
- TELEPHONE OUTLET
- LIGHT OUTLET
- BASE PLUG

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

NOTES

CHIMNEY TO BE RACKED OVER FROM LOCATION SHOWN ON PLAN TO POSITION SHOWN BY DOTTED LINES. START RACKING 6'-6" ABOVE FLOOR. MASONRY TO BE SUSPENDED FROM FLOOR, CONSTRUCTION ABOVE WITH 1/2" RODS.

ALL RADIATORS THIS FLOOR TO BE 32" HIGH WITH 4" LEGS EXCEPT AS NOTED. RADS. MARKED 9B ARE WALL TYPE.

ALL DIMENSIONS ON THIS PLAN EXCEPT WHERE MARKED "OUT TO OUT" ARE TAKEN FROM BACK OF RUSTICATION. INTERIOR DIMENSIONS ARE ROUGH TO ROUGH.

CORRIDOR & STAIR HALL LIGHTS ARE CONNECTED DIRECT TO SWITCH BOARD.

WHERE SHOWN ON PLANS THERE IS TO BE A SHEET STEEL TRENCH COVER, AS PER DETAIL. THESE ARE INDICATED ON PLANS THUS: SIZE OF COVER 16" x 16"

RETURN CHASES - GO TO TRENCH
SUPPLY CHASES - START AT BASEMENT FLOOR LEVEL

A.C. Nash
ARCHITECT

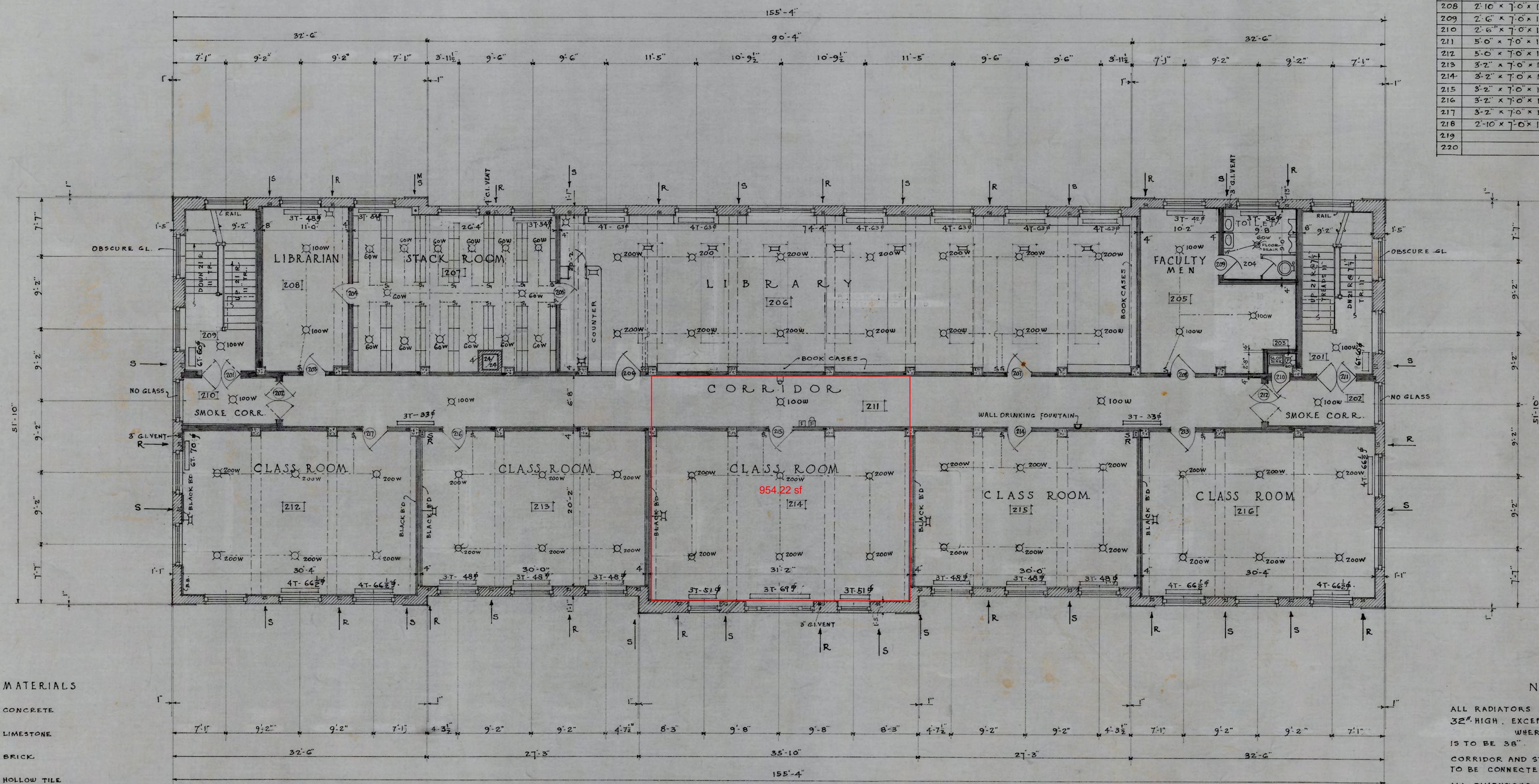
APPROVED *J.C. Atwood*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
OCT 6, 1928	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
11-6-28	BASEMENT PLAN
12-1-28	
1-22-29	1/8" = 1'-0"
2-7-29	ATWOOD & NASH INC.,
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	TRACED DRAWN CHECKED
	JOBS 147 Acc. 3461 SHEET

2

SECOND FLOOR DOOR SCHEDULE

NO	SIZE	REMARKS	TYPE
201	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
202	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
203	2'-10" x 7'-0" x 1 3/4"	TR.	C
204	2'-10" x 7'-0" x 1 3/4"		C
205	2'-10" x 7'-0" x 1 3/4"		C
206	3'-2" x 7'-0" x 1 3/4"	TR.	A
207	3'-2" x 7'-0" x 1 3/4"	TR.	A
208	2'-10" x 7'-0" x 1 3/4"	TR.	C
209	2'-6" x 7'-0" x 1 3/4"		E
210	2'-6" x 7'-0" x 1 3/4"		E
211	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
212	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
213	3'-2" x 7'-0" x 1 3/4"	TR.	A
214	3'-2" x 7'-0" x 1 3/4"	TR.	A
215	3'-2" x 7'-0" x 1 3/4"	TR.	A
216	3'-2" x 7'-0" x 1 3/4"	TR.	A
217	3'-2" x 7'-0" x 1 3/4"	TR.	A
218	2'-10" x 7'-0" x 1 3/4"		C
219			
220			



KEY TO MATERIALS

- CONCRETE
- LIMESTONE
- BRICK
- HOLLOW TILE

SYMBOLS

- ELECTRIC SECONDARY CLOCK OUTLET
- PROGRAM BELL OUTLET CONNECTED WITH CLOCK CIRCUIT
- FIRE ALARM STATION
- FIRE ALARM GONG
- LIGHT OUTLET
- BASE PLUG
- FLOOR PLUG

NOTES

- ALL RADIATORS ON THIS FLOOR TO BE 32" HIGH, EXCEPT IN STAIRHALLS WHERE HEIGHT OF RADIATORS IS TO BE 56"
- CORRIDOR AND STAIRHALL LIGHTS ARE TO BE CONNECTED DIRECT TO SWITCHBOARD.
- ALL DIMENSIONS ON THIS PLAN ARE TAKEN FROM BACK OF RUSTICATION.
- INTERIOR DIMENSIONS ARE ROUGH TO ROUGH.

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

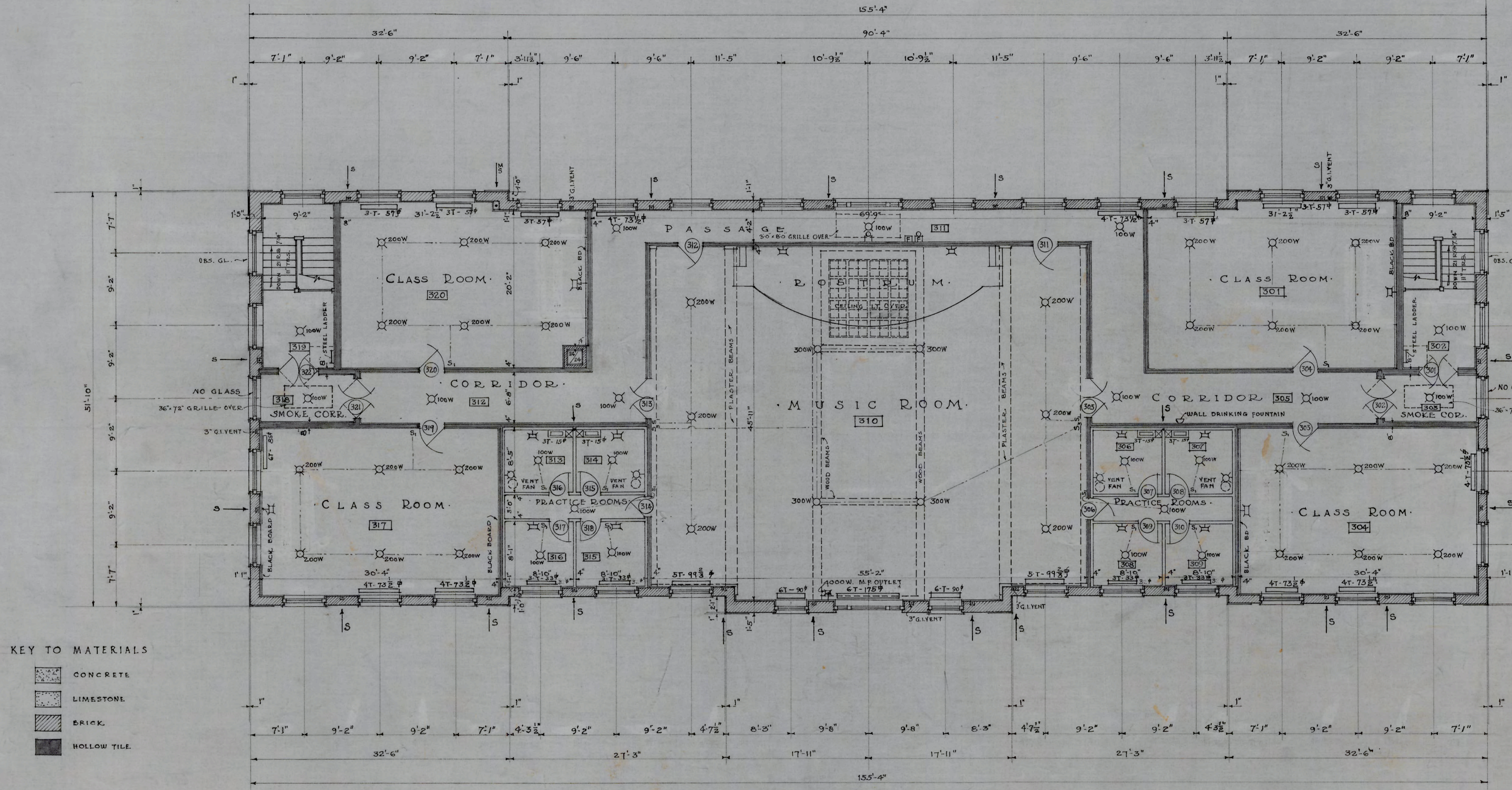
A. C. Nash
ARCHITECT

APPROVED *A. C. Nash*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
OCT 6, 1928	ADMINISTRATION BLDG
REVISION	DURHAM, N.C.
11-6-28	
1-22-29	SECOND FLOOR PLAN
	SCALE 1/8" = 1'-0"
	ATWOOD & NASH INC.,
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC 3463 SHEET 4

THIRD FLOOR DOOR SCHEDULE

NO.	SIZE	REMARKS	TYPE
301	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
302	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
303	3'-2" x 7'-0" x 1 3/4"	TR.	A
304	3'-2" x 7'-0" x 1 3/4"	TR.	A
305	5'-0" x 7'-0" x 1 3/4"		A
306	2'-8" x 7'-0" x 1 3/4"		A
307	2'-8" x 7'-0" x 1 3/4"	SOUND-PROOF DOORS	
308	2'-8" x 7'-0" x 1 3/4"	SEE SPECS.	
309	2'-8" x 7'-0" x 1 3/4"		
310	2'-8" x 7'-0" x 1 3/4"		
311	3'-2" x 7'-0" x 1 3/4"		A
312	3'-2" x 7'-0" x 1 3/4"		A
313	5'-0" x 7'-0" x 1 3/4"		
314	2'-8" x 7'-0" x 1 3/4"		
315	2'-8" x 7'-0" x 1 3/4"	SOUND-PROOF DOORS	
316	2'-8" x 7'-0" x 1 3/4"	SEE SPECS.	
317	2'-8" x 7'-0" x 1 3/4"		
318	2'-8" x 7'-0" x 1 3/4"		
319	3'-2" x 7'-0" x 1 3/4"	TR.	A
320	3'-2" x 7'-0" x 1 3/4"	TR.	A
321	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
322	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
323			
324			
325			



KEY TO MATERIALS

- CONCRETE
- LIMESTONE
- BRICK
- HOLLOW TILE

SYMBOLS

- ELECTRIC SECONDARY CLOCK OUTLET
- PROGRAM BELL OUTLET CONNECTED WITH CLOCK CIRCUIT
- FIRE ALARM STATION
- FIRE ALARM GONG
- LIGHT OUTLET
- PUSH BUTTON
- BASE PLUG

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

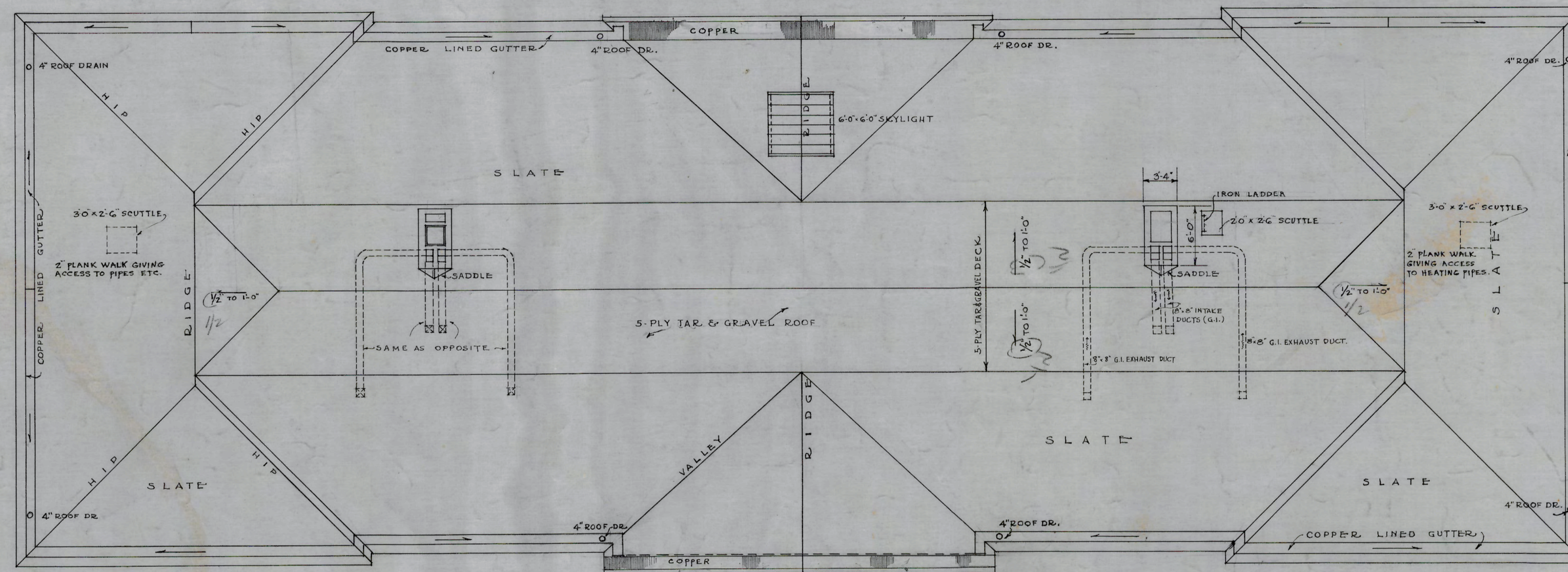
NOTES

- ALL RADIATORS ON THIS PLAN - 32" HIGH.
- CORRIDOR & STAIRHALL LIGHTS ARE TO BE CONNECTED DIRECT TO SWITCHBOARD.
- ALL DIMENSIONS ON THIS PLAN ARE TAKEN FROM BACK OF RUSTICATION.
- INSIDE DIMENSIONS ARE ROUGH TO ROUGH.

A. C. Nash
ARCHITECT

APPROVED *P. C. Atwood*
ENGINEER

DATE	OCT. 6, 1928	N.C. COLLEGE FOR NEGROES
REVISED	11-6-28	ADMINISTRATION BLDG
	1-22-29	DURHAM, N.C.
		THIRD FLOOR PLAN
		1/8" = 1'-0"
		ATWOOD & NASH, INC.
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN TRACED CHECKED
		JOB 147 ACC. 3464 SHEET 5

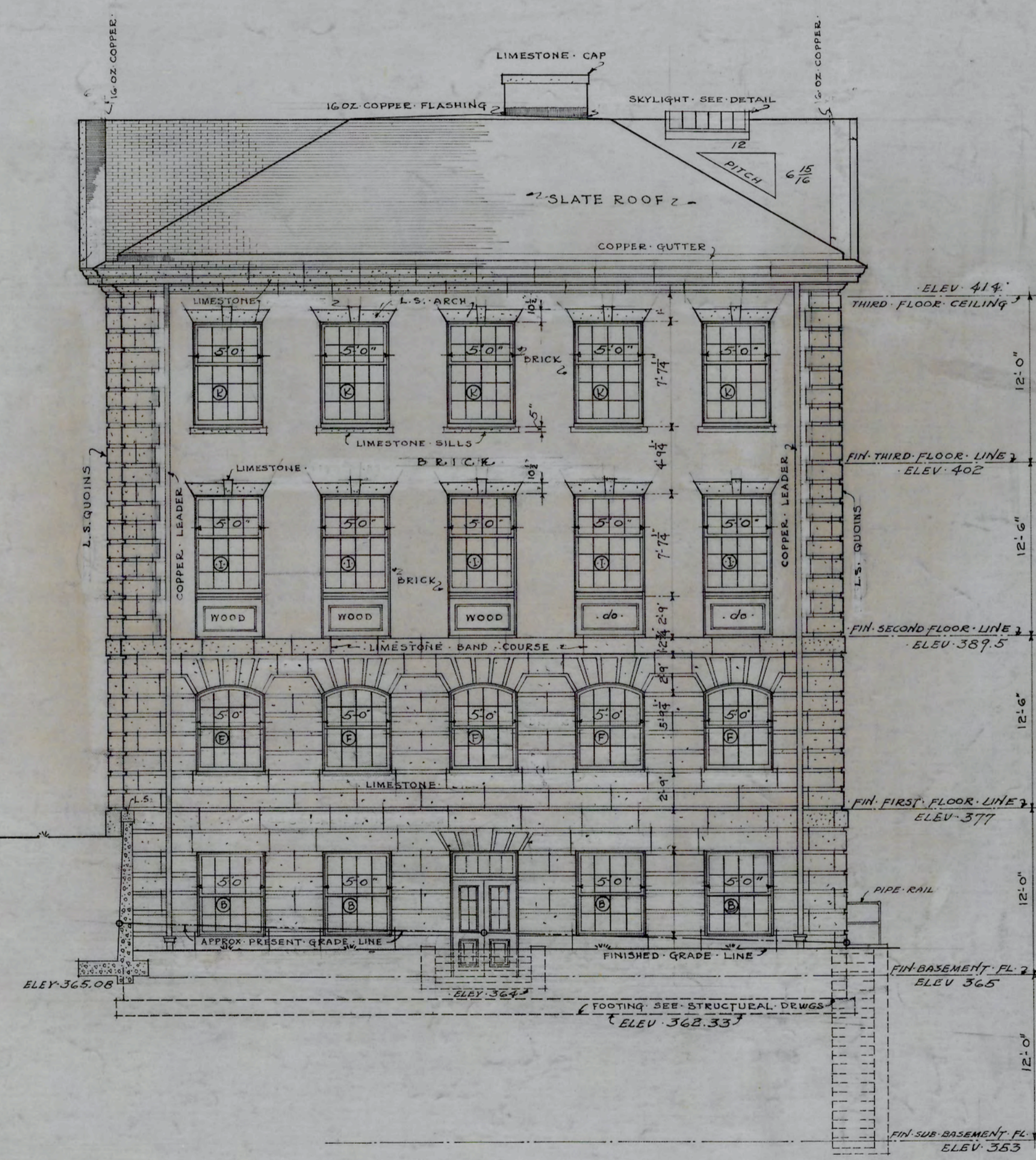


ROOF PLAN
SCALE 1/8" = 1'-0"

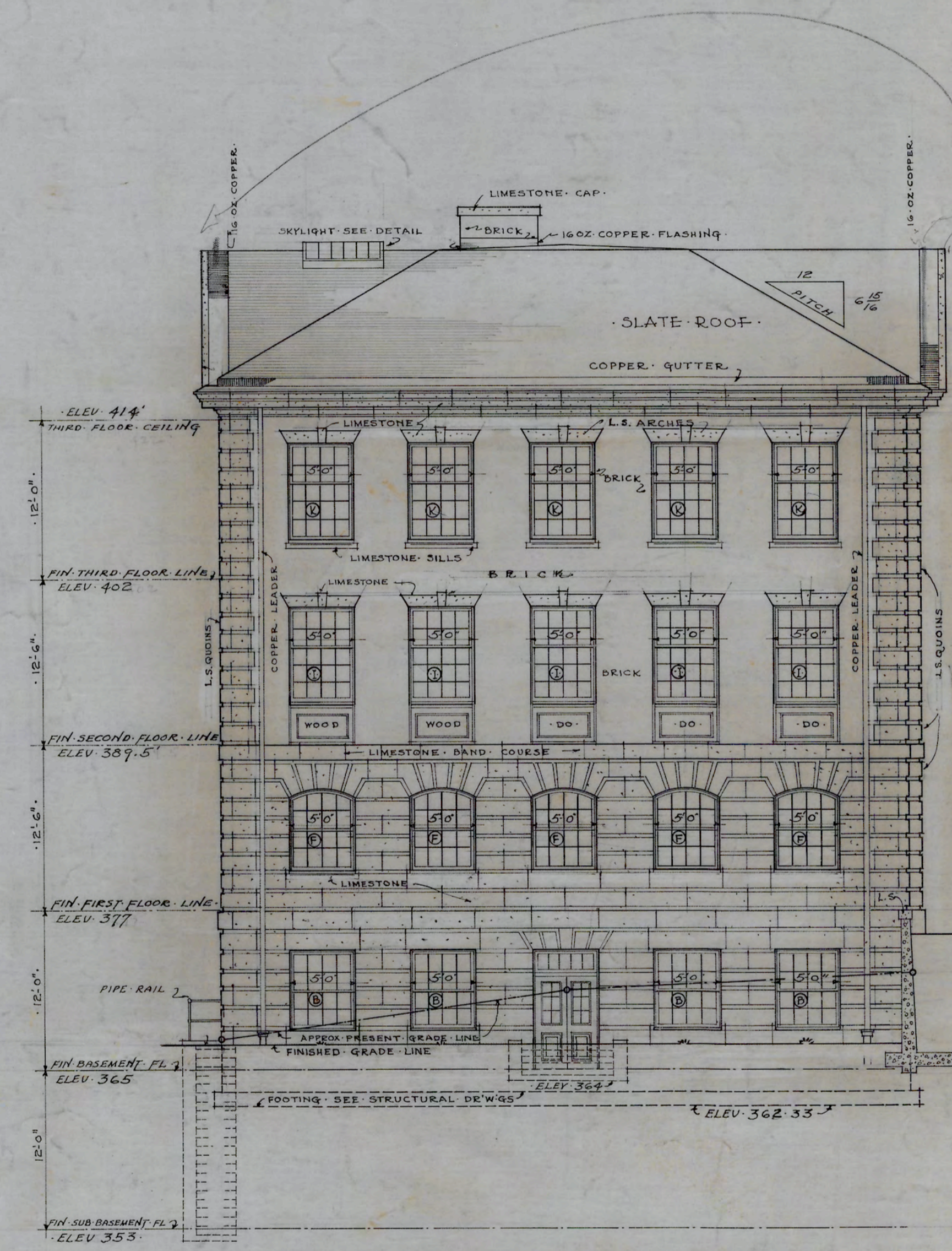
A.C. Nash
ARCHITECT

APPROVED P.C. Atwood
ENGINEER

DATE	OCT. 6, 1928.	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	12-6-28	
		ROOF PLAN SCALE 1/8" = 1'-0"
		ATWOOD & NASH INC. ARCHITECTS & ENGINEERS DURHAM, N.C.
		DRAWN _____ TRACED _____ CHECKED _____
		Job 147 Acc. 3465 SHEET 6



RIGHT SIDE ELEVATION... SOUTH
SCALE $\frac{1}{8}'' = 1'$ FOOT



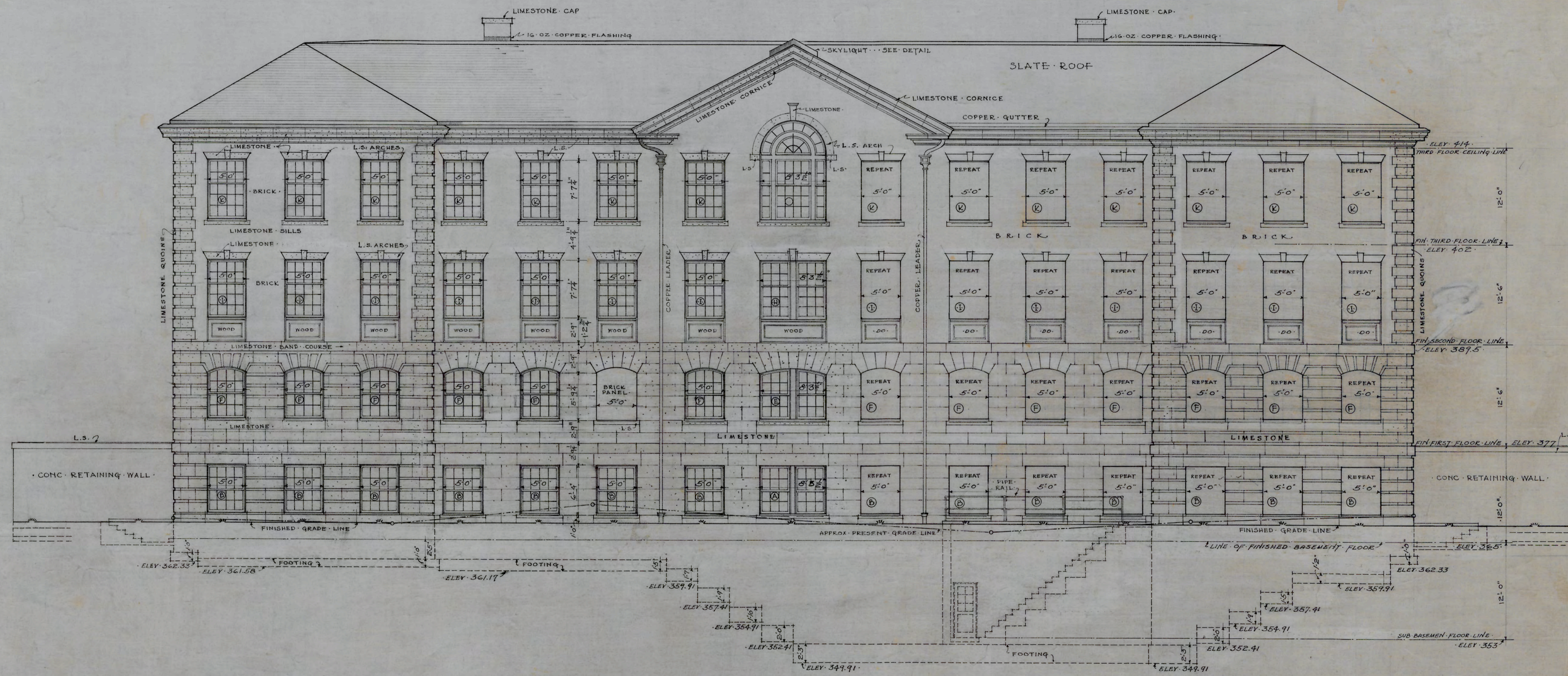
LEFT SIDE ELEVATION... NORTH
SCALE $\frac{1}{8}'' = 1'$ FOOT

NOTE FOR CORRECTED JOINTING
SEE APPROVED SHOP DWGS.

A. C. Nash
ARCHITECT

APPROVED *J. C. Atwood*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
11-6-28	SIDE ELEVATION
	SCALE $\frac{1}{8}'' = 1'-0''$
	ATWOOD & NASH INC.
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN CHECKED
	Job. 147 Acc. 3467 SHEET



REAR ELEVATION - EAST
SCALE 1/8" = 1' FOOT

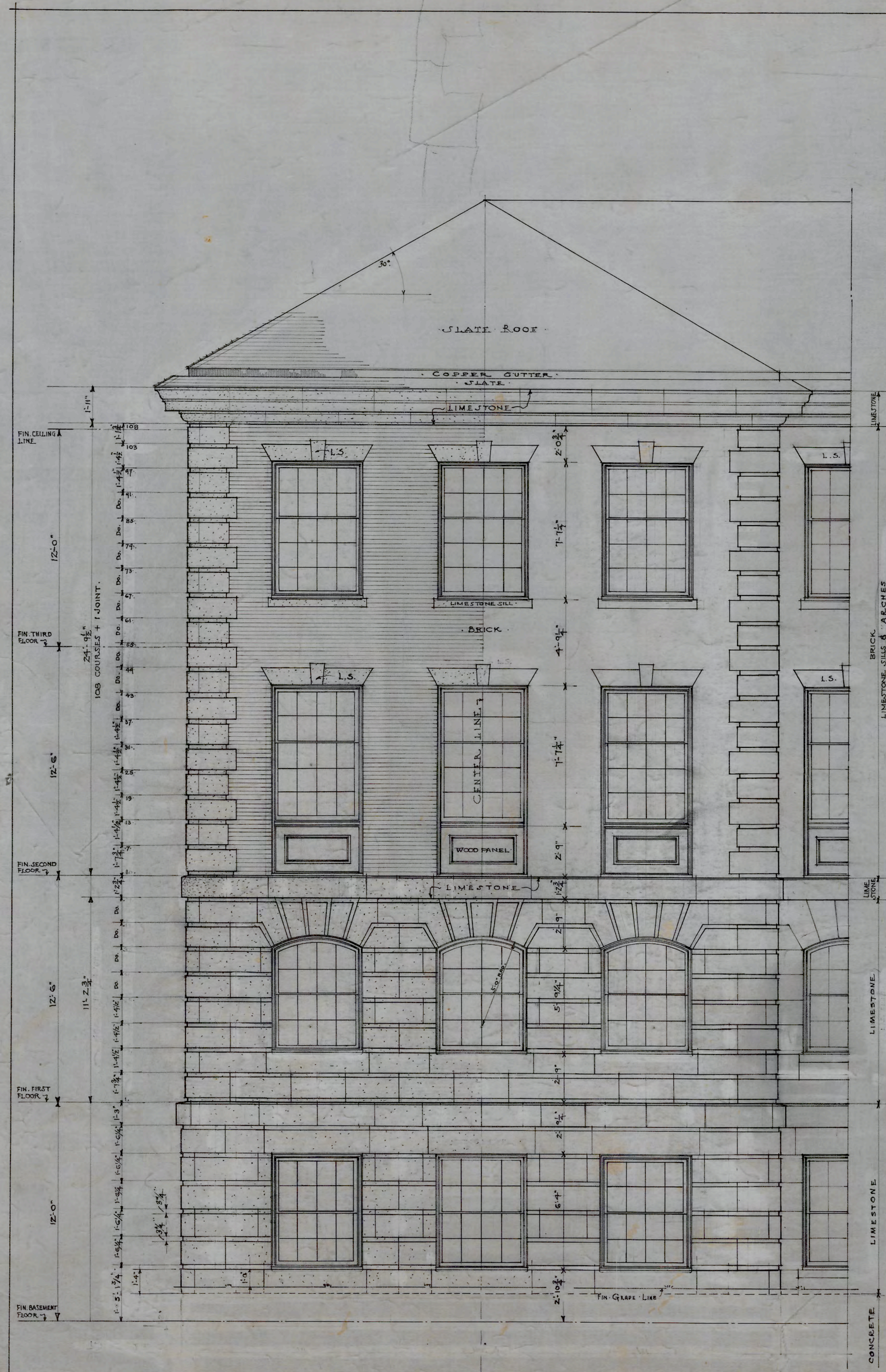
NOTE: FOR CORRECTED JOINTING
SEE APPROVED SHOP DWGS.

A.C. Nash
ARCHITECT

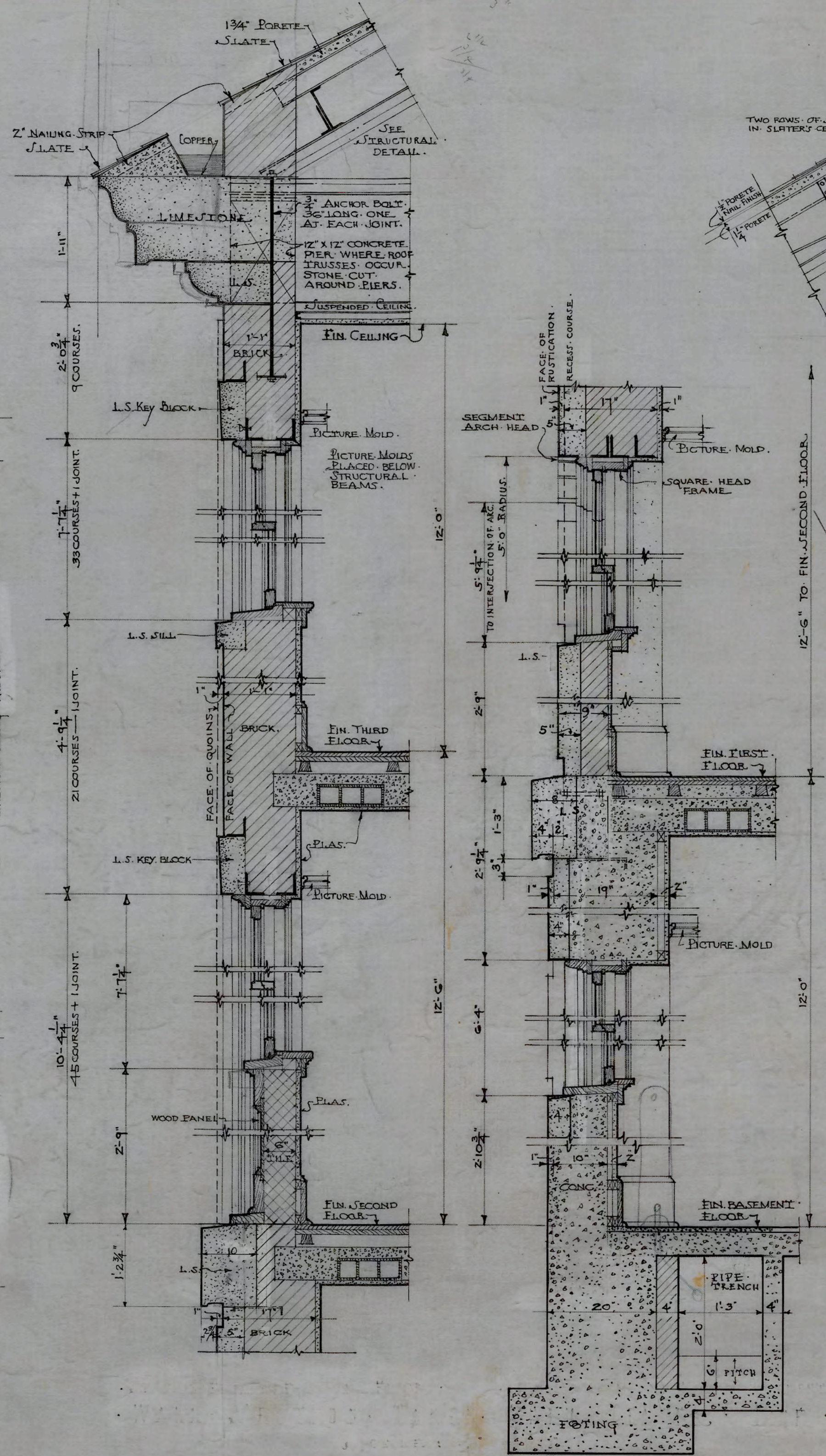
APPROVED *D.C. Atwood*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11-6-28	
	12-1-28	
		REAR ELEVATION EAST SCALE 1/8" = 1'-0"
		ATWOOD & NASH INC. ARCHITECTS & ENGINEERS DURHAM, N.C.
		DEWAIN TRACED CHECKED
		JOB 147 ACC. 3468 SHEET

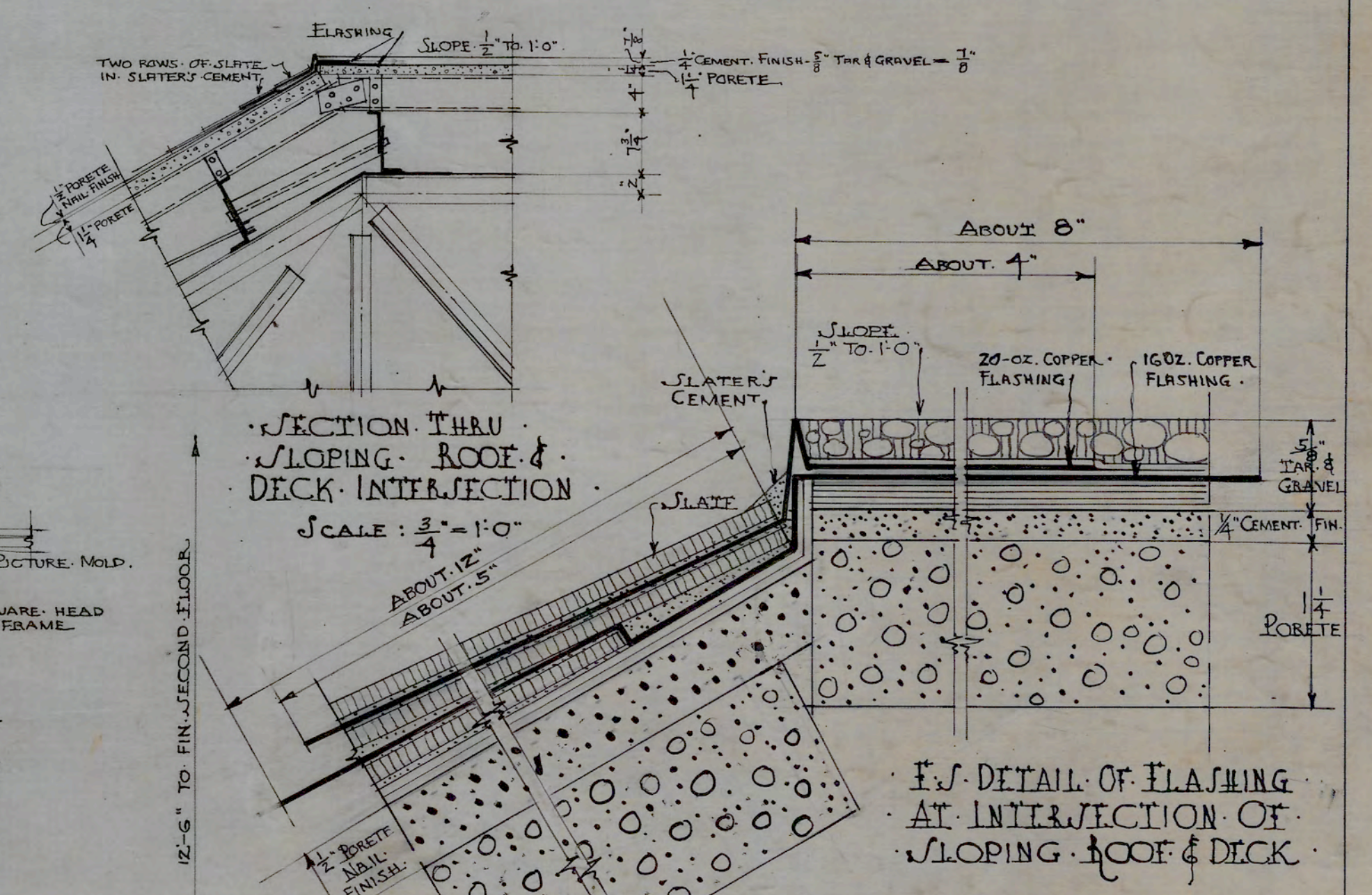
9



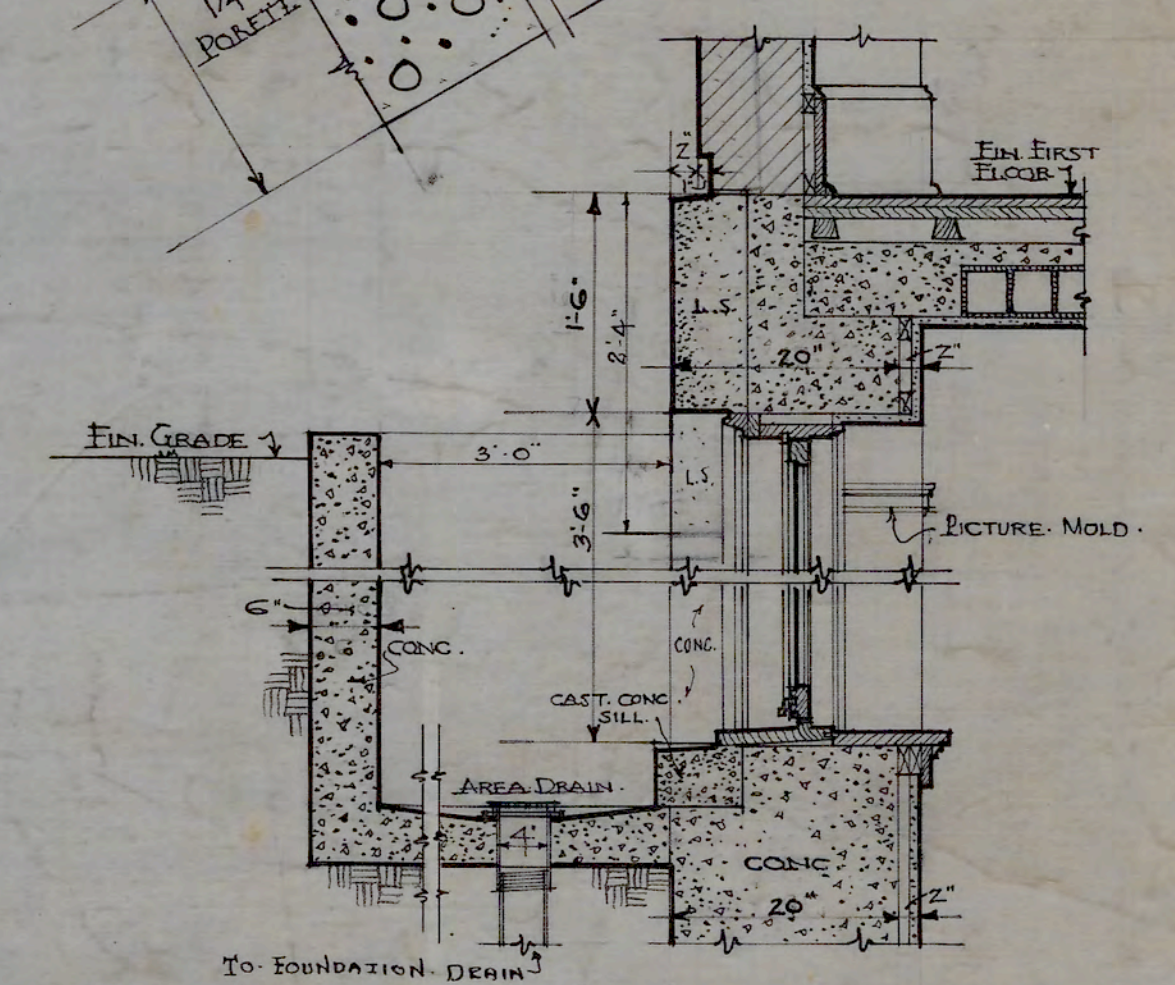
ELEVATION OF END PAVILION REAR ELEVATION
Arthur C. Nash
 ARCHITECT
 SCALE: $\frac{1}{4}'' = 1'-0''$



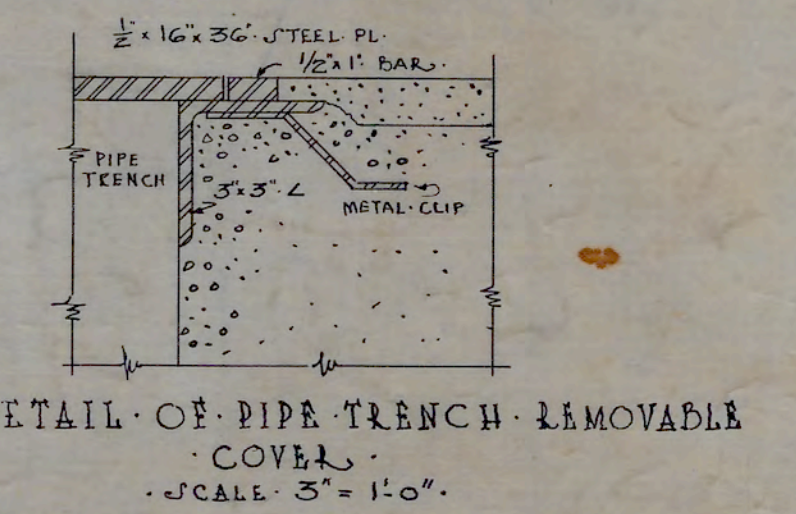
SECTION FROM ROOF TO END FL. SECTION FROM END FL. TO BASEMENT.
 WALL SECTION TAKEN THRU CENTER LINE.
 SCALE: $\frac{3}{4}'' = 1'-0''$



DETAIL OF FLASHING AT INTERSECTION OF SLOPING ROOF & DECK



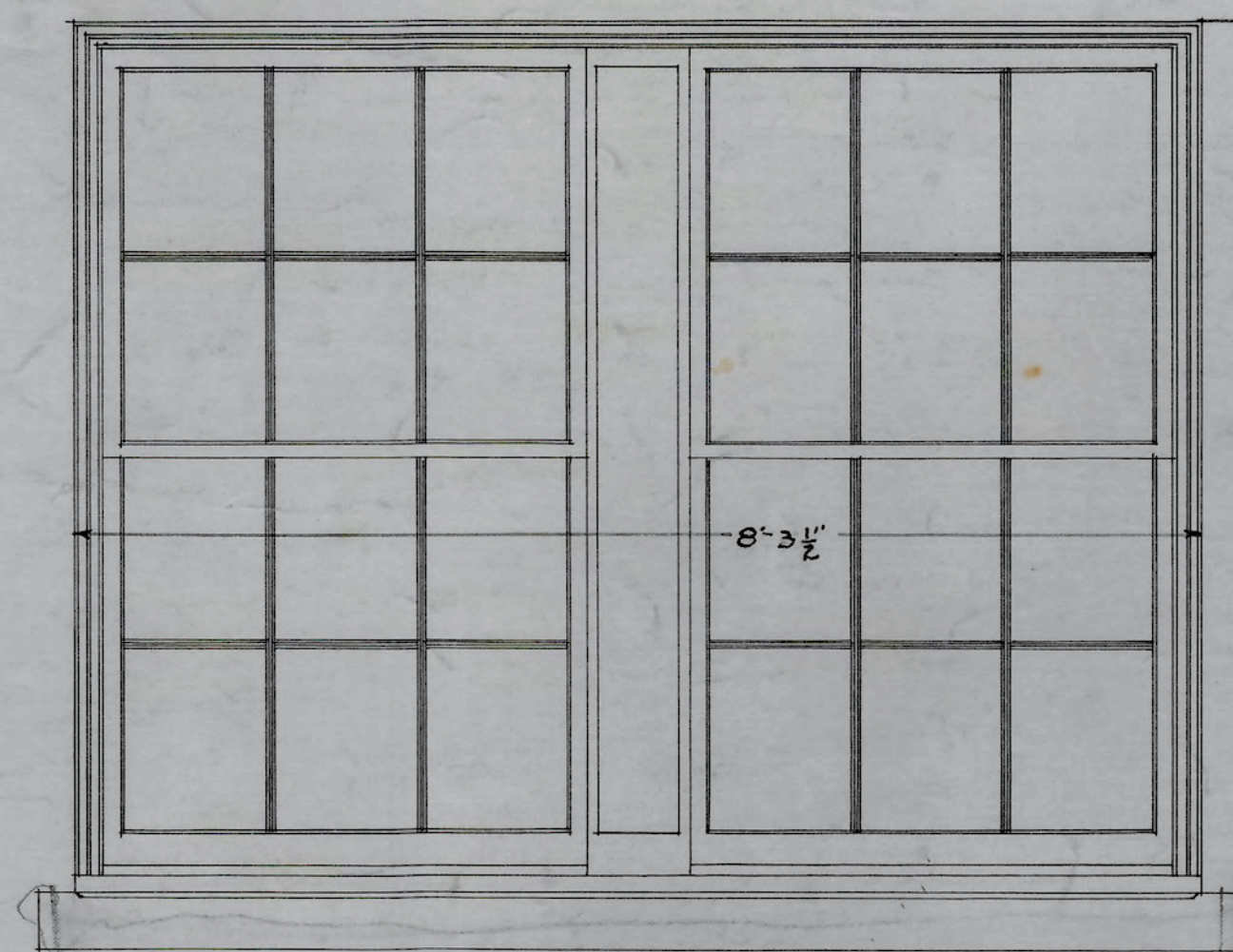
SECTION THRU BASEMENT WINDOW & AREA ON FRONT ELEVATION
 SCALE: $\frac{3}{4}'' = 1'-0''$



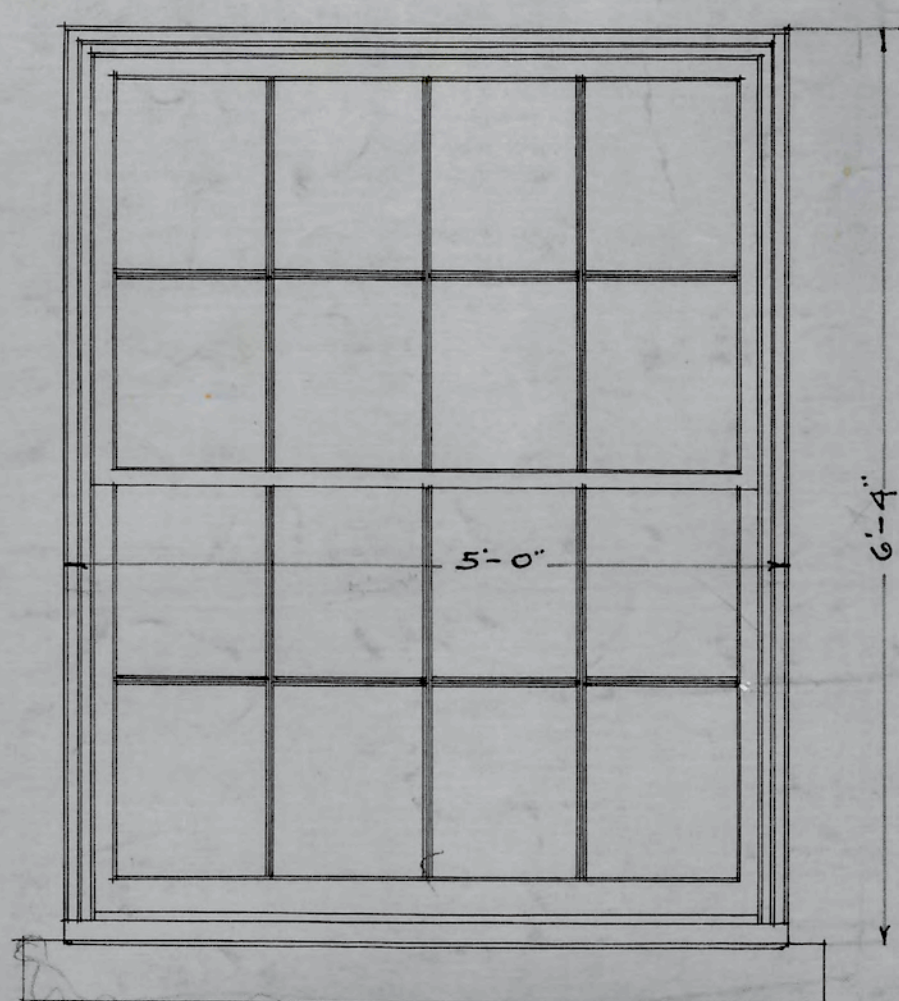
DETAIL OF PIPE TRENCH REMOVABLE COVER
 SCALE: $3'' = 1'-0''$

APPROVED *A. C. Nash*
 ENGINEER

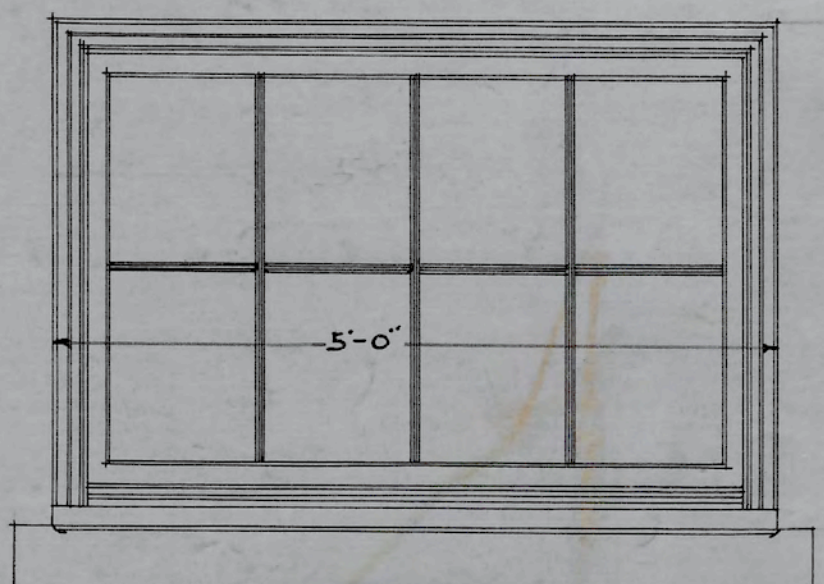
DATE	OCT. 6. 1928	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11-6-28 12-1-28 12-6-28 12-10-28	PAVILION DETAIL SCALE $\frac{1}{4}'' = \frac{3}{4}'' = 1'-0''$
		ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N.C. DRAWN TRACED CHECKED
		JOB 147 ACC. 3469 SHEET 10



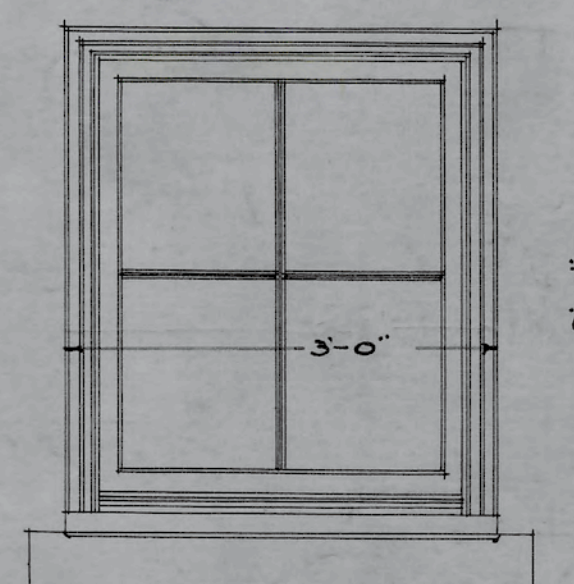
TYPE "A"
SCALE $\frac{3}{4} = 1'-0"$



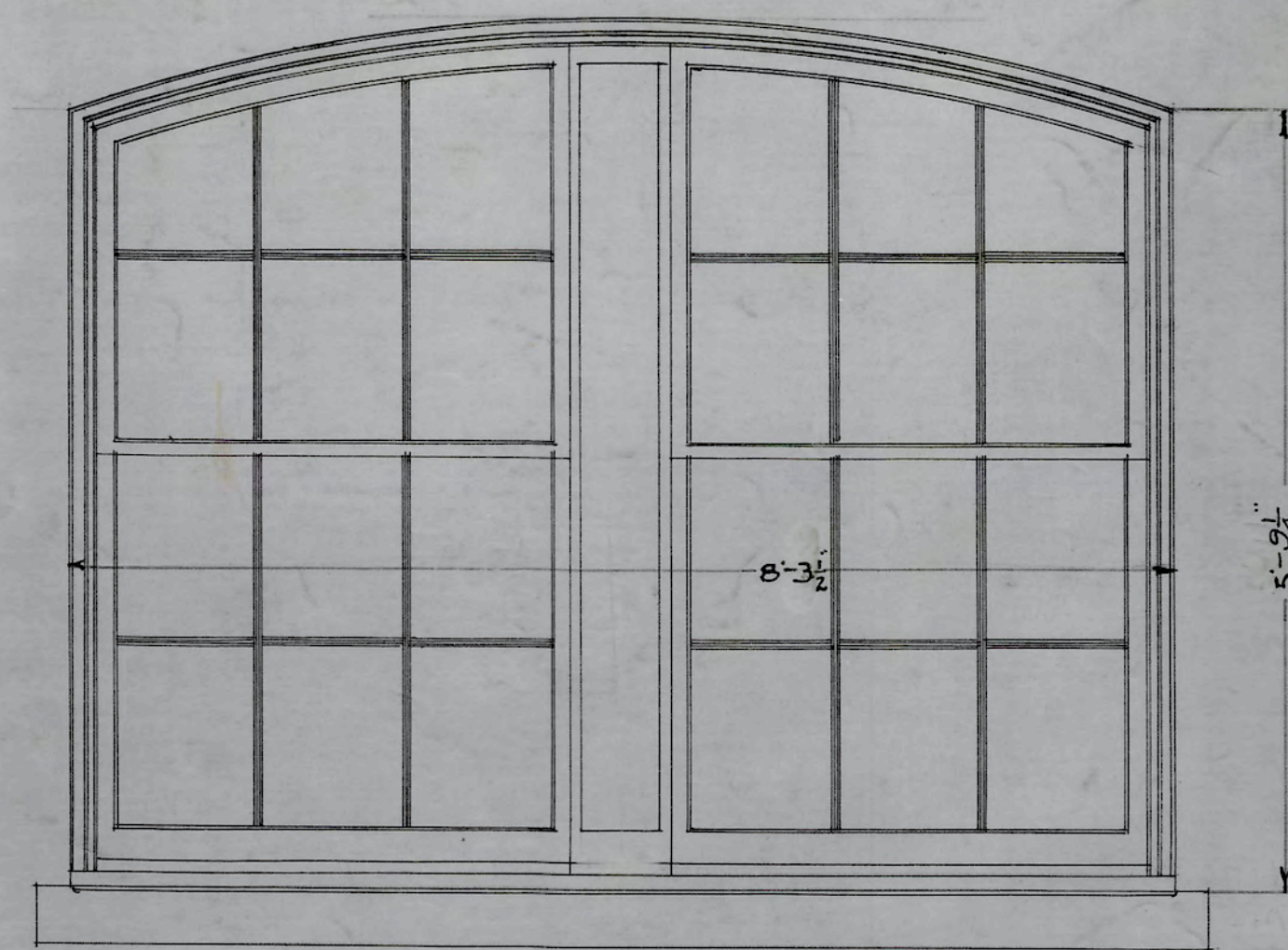
TYPE "B"
SCALE $\frac{3}{4} = 1'-0"$



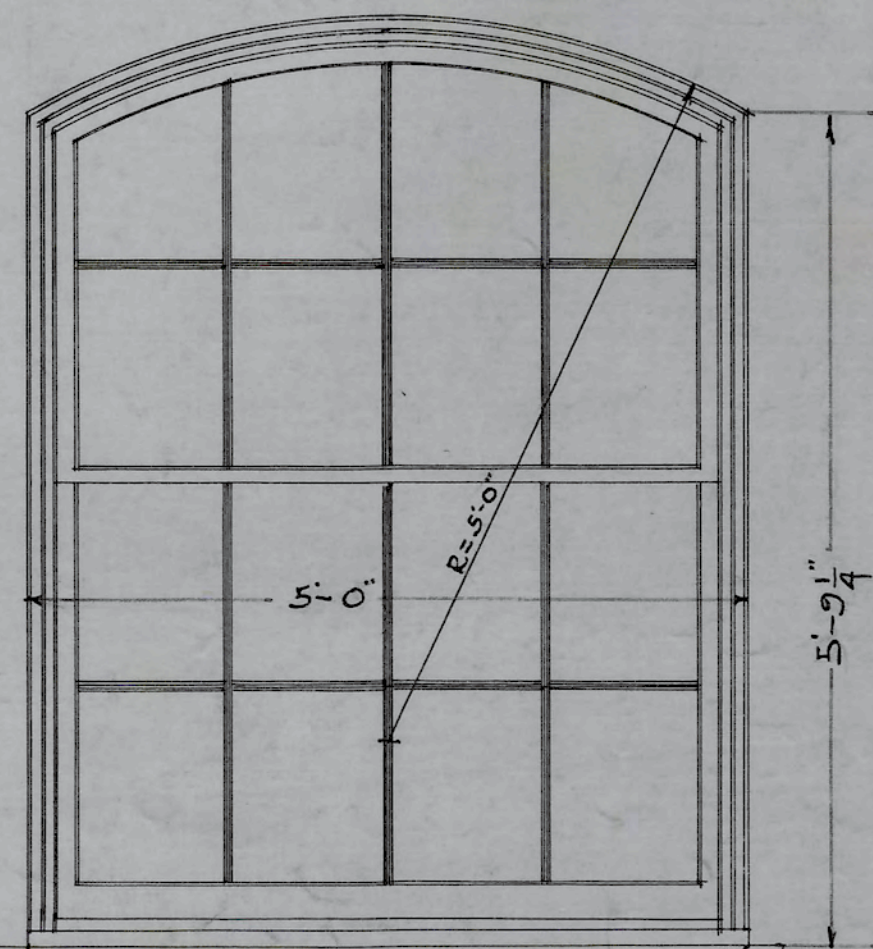
TYPE "C"
SCALE $\frac{3}{4} = 1'-0"$



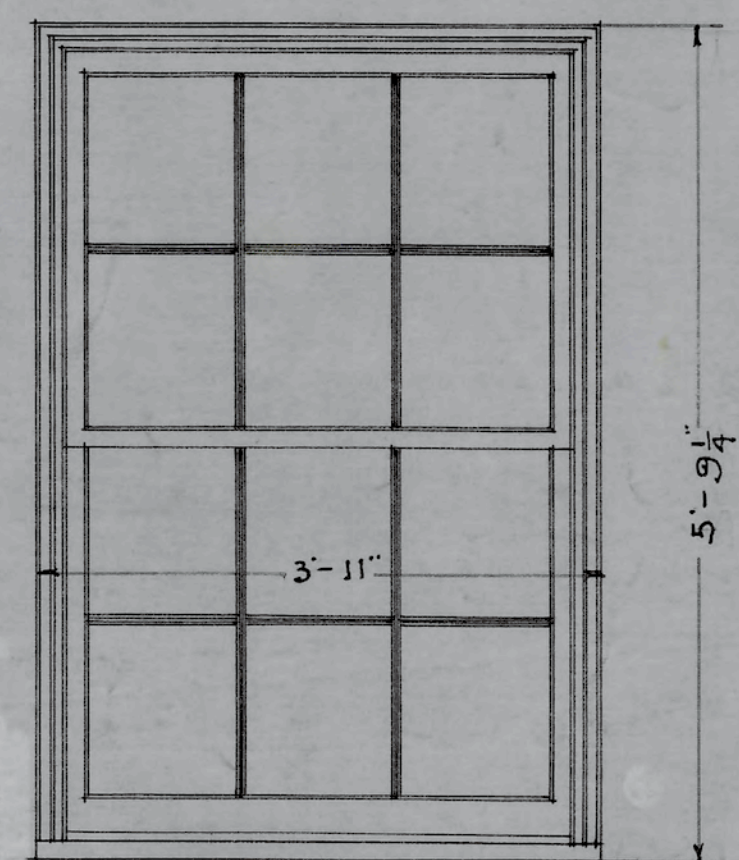
TYPE "D"
SCALE $\frac{3}{4} = 1'-0"$



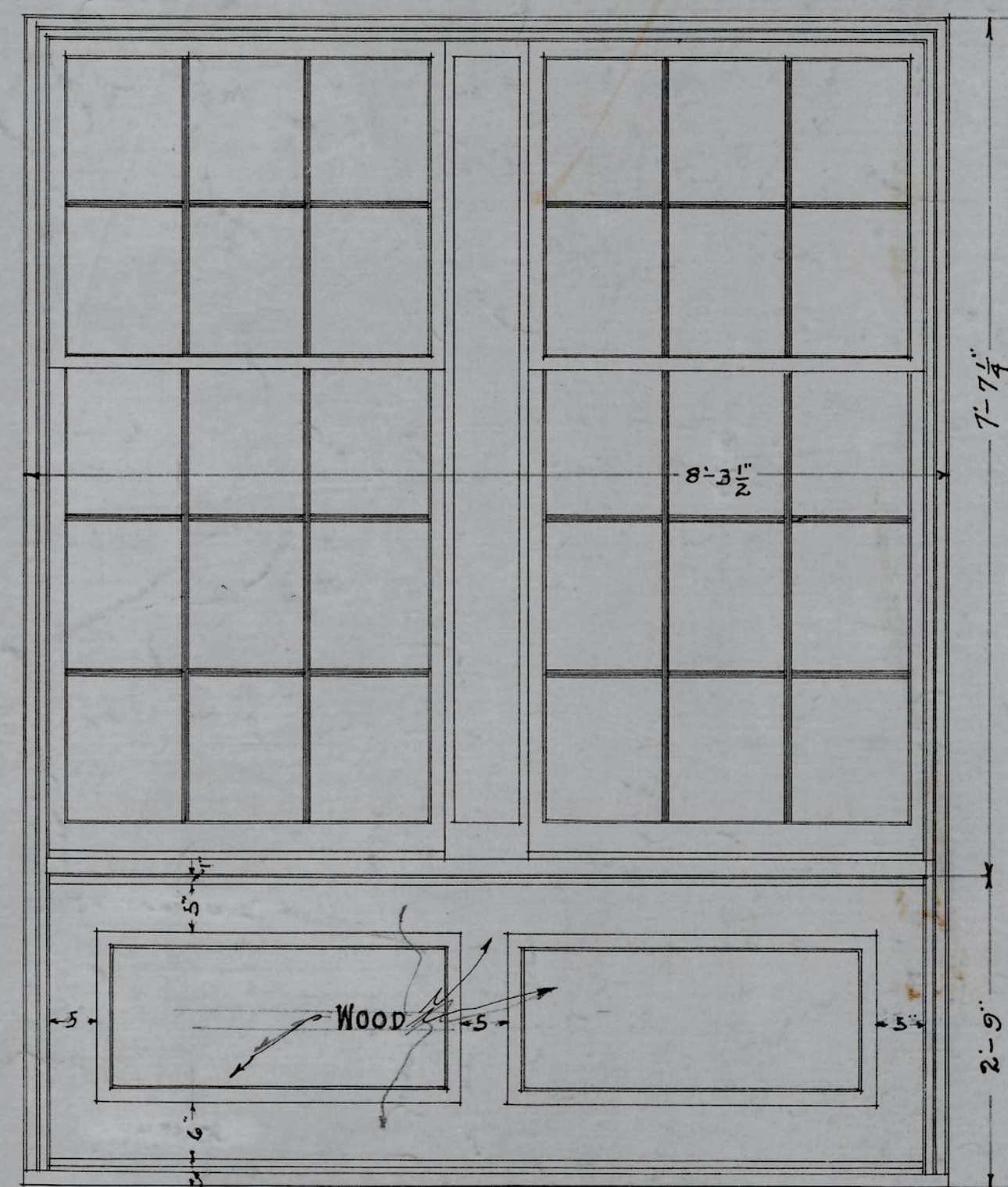
TYPE "E"
SCALE $\frac{3}{4} = 1'-0"$



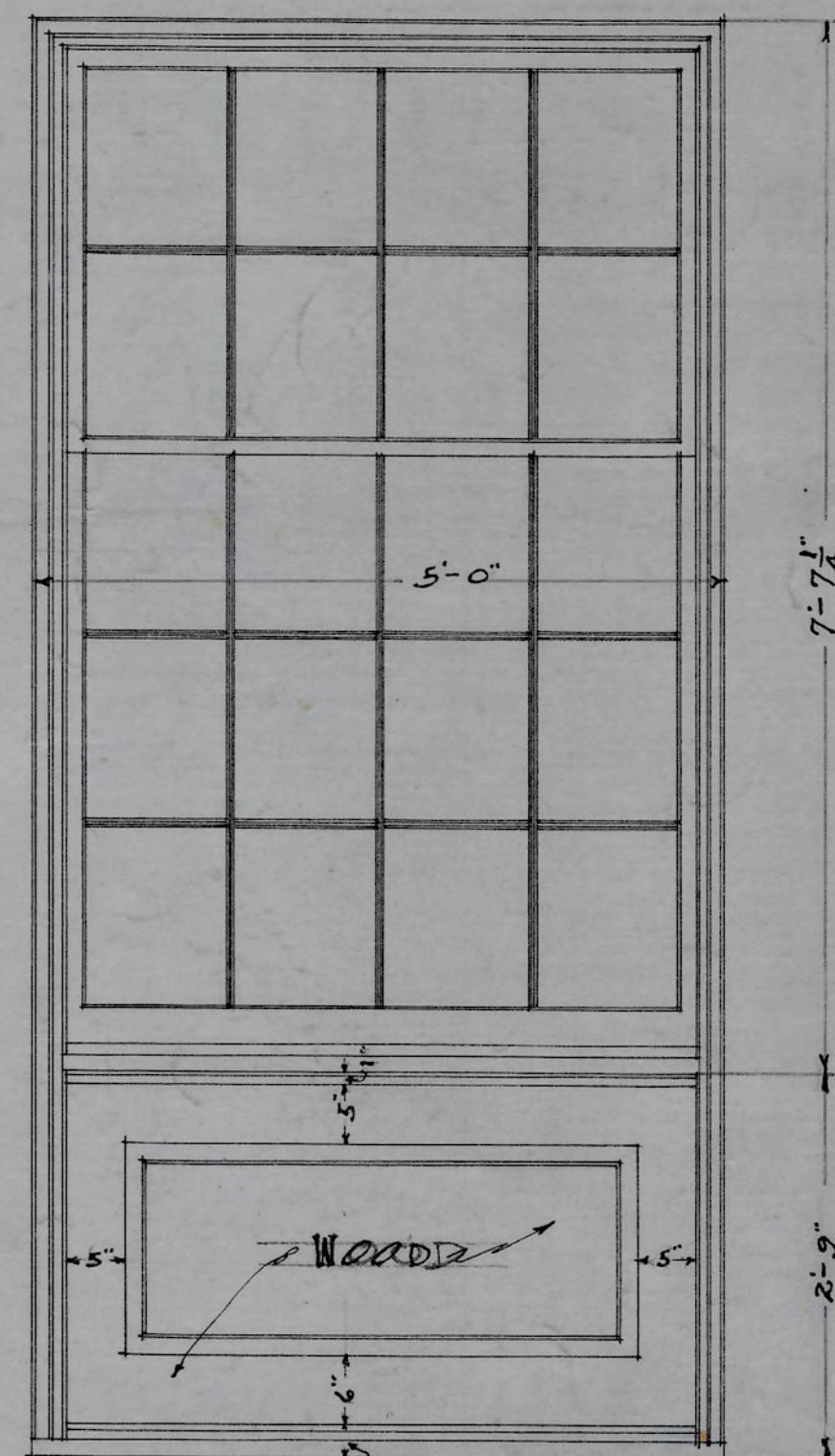
TYPE "F"
SCALE $\frac{3}{4} = 1'-0"$



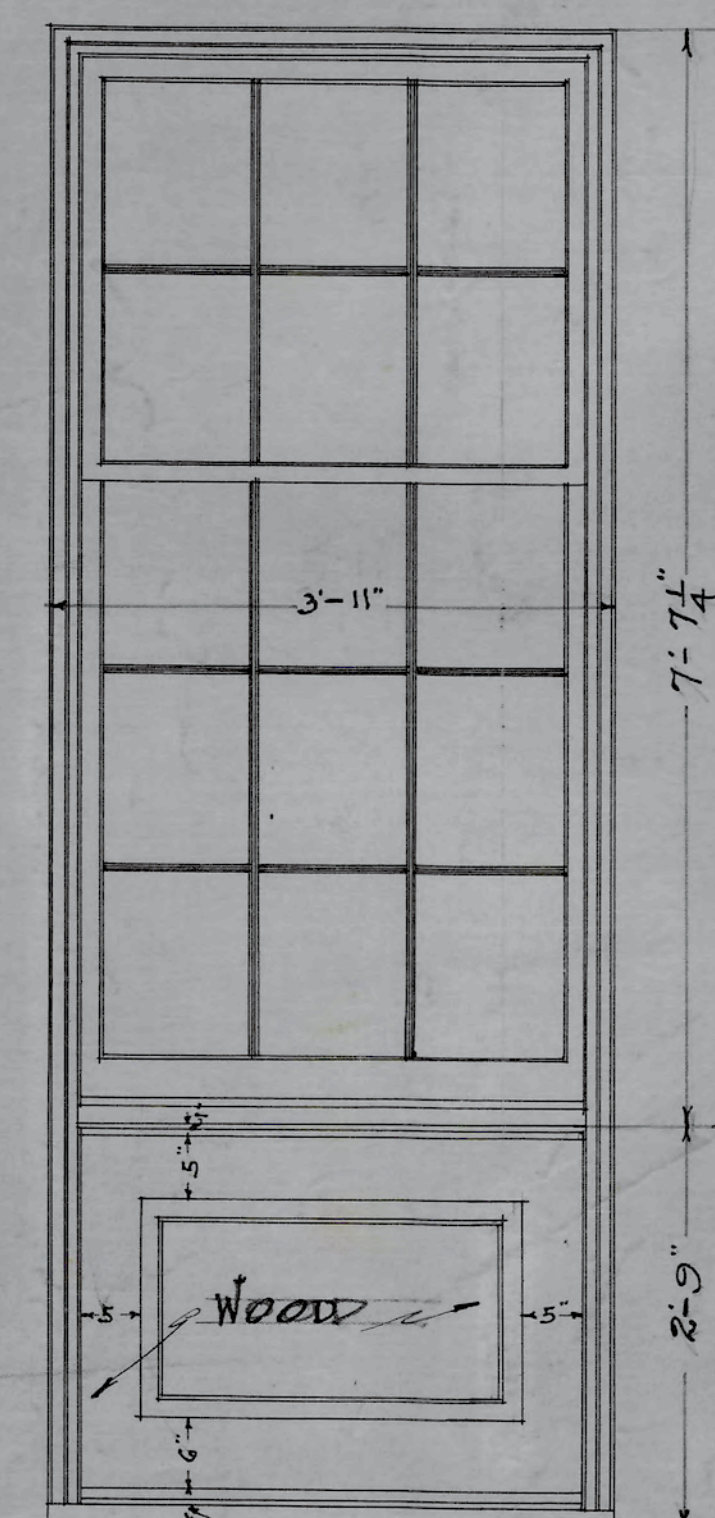
TYPE "G"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "H"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "I"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "J"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "K"
SCALE $\frac{3}{4} = 1'-0"$



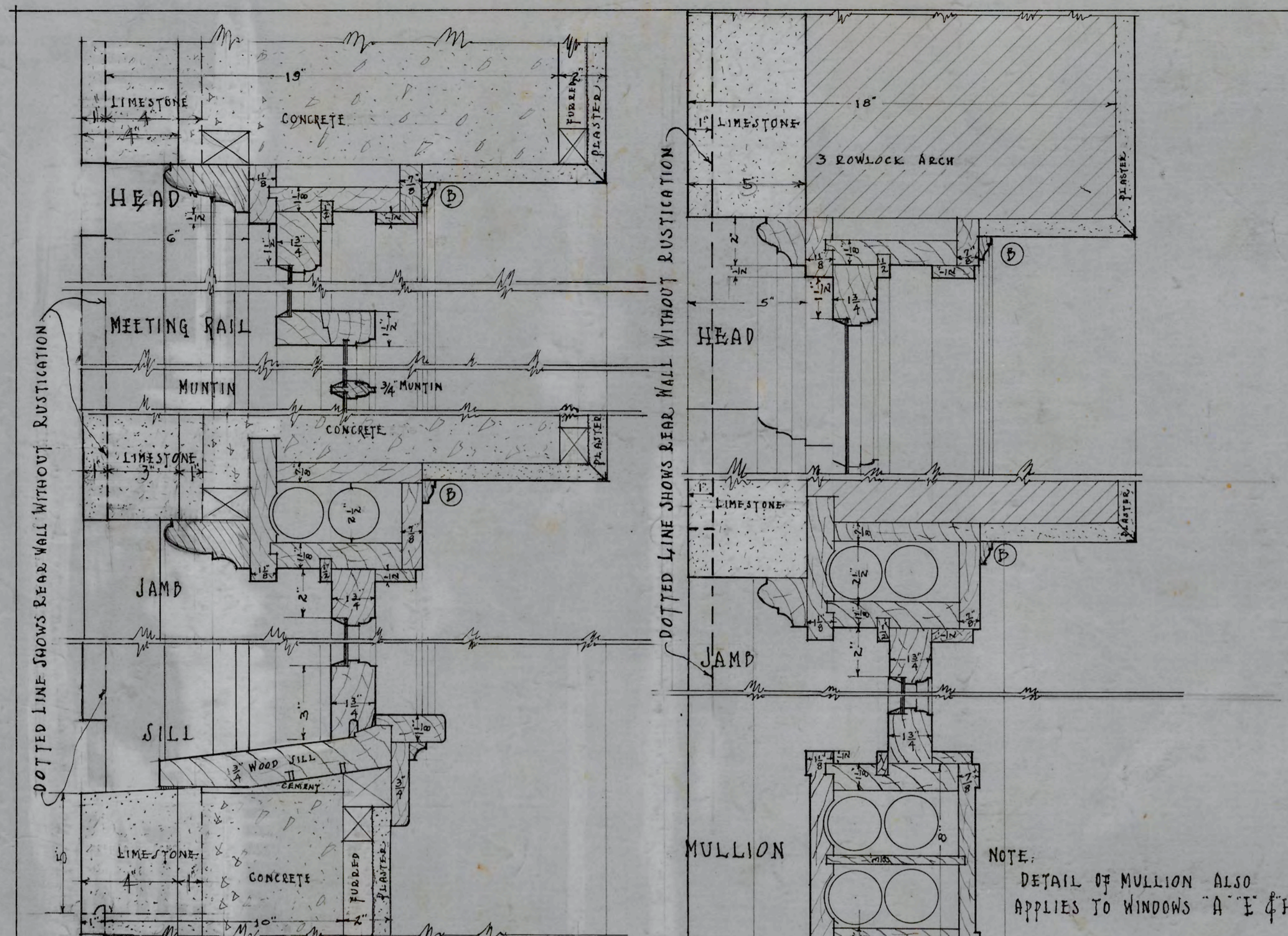
TYPE "L"
SCALE $\frac{3}{4} = 1'-0"$

ELEVATIONS OF TYPICAL WINDOWS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM, N.C.

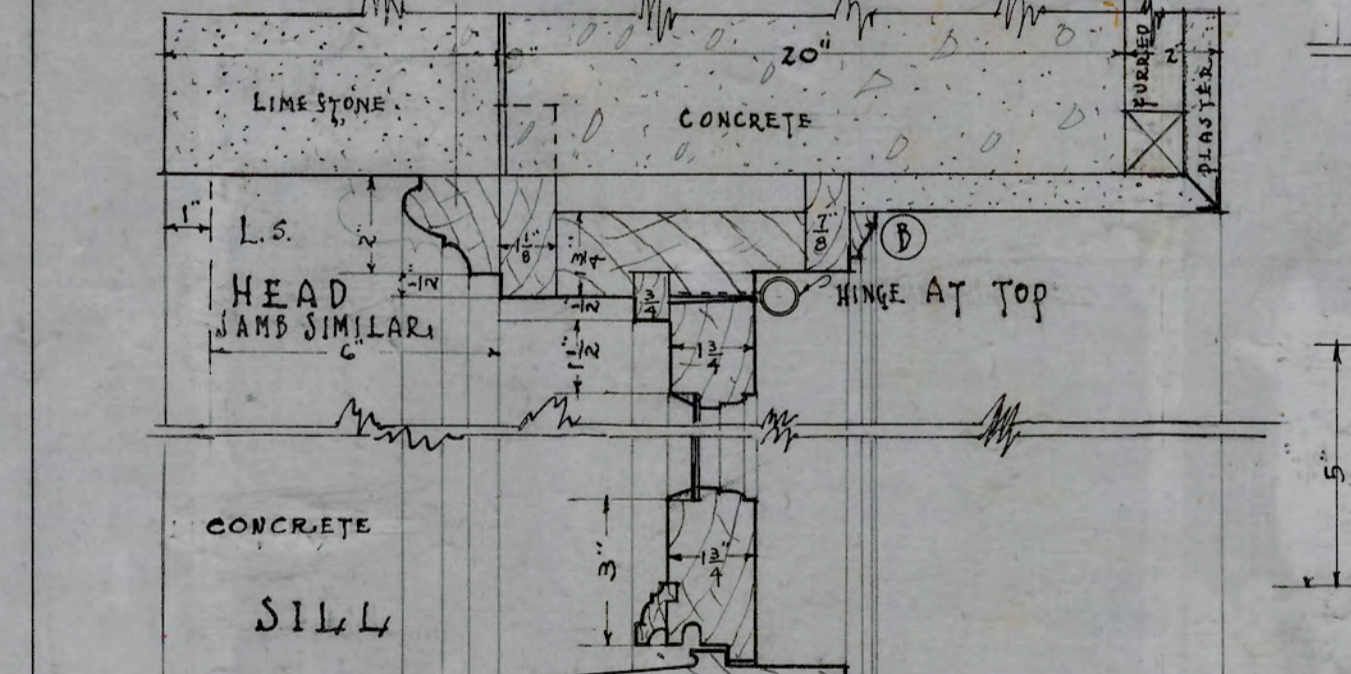
A.C. Nash
ARCHITECT

APPROVED *J.C. Atwood*
ENGINEER

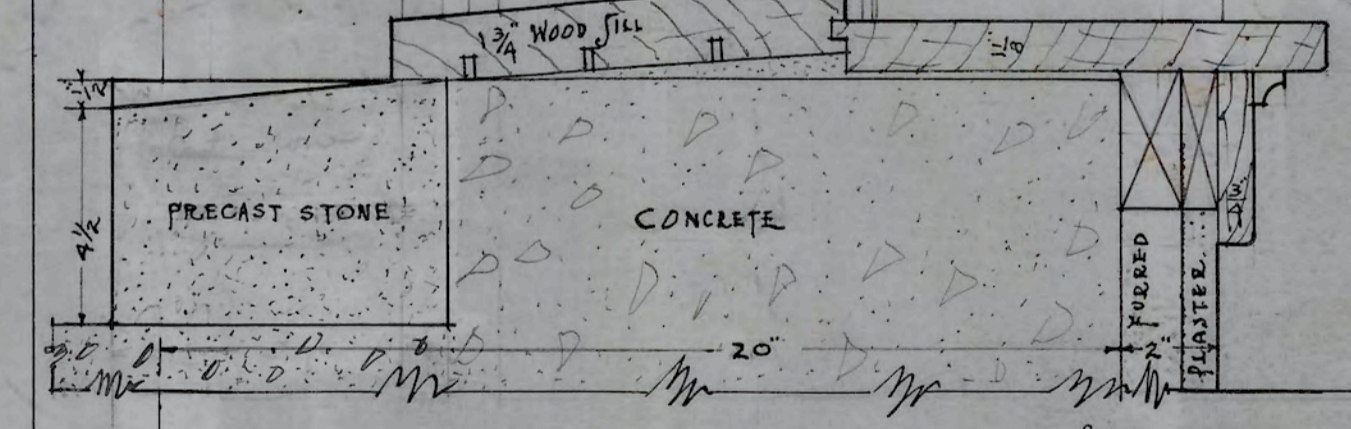
DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG
REVISED	DURHAM, N.C.
11-6-28	TYPICAL WINDOW ELEVATIONS
	SCALE $\frac{3}{4} = 1'-0"$
	ATWOOD & NASH INC.
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC. 3473 SHEET



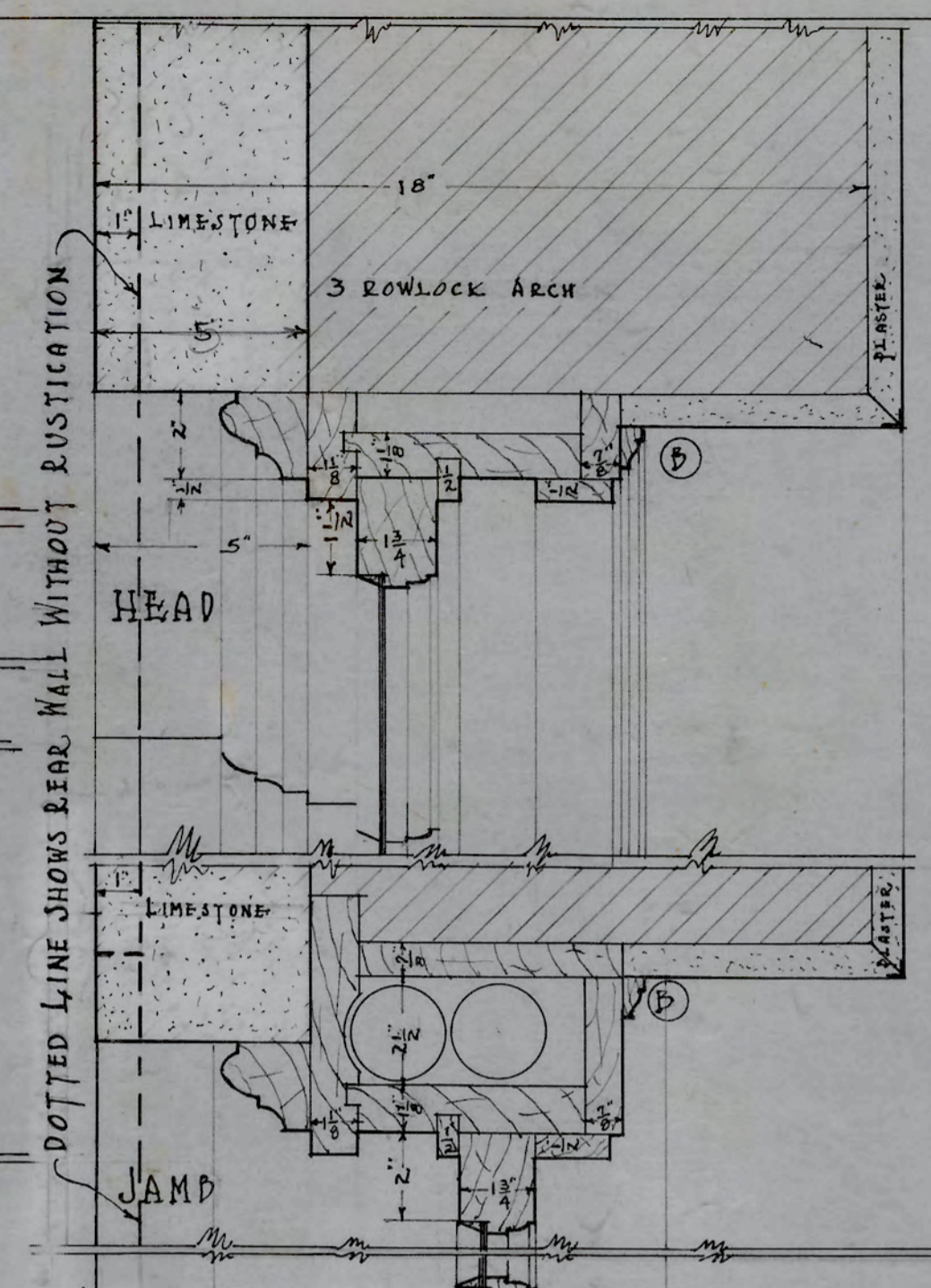
DETAILS OF WINDOWS "A & B"
SCALE 3" = 1'-0"



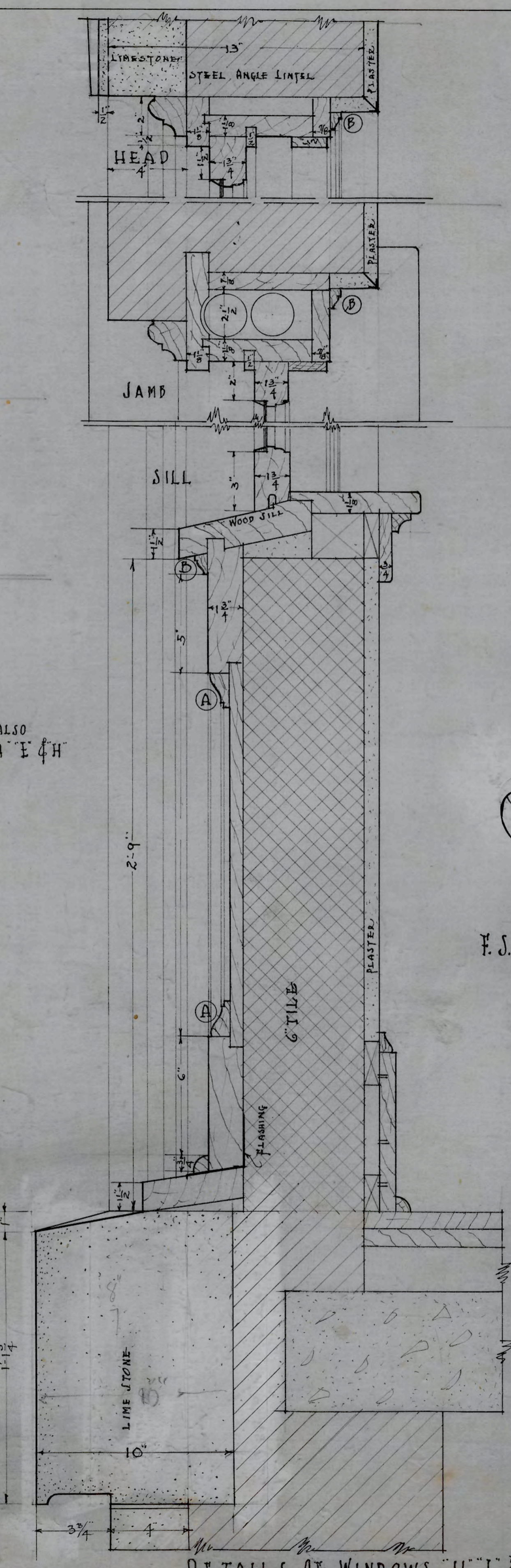
DETAILS OF WINDOWS "C & D"
SCALE 3" = 1'-0"



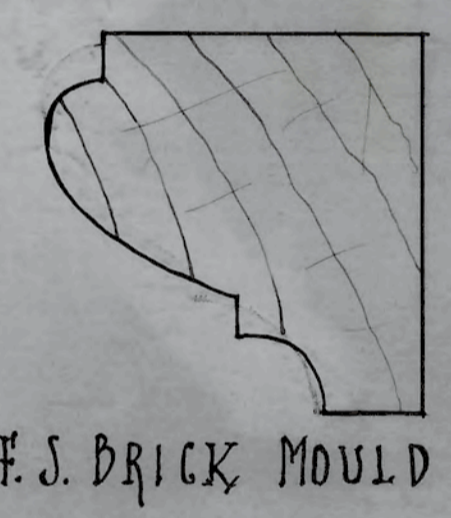
DETAILS OF WINDOWS "E & F"
SCALE 3" = 1'-0"
THIS DETAIL ALSO APPLIES TO TYPE "G"
WINDOWS EXCEPT THAT HEAD IS NOT ARCHED



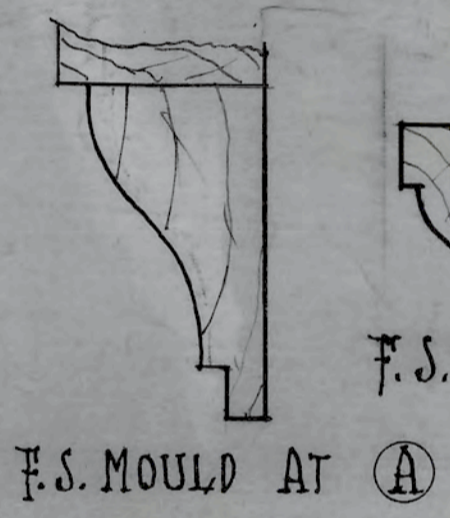
DETAILS OF WINDOWS "K & L"
SCALE 3" = 1'-0"



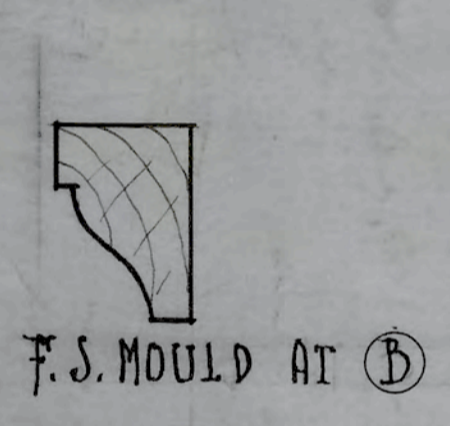
DETAILS OF WINDOWS "H I & J"
SCALE 3" = 1'-0"



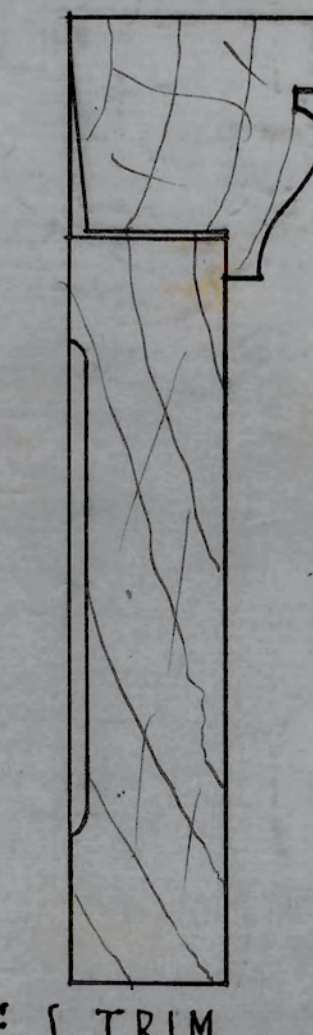
F.S. BRICK MOULD



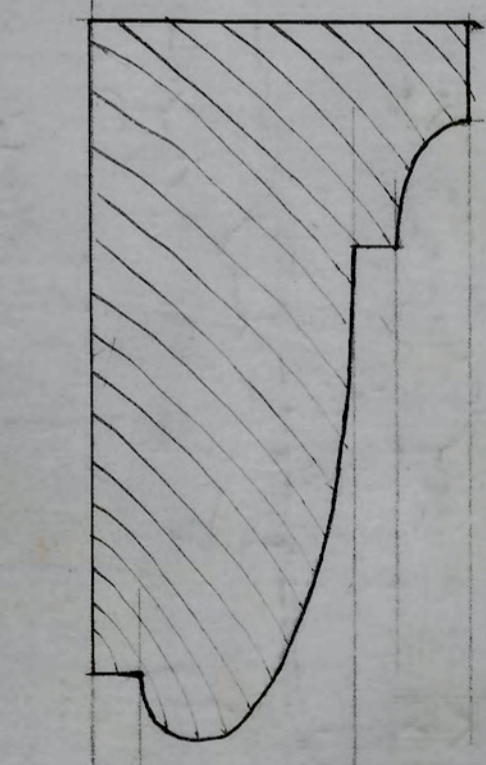
F.S. MOULD AT A



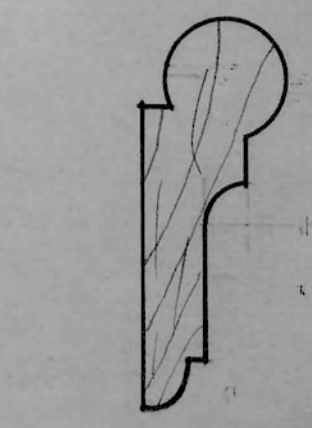
F.S. MOULD AT B



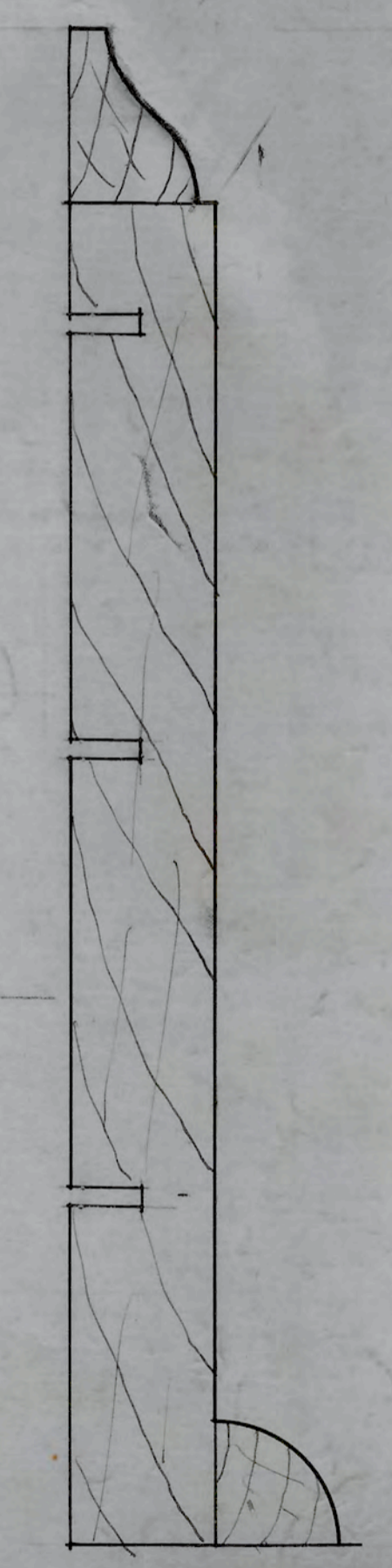
F.S. TRIM



F.S. BRICK MOULD
FOR WINDOWS A & B



F.S. PICTURE MOULD
TYPICAL EXCEPT FOR MUSIC ROOMS



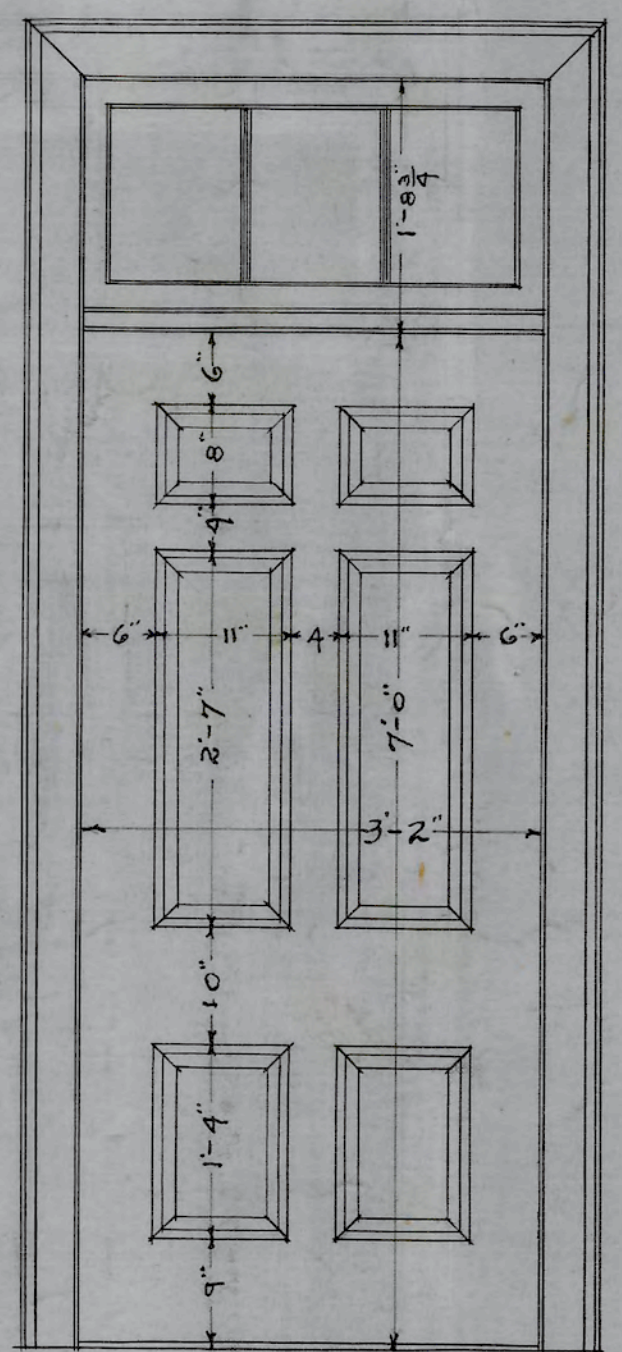
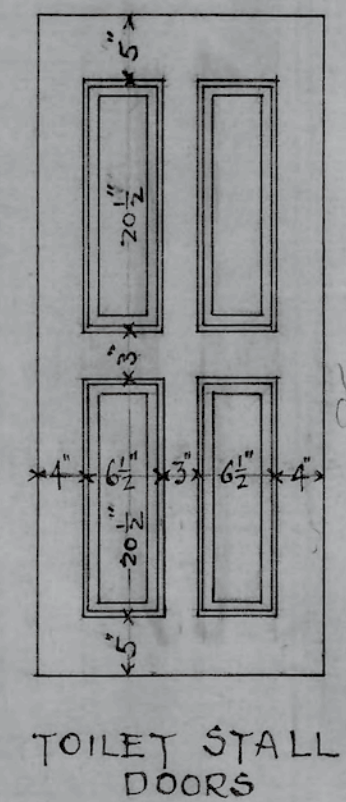
F.S. D. WOOD DASE

TYPICAL WINDOW DETAILS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM N.C.

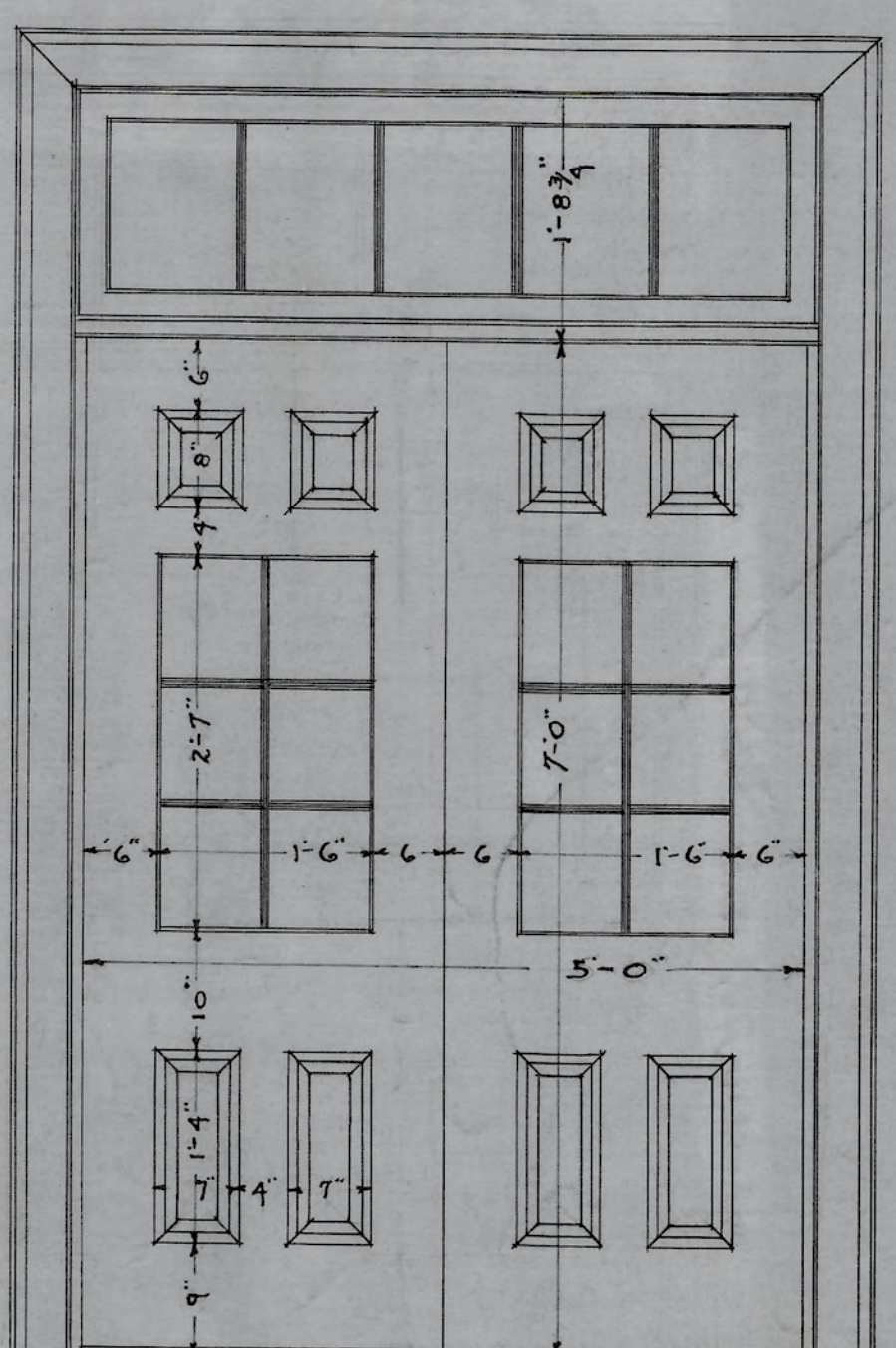
A.C. Nash
ARCHITECT

APPROVED *P.C. Atwood*
ENGINEER

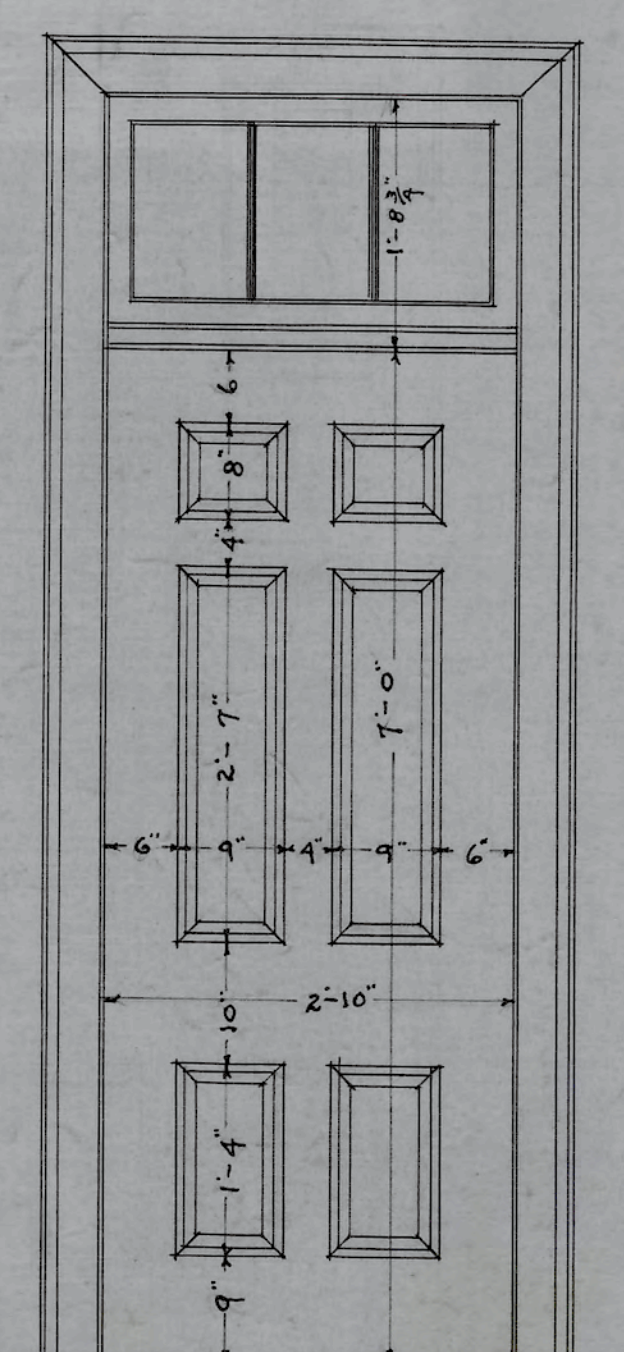
DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION B'L'D'G. DURHAM N.C.
REVISED	11-6-28	
	12-1-28	TYPICAL WINDOW, DETAIL F.S. - 3" = 1'-0" = SCALE
	12-6-28	ATWOOD & NASH INC. ARCHITECTS & ENGINEERS DURHAM, N.C.
		DRAWN TRACED CHECKED JOB 147 AC. 3474 SHEET



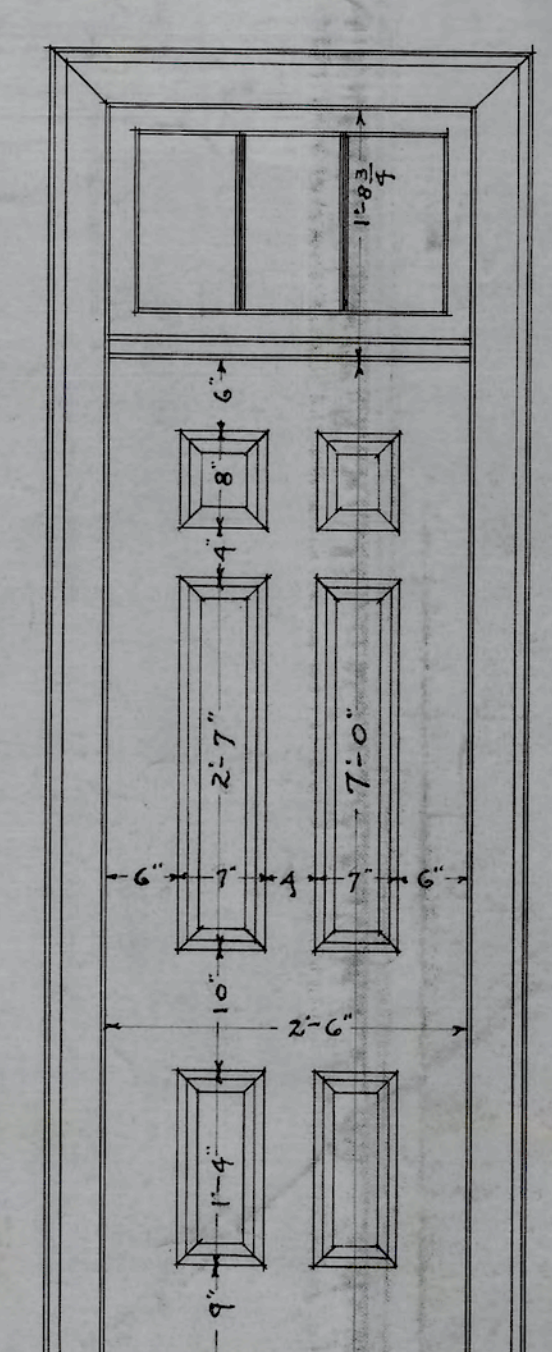
TYPE "A"
SCALE 3/4" = 1'-0"



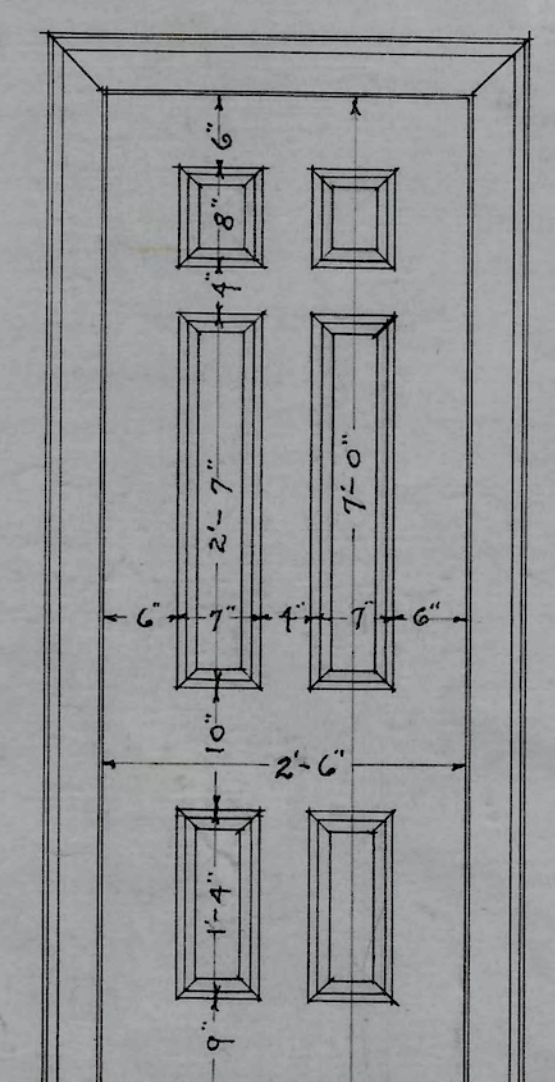
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SCALE 3/4" = 1'-0"



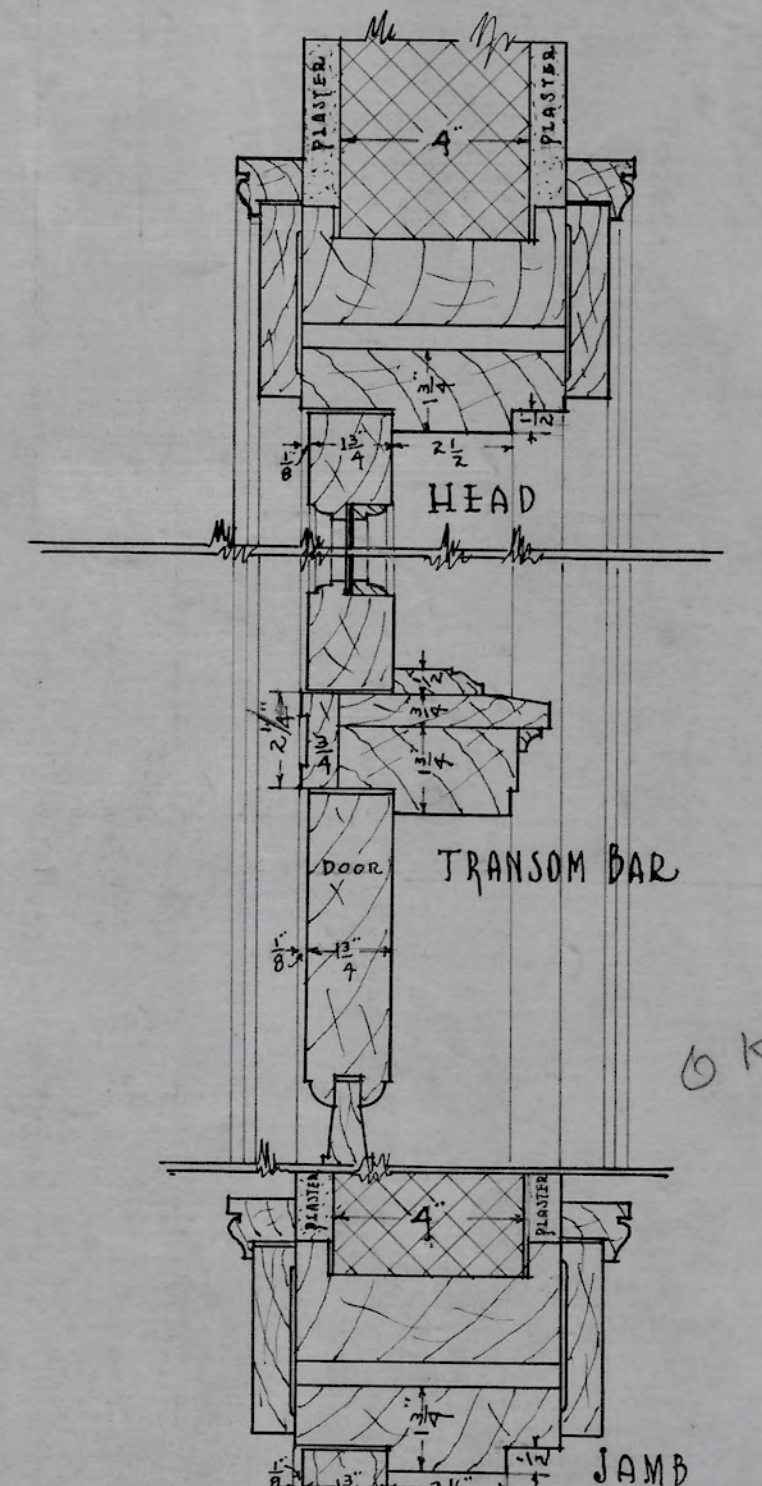
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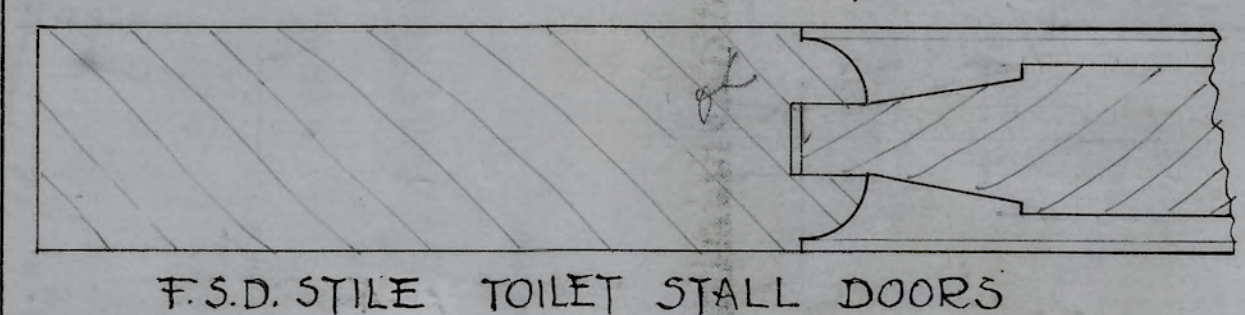
TYPE "D"
SCALE 3/4" = 1'-0"



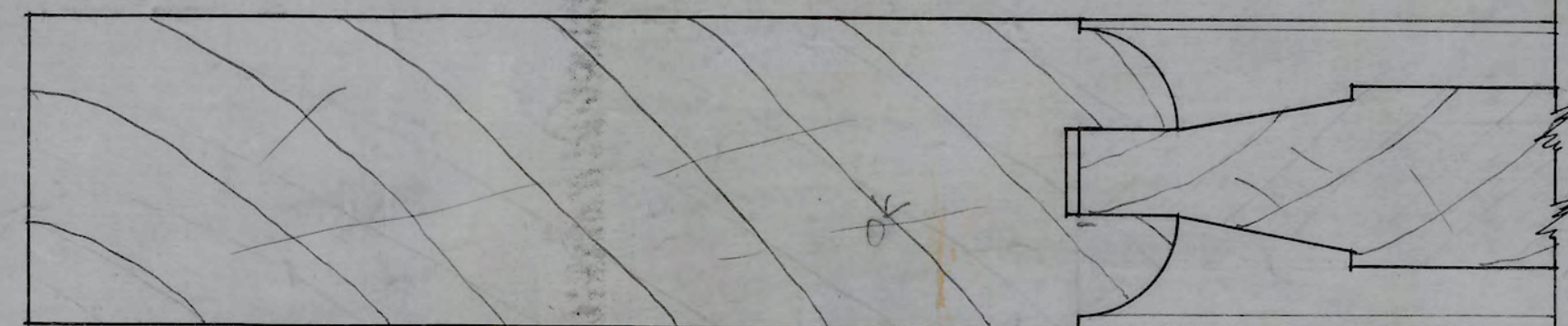
TYPE "E"
SCALE 3/4" = 1'-0"



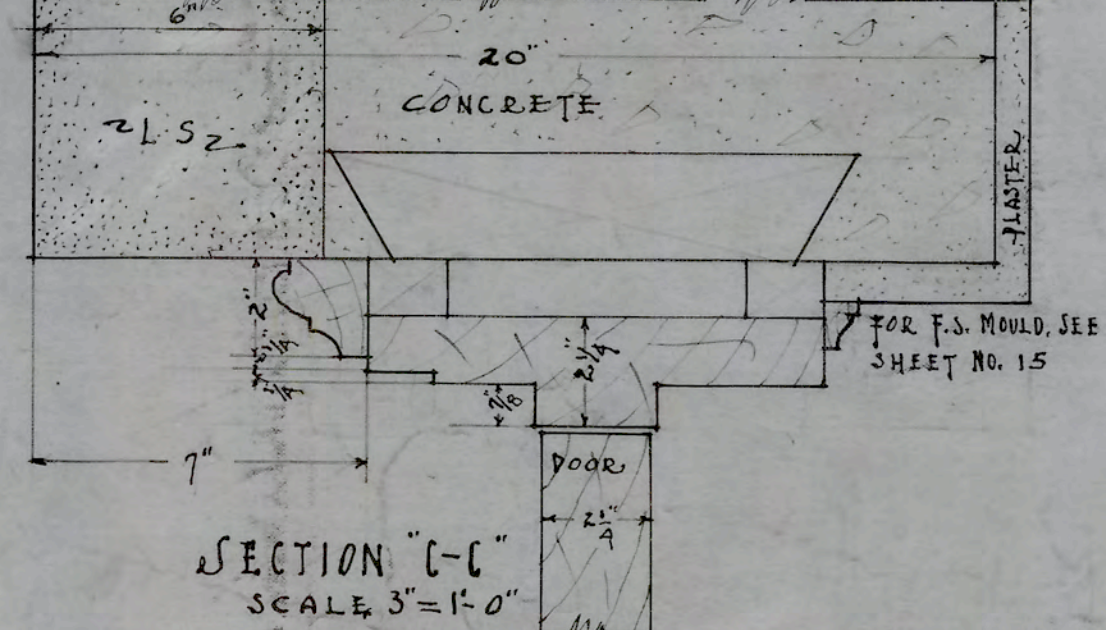
DETAILS OF DOORS IN 4" WALLS
SCALE 3" = 1'-0"



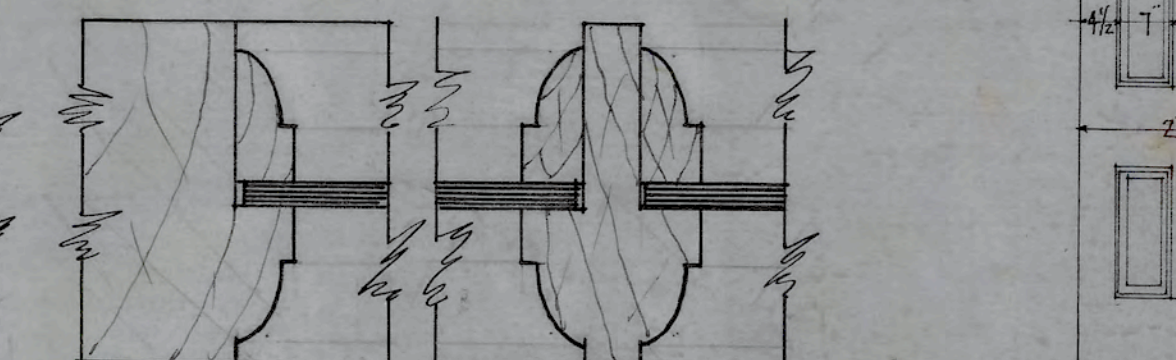
F.S.D. STILE TOILET STALL DOORS



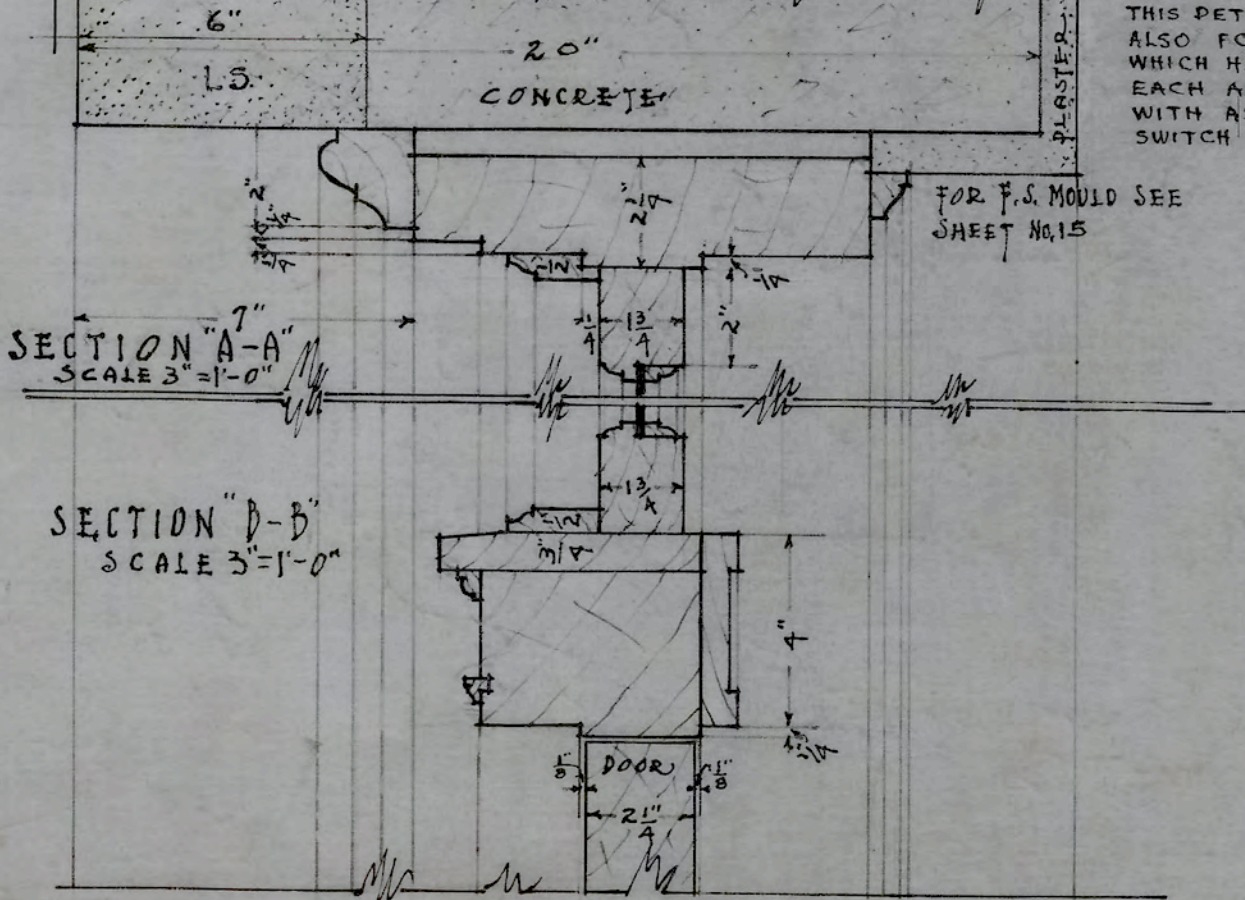
F.S.D. TYPICAL STILE INTERIOR DOORS



SECTION "C-C"
SCALE 3" = 1'-0"



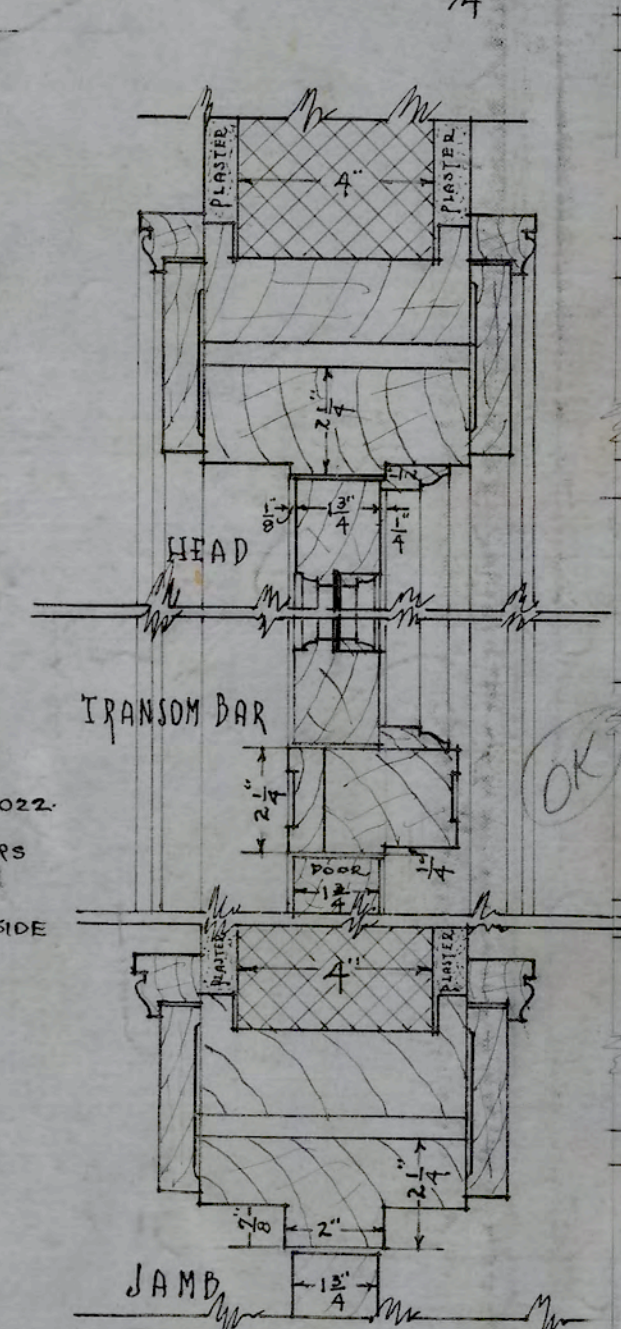
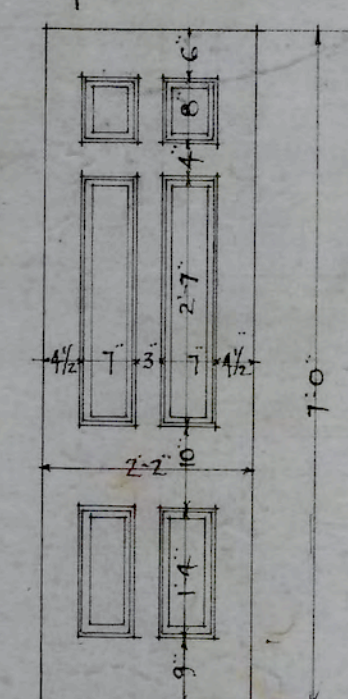
F.S.D. TYPICAL MUNTINS INTERIOR DOORS



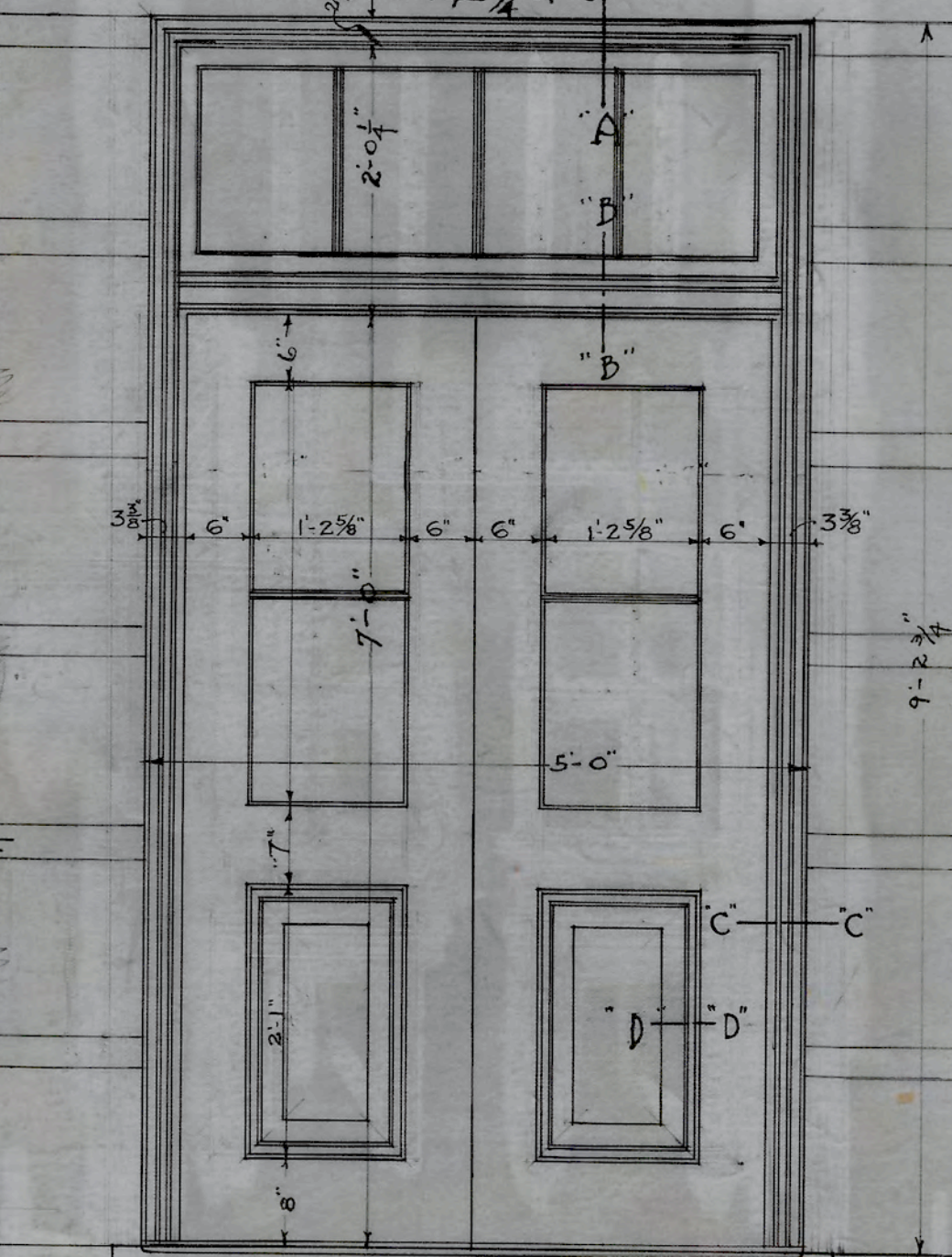
SECTION "A-A"
SCALE 3" = 1'-0"

SECTION "D-D"
SCALE 3" = 1'-0"

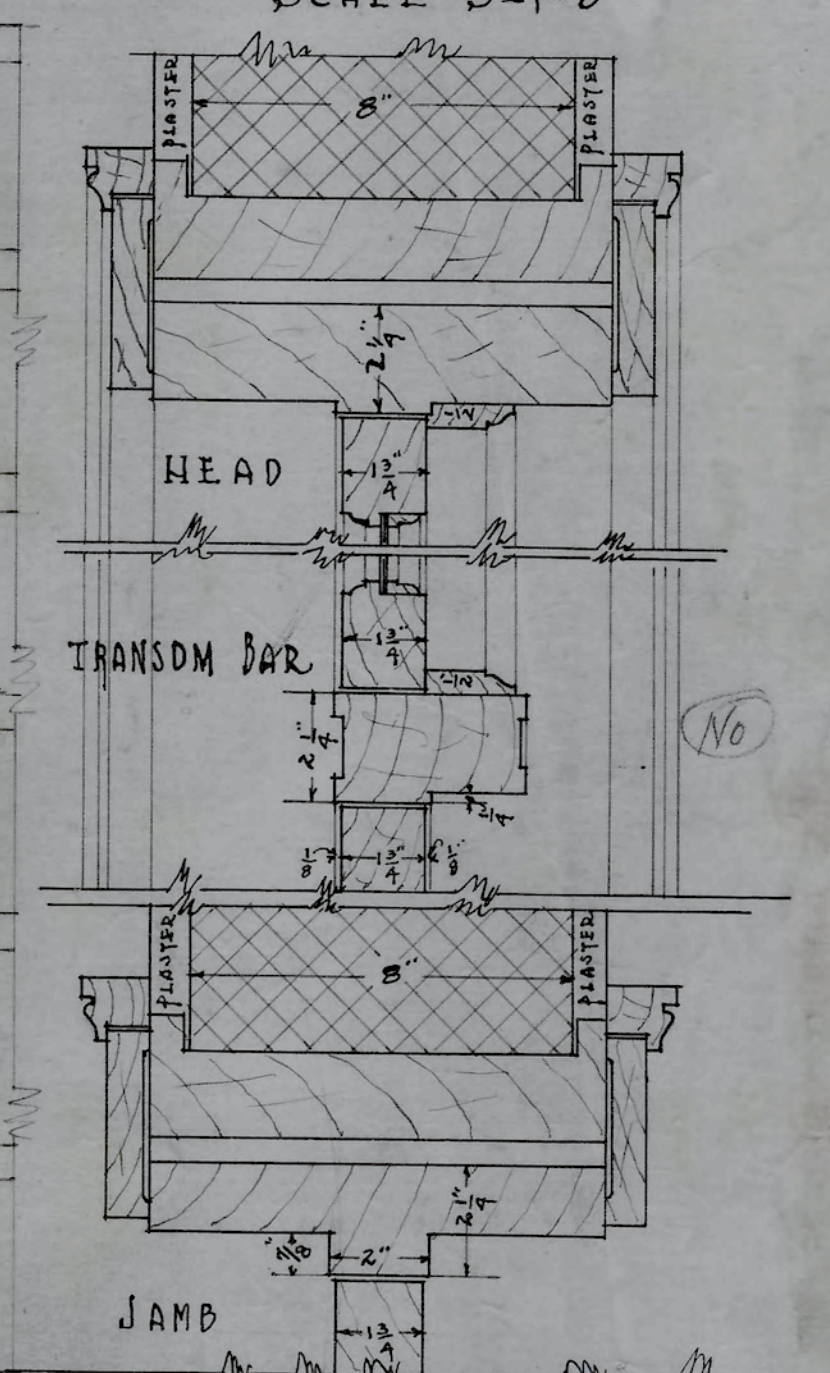
TYPE "G"
SCALE 1/2" = 1'-0"
THIS DETAIL FOR DOOR 022
ALSO FOR 020 & 021
WHICH HAVE TWO DOORS
EACH AND ARE LINED
WITH ASBESTOS ON
SWITCH BOARD ROOM SIDE



DETAILS OF DOUBLE SWING DOORS
IN 4" WALL
SCALE 3" = 1'-0"



EXTERIOR BASEMENT DOOR
SCALE 3/4" = 1'-0"



DETAILS OF DOUBLE SWING DOORS IN 8" WALL
SCALE 3" = 1'-0"

A.C. Nash
ARCHITECT

F.S. SECTION "D-D"

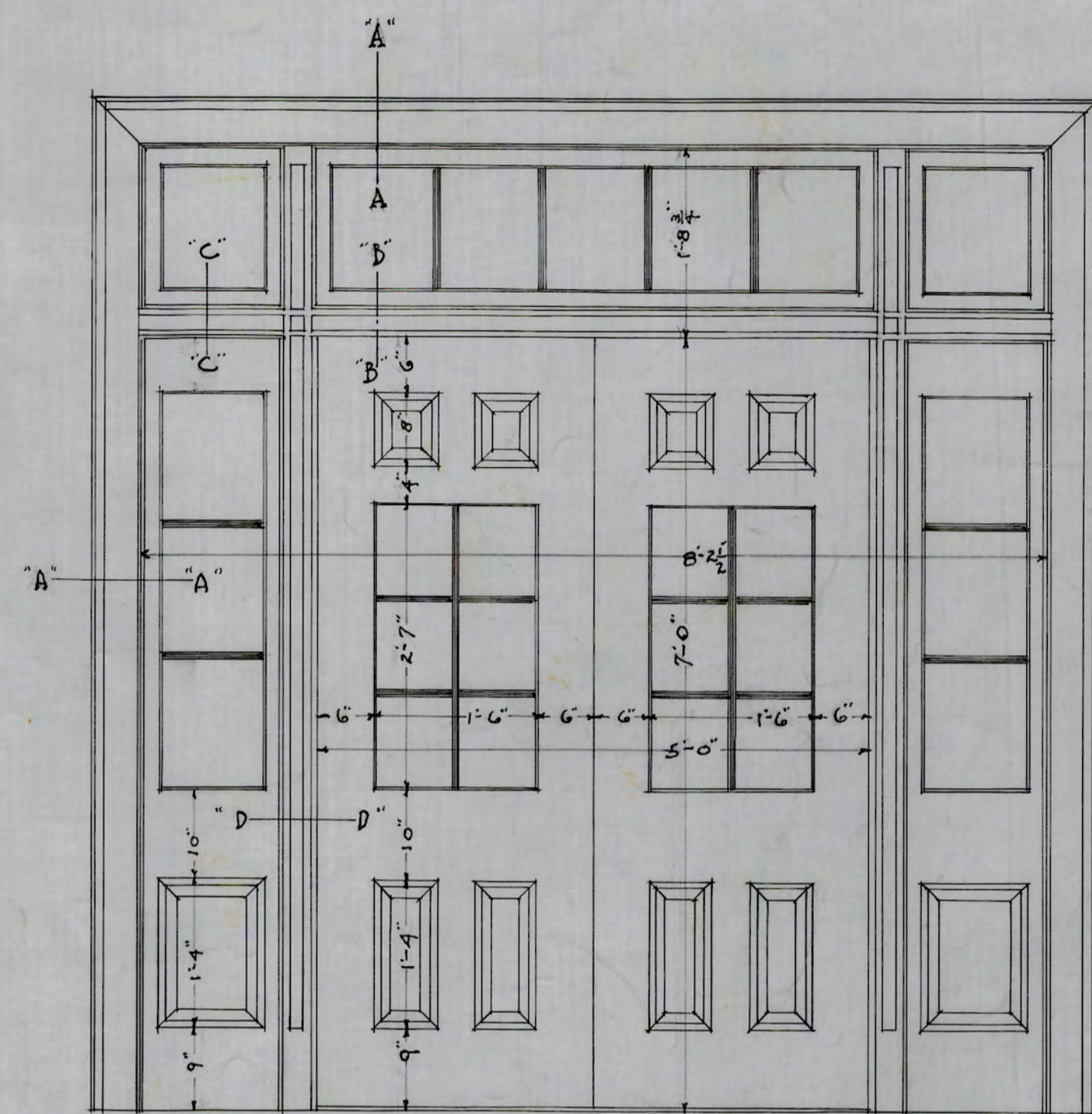
DOOR DETAILS
ADMINISTRATION BUILDING
N. C. COLLEGE FOR NEGROES
DURHAM, N. C.

APPROVED *G.C. Atwood*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11-6-28	DOOR DETAILS
	12-1-28	
	2-6-28	
	2-20-29	
ATWOOD & NASH - INC. ARCHITECTS & ENGINEERS DURHAM, N.C.		DRAWN TRACED CHECKED Job 147 Acc. 3473 SHEET

(16)

3-0 with
2-8 with + without
2-0 without



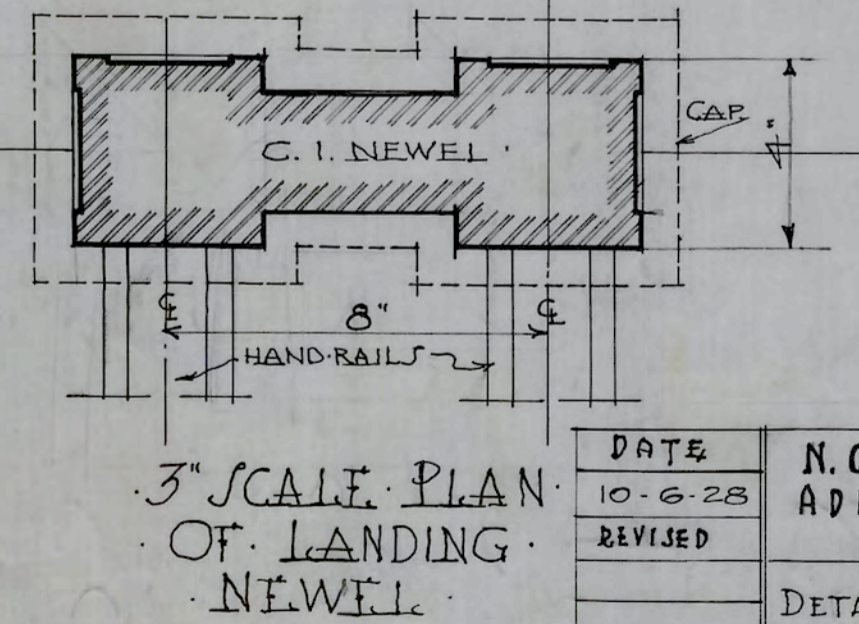
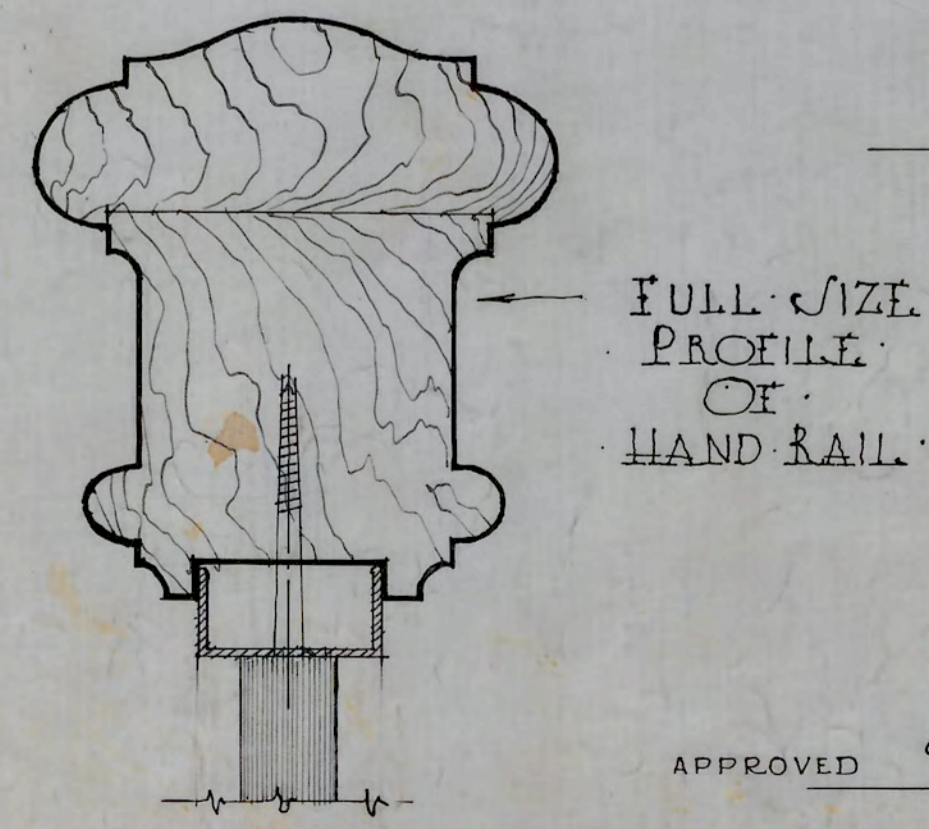
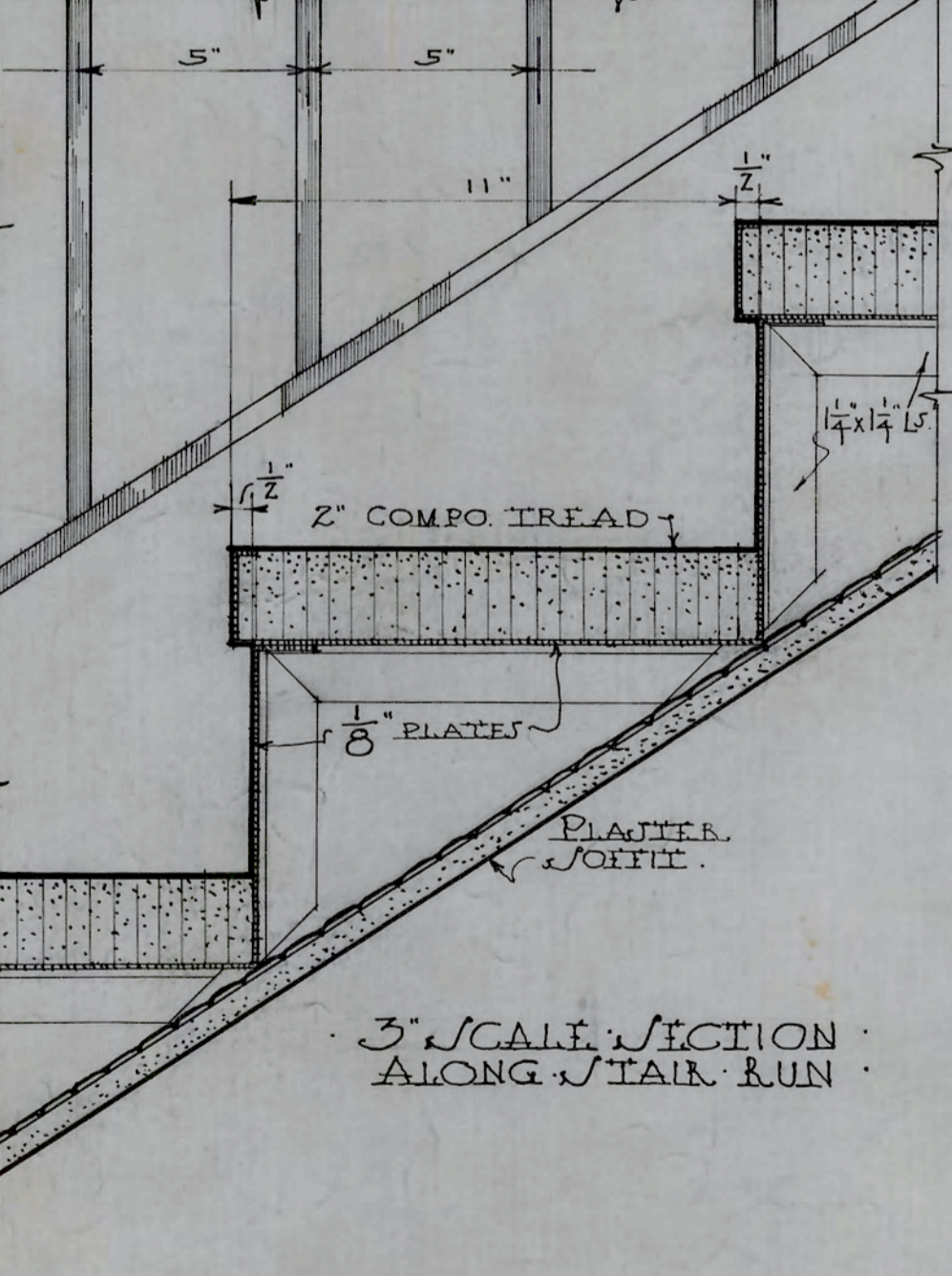
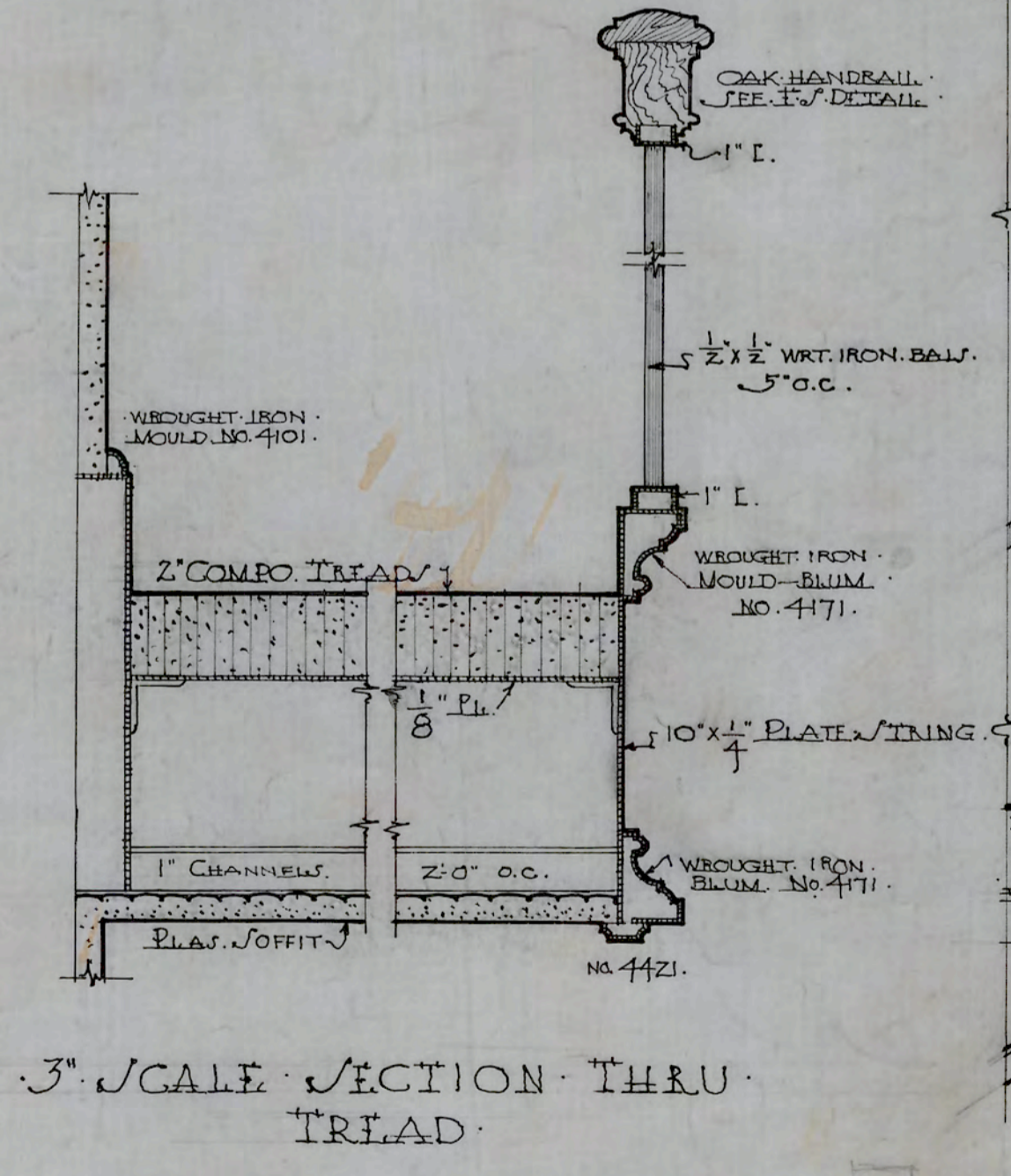
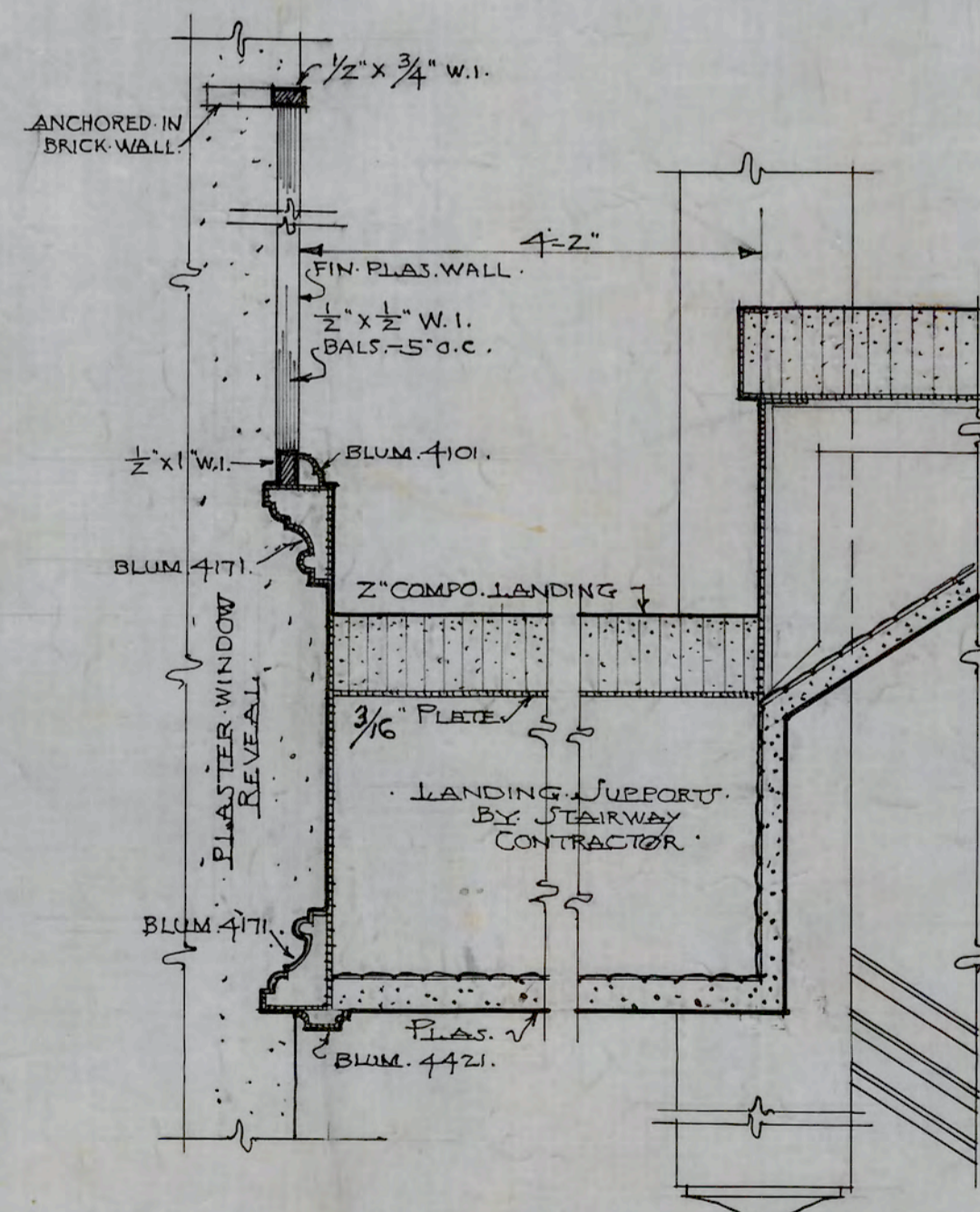
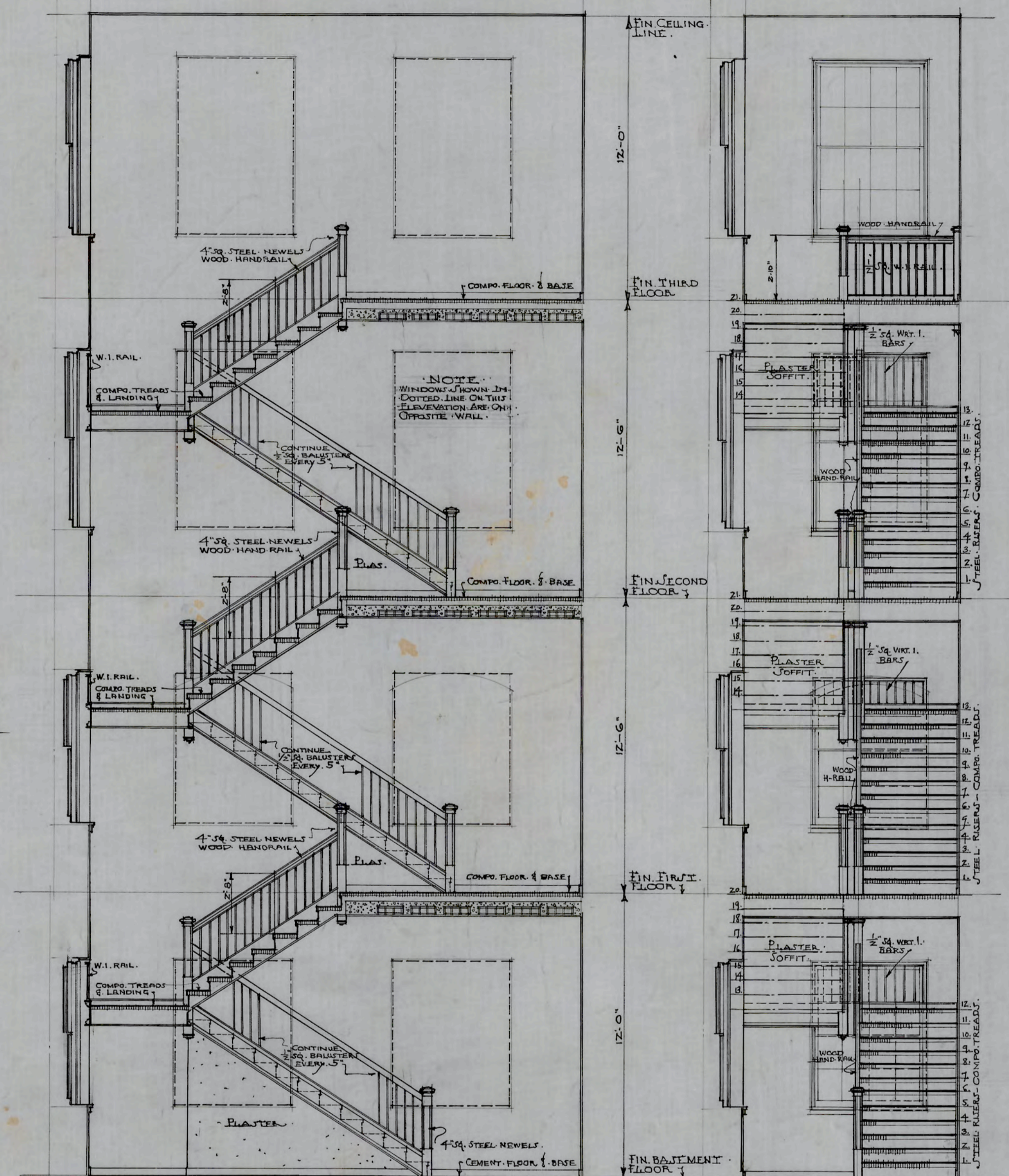
SECTION "A-A"
SCALE $3''=1'-0''$

SECTION "B-B"
SCALE $3''=1'-0''$

SECTION "C-C"
SCALE $3''=1'-0''$

SECTION "D-D"
SCALE $3''=1'-0''$

FULL-SIZE DETAIL OF CAST IRON NEWEL CAP & DROP

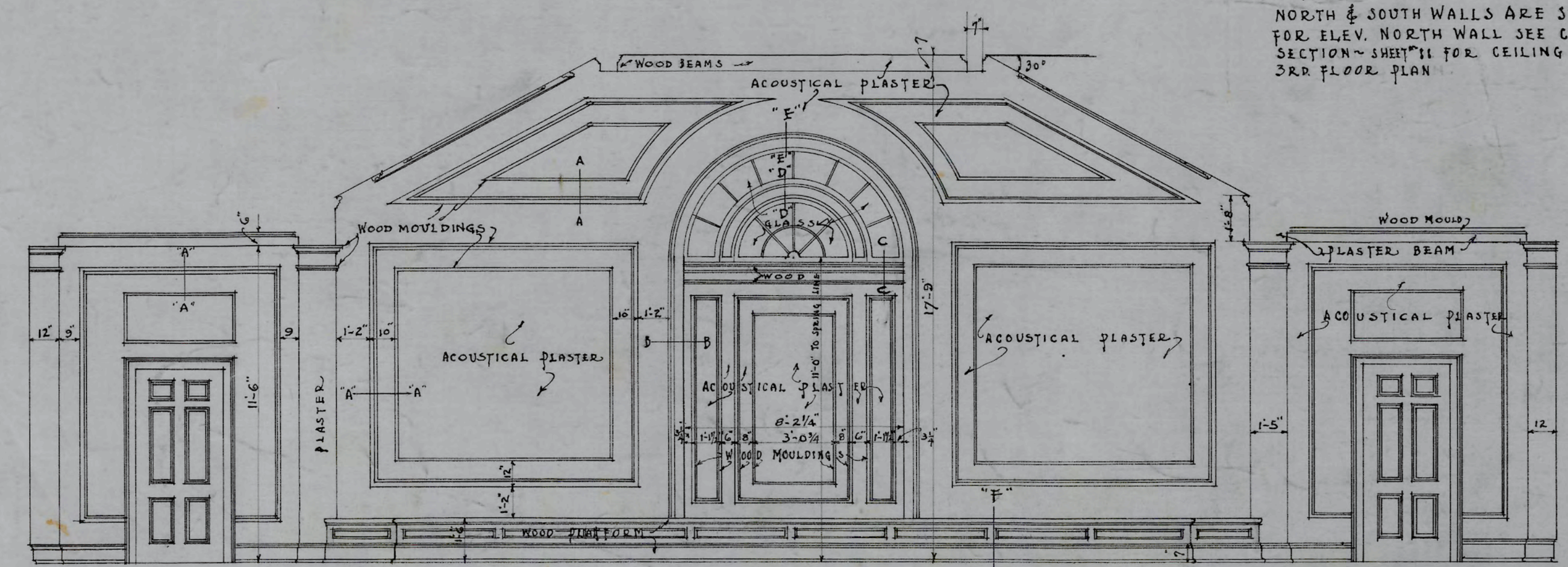
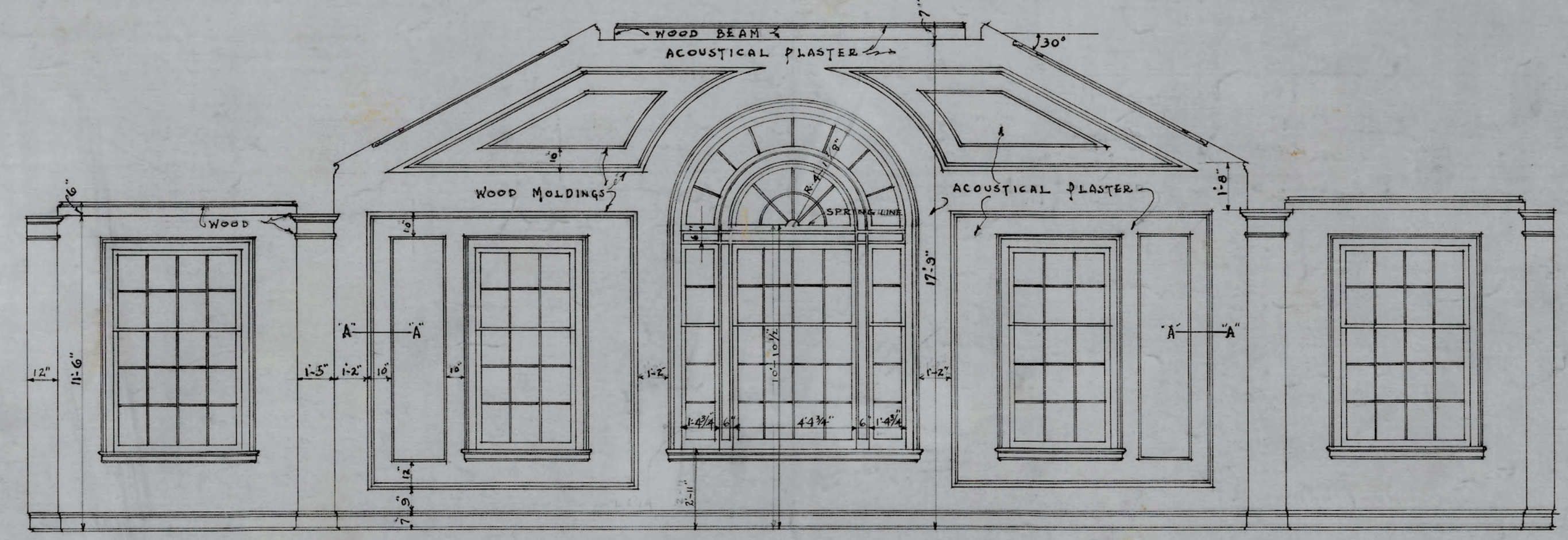
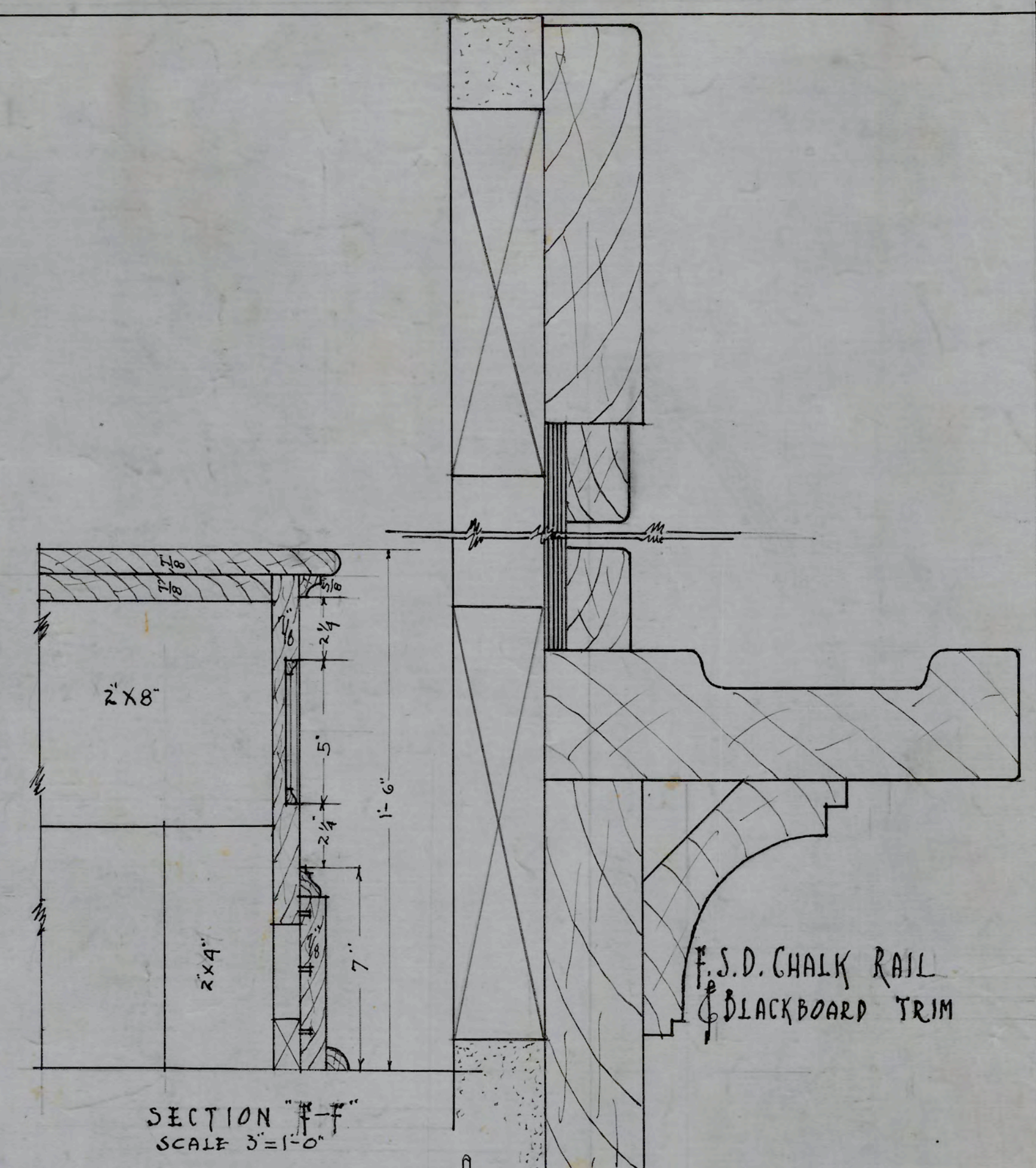
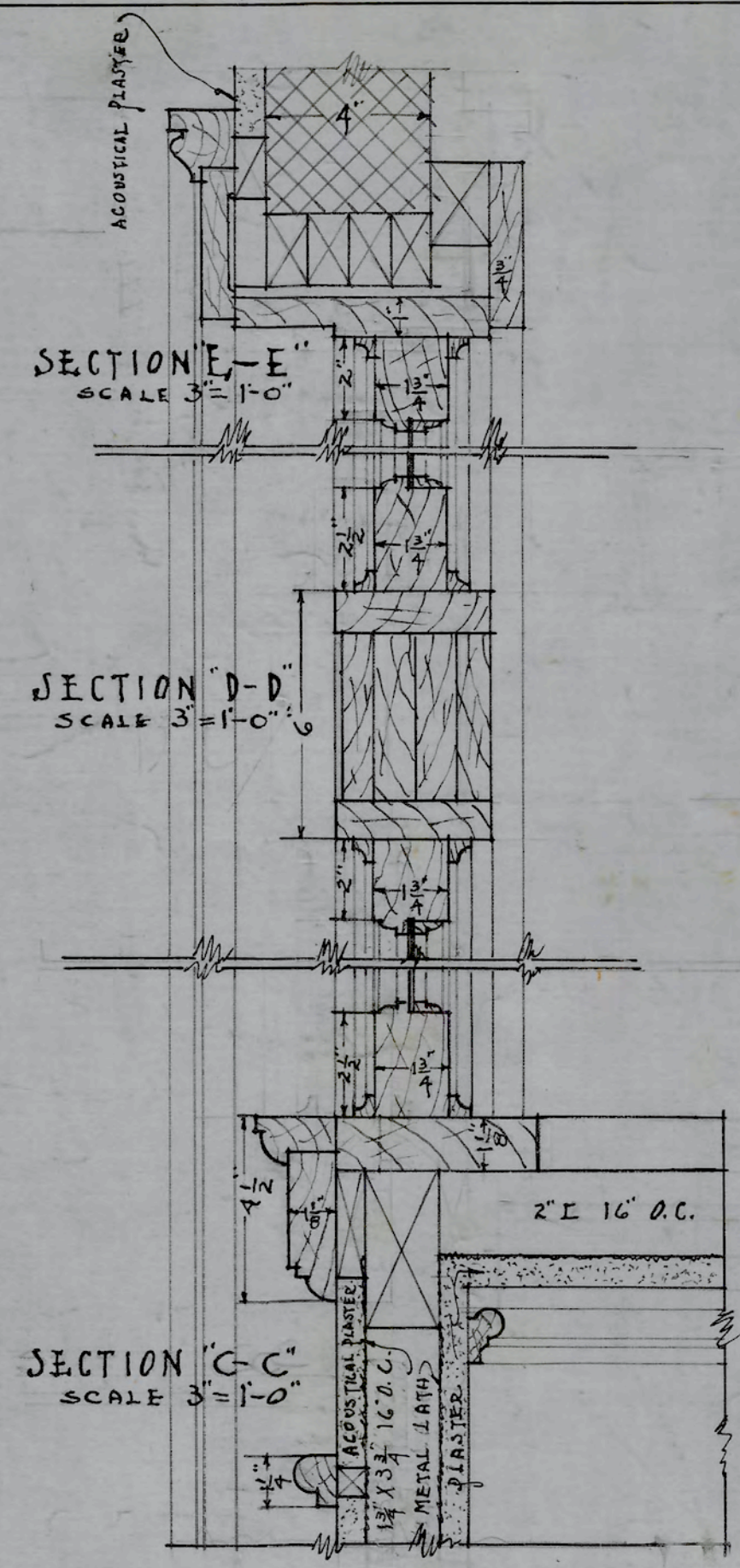
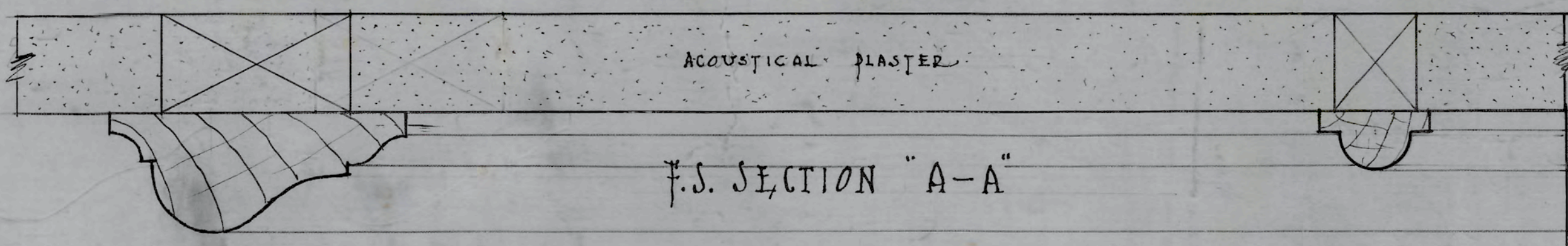


DOOR & MISCELLANEOUS DETAILS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM, N.C.

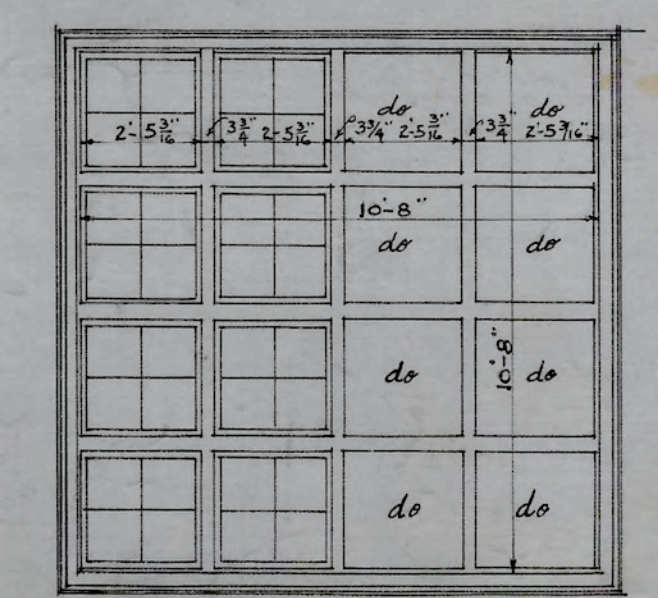
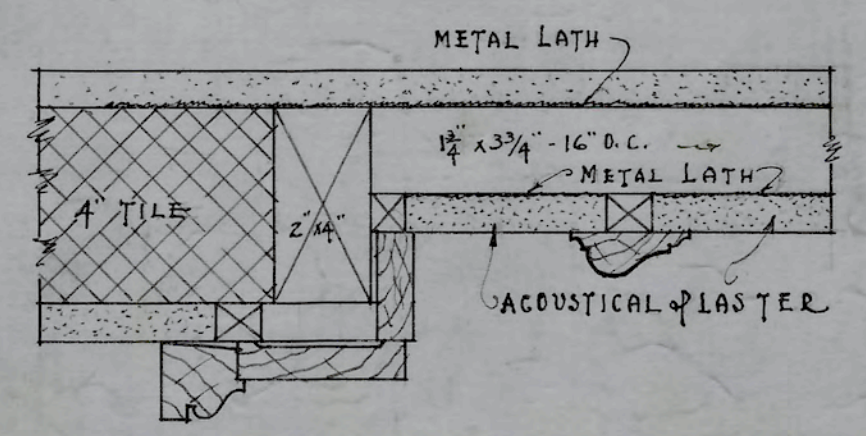
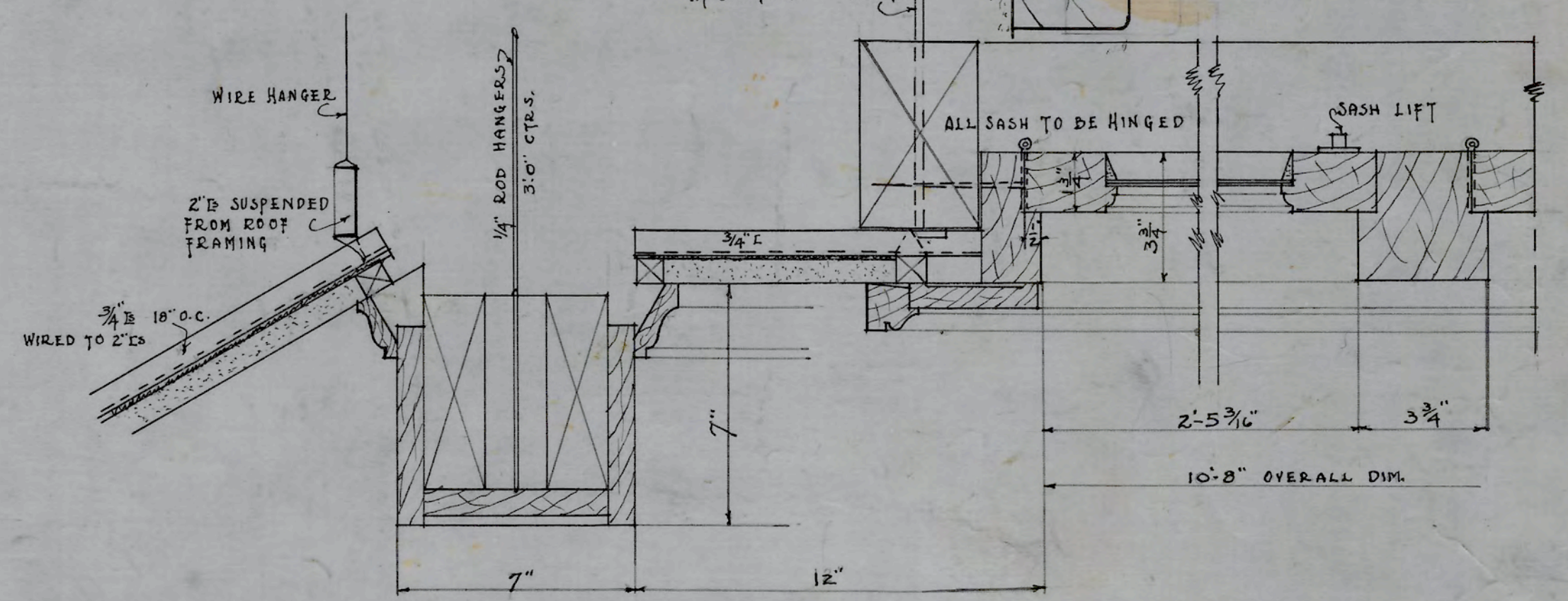
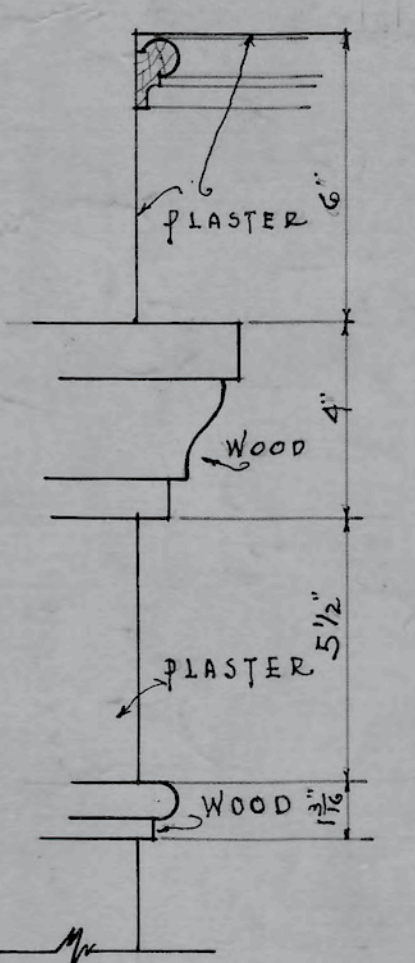
A.C. Nash
ARCHITECT

APPROVED *J. C. Atwood*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG DURHAM N.C.
REVISED		
		DETAILS OF STAIRS & DOOR TYPE "F"
		ATWOOD & NASH INC. ARCHITECTS & ENGINEERS DURHAM, N.C.
		DRAWN TRACED CHECKED JOB 147 ACC. 3476 SHEET



NOTE
NORTH & SOUTH WALLS ARE SIMILAR.
FOR ELEV. NORTH WALL SEE CROSS
SECTION-SHEET #11 FOR CEILING SEE
3RD FLOOR PLAN



A.C. Nash
ARCHITECT

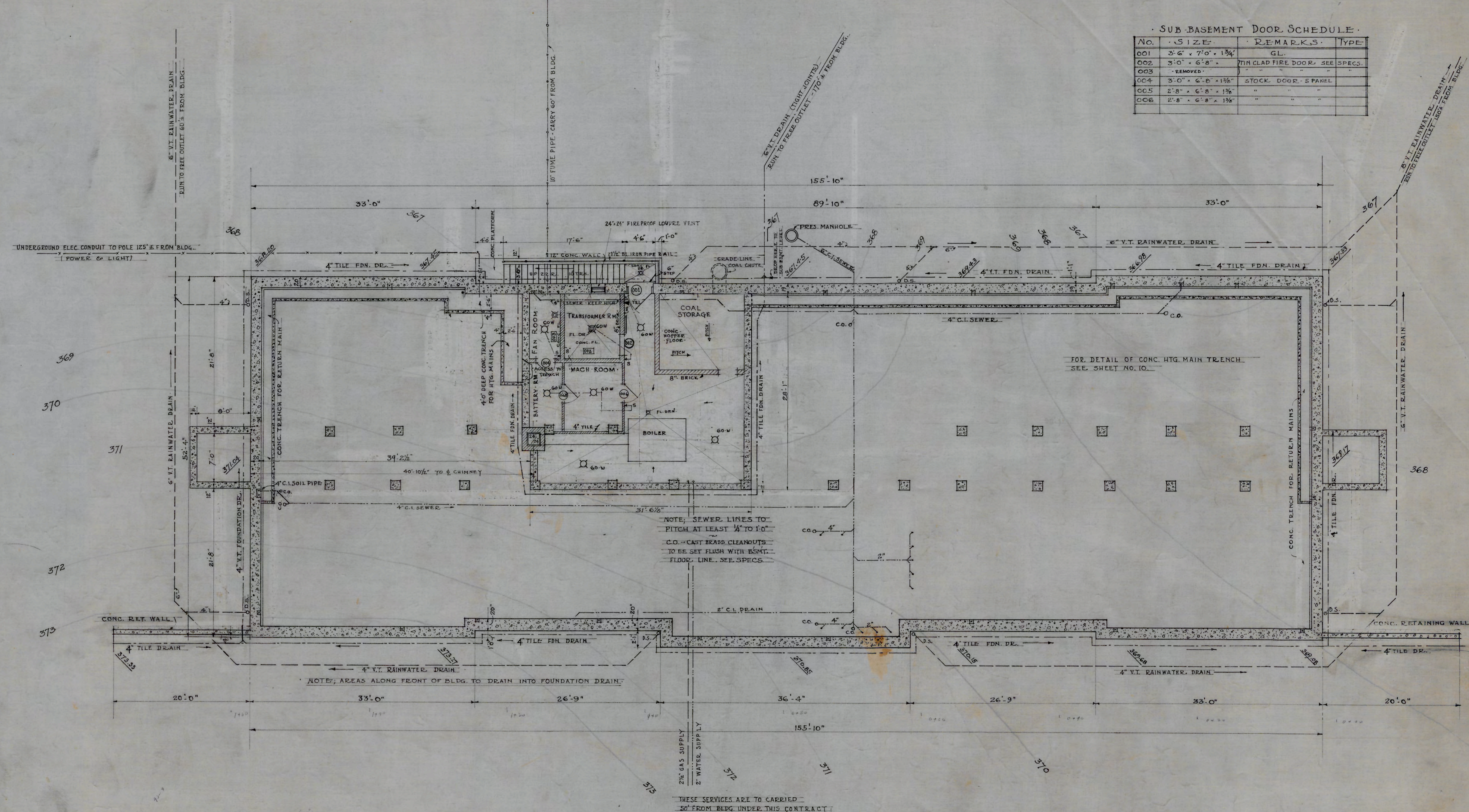
MUSIC ROOM DETAILS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM N.C.

APPROVED *A.C. Atwood*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
JULY-16-29	MUSIC ROOM & BLACKBOARD DETAILS
	ATWOOD & NASH INC.,
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC. 3477 SHEET

· SUB-BASEMENT DOOR SCHEDULE ·

No.	SIZE	REMARKS	TYPE
001	3'-6" x 7'-0" x 1 3/4"	GL.	
002	3'-0" x 6'-8" x 1 3/4"	7/16" CLAD FIRE DOOR. SEE SPECS.	
003	- REMOVED -	"	
004	3'-0" x 6'-8" x 1 3/4"	STOCK DOOR - 5 PANEL	
005	2'-8" x 6'-8" x 1 3/4"	"	
006	2'-8" x 6'-8" x 1 3/4"	"	



SUB-BASEMENT PLAN
SCALE - 1/8" = 1'-0"

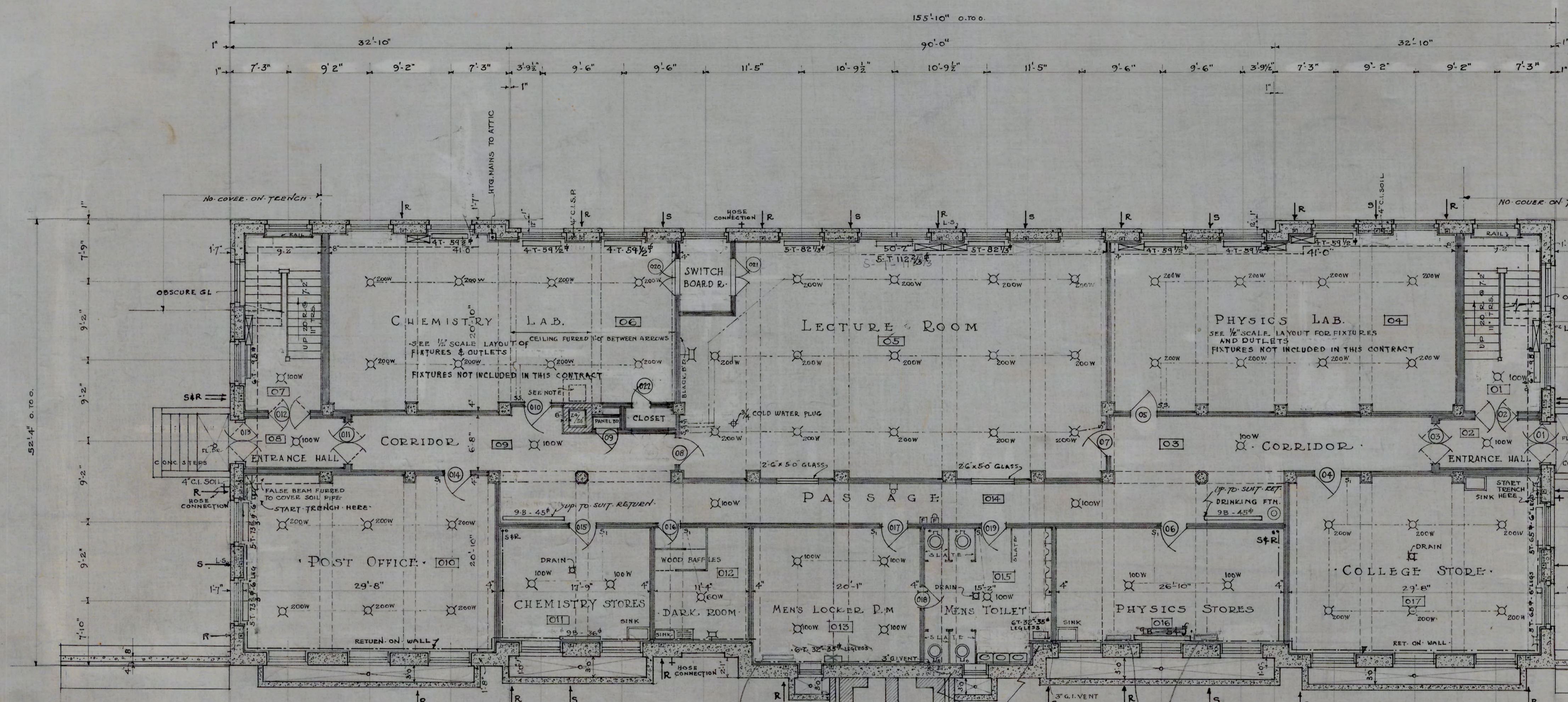
A. C. Nash
ARCHITECT

APPROVED *P. C. Ottom*
ENGINEER

DATE	OCT. 6, 1928	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG.
REVISED	11-6-28	
	12-6-28	SUB-BASEMENT PLAN SCALE 1/8" = 1'-0"
	1-22-29	
		ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N.C.
		DRAWN: TRACED: CHECKED: 1
		JOB 147 ACQ. 3460 SHEET

BASEMENT DOOR SCHEDULE

NO.	SIZE	REMARKS	TYPE
01	5'-0" x 7'-0" x 2 1/4"	GL. + TR. (Z SWING)	
02	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
03	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
04	3'-2" x 7'-0" x 1 3/4"	TR.	A
05	3'-2" x 7'-0" x 1 3/4"	GL. + TR.	A
06	3'-2" x 7'-0" x 1 3/4"	TR.	A
07	3'-2" x 7'-0" x 1 3/4"	TR.	A
08	3'-2" x 7'-0" x 1 3/4"	TR.	A
09	2'-6" x 7'-0" x 1 3/4"		E
10	3'-2" x 7'-0" x 1 3/4"	GL. + TR.	
11	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
12	5'-0" x 7'-0" x 1 3/4"	GL. + TR. (Z SWING)	B
13	5'-0" x 7'-0" x 2 1/4"	GL. + TR. (Z SWING)	
14	3'-2" x 7'-0" x 1 3/4"	TR.	A
15	3'-2" x 7'-0" x 1 3/4"	TR.	A
16	3'-2" x 7'-0" x 1 3/4"	TR.	A
17	3'-2" x 7'-0" x 1 3/4"	TR.	A
18	2'-6" x 7'-0" x 1 3/4"		E
19	3'-2" x 7'-0" x 1 3/4"	TR.	A
20	4'-4" x 7'-0" x 1 3/4"	-SEE DETAIL	G
21	4'-4" x 7'-0" x 1 3/4"	LINED WITH ASBESTOS	G
22	2'-2" x 7'-0" x 1 3/4"		G



KEY TO MATERIALS

- CONCRETE
- LIMESTONE
- BRICK
- HOLLOW TILE

SYMBOLS

- ELECTRIC SECONDARY CLOCK OUTLET
- PROGRAM BELL OUTLET CONNECTED WITH CLOCK CIRCUIT
- FIRE ALARM STATION
- FIRE ALARM GONG
- TELEPHONE OUTLET
- LIGHT OUTLET
- BASE PLUG

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

NOTES

CHIMNEY TO BE RACKED OVER FROM LOCATION SHOWN ON PLAN TO POSITION SHOWN BY DOTTED LINES. START RACKING 6'-6" ABOVE FLOOR. MASONRY TO BE SUSPENDED FROM FLOOR, CONSTRUCTION ABOVE WITH 1/2" RODS.

ALL RADIATORS THIS FLOOR TO BE 32" HIGH WITH 4" LEGS EXCEPT AS NOTED. RADS. MARKED 9B ARE WALL TYPE.

ALL DIMENSIONS ON THIS PLAN EXCEPT WHERE MARKED "OUT TO OUT" ARE TAKEN FROM BACK OF RUSTICATION. INTERIOR DIMENSIONS ARE ROUGH TO ROUGH.

CORRIDOR & STAIR HALL LIGHTS ARE CONNECTED DIRECT TO SWITCH BOARD.

WHERE SHOWN ON PLANS THERE IS TO BE A SHEET STEEL TRENCH COVER, AS PER DETAIL. THESE ARE INDICATED ON PLANS THUS: SIZE OF COVER 16" x 26"

RETURN CHASES - GO TO TRENCH
SUPPLY CHASES - START AT BASEMENT FLOOR LEVEL

A.C. Nash
ARCHITECT

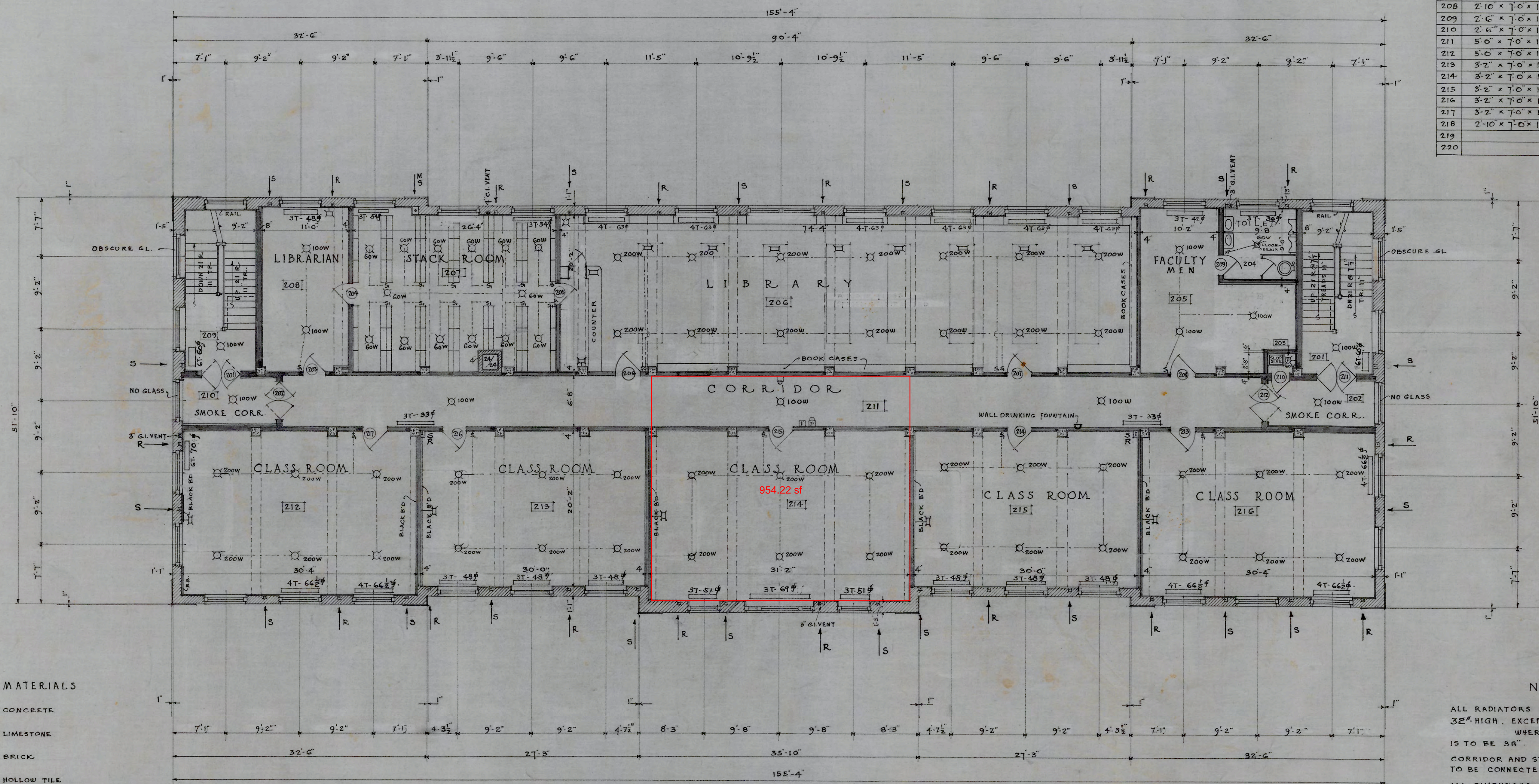
APPROVED *J.C. Atwood*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
OCT 6, 1928	
REVISED	
11-6-28	
12-1-28	
1-22-29	
2-7-29	
	BASEMENT PLAN 1/8" = 1'-0"
	ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N.C.
	TRACED DRAWN CHECKED
	JOBS 147 Acc. 3461 SHEET

2

SECOND FLOOR DOOR SCHEDULE

NO	SIZE	REMARKS	TYPE
201	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
202	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
203	2'-10" x 7'-0" x 1 3/4"	TR.	C
204	2'-10" x 7'-0" x 1 3/4"		C
205	2'-10" x 7'-0" x 1 3/4"		C
206	3'-2" x 7'-0" x 1 3/4"	TR.	A
207	3'-2" x 7'-0" x 1 3/4"	TR.	A
208	2'-10" x 7'-0" x 1 3/4"	TR.	C
209	2'-6" x 7'-0" x 1 3/4"		E
210	2'-6" x 7'-0" x 1 3/4"		E
211	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
212	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
213	3'-2" x 7'-0" x 1 3/4"	TR.	A
214	3'-2" x 7'-0" x 1 3/4"	TR.	A
215	3'-2" x 7'-0" x 1 3/4"	TR.	A
216	3'-2" x 7'-0" x 1 3/4"	TR.	A
217	3'-2" x 7'-0" x 1 3/4"	TR.	A
218	2'-10" x 7'-0" x 1 3/4"		C
219			
220			



KEY TO MATERIALS

- CONCRETE
- LIMESTONE
- BRICK
- HOLLOW TILE

SYMBOLS

- ELECTRIC SECONDARY CLOCK OUTLET
- PROGRAM BELL OUTLET CONNECTED WITH CLOCK CIRCUIT
- FIRE ALARM STATION
- FIRE ALARM GONG
- LIGHT OUTLET
- BASE PLUG
- FLOOR PLUG

NOTES

- ALL RADIATORS ON THIS FLOOR TO BE 32" HIGH, EXCEPT IN STAIRHALLS WHERE HEIGHT OF RADIATORS IS TO BE 56"
- CORRIDOR AND STAIRHALL LIGHTS ARE TO BE CONNECTED DIRECT TO SWITCHBOARD.
- ALL DIMENSIONS ON THIS PLAN ARE TAKEN FROM BACK OF RUSTICATION.
- INTERIOR DIMENSIONS ARE ROUGH TO ROUGH.

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

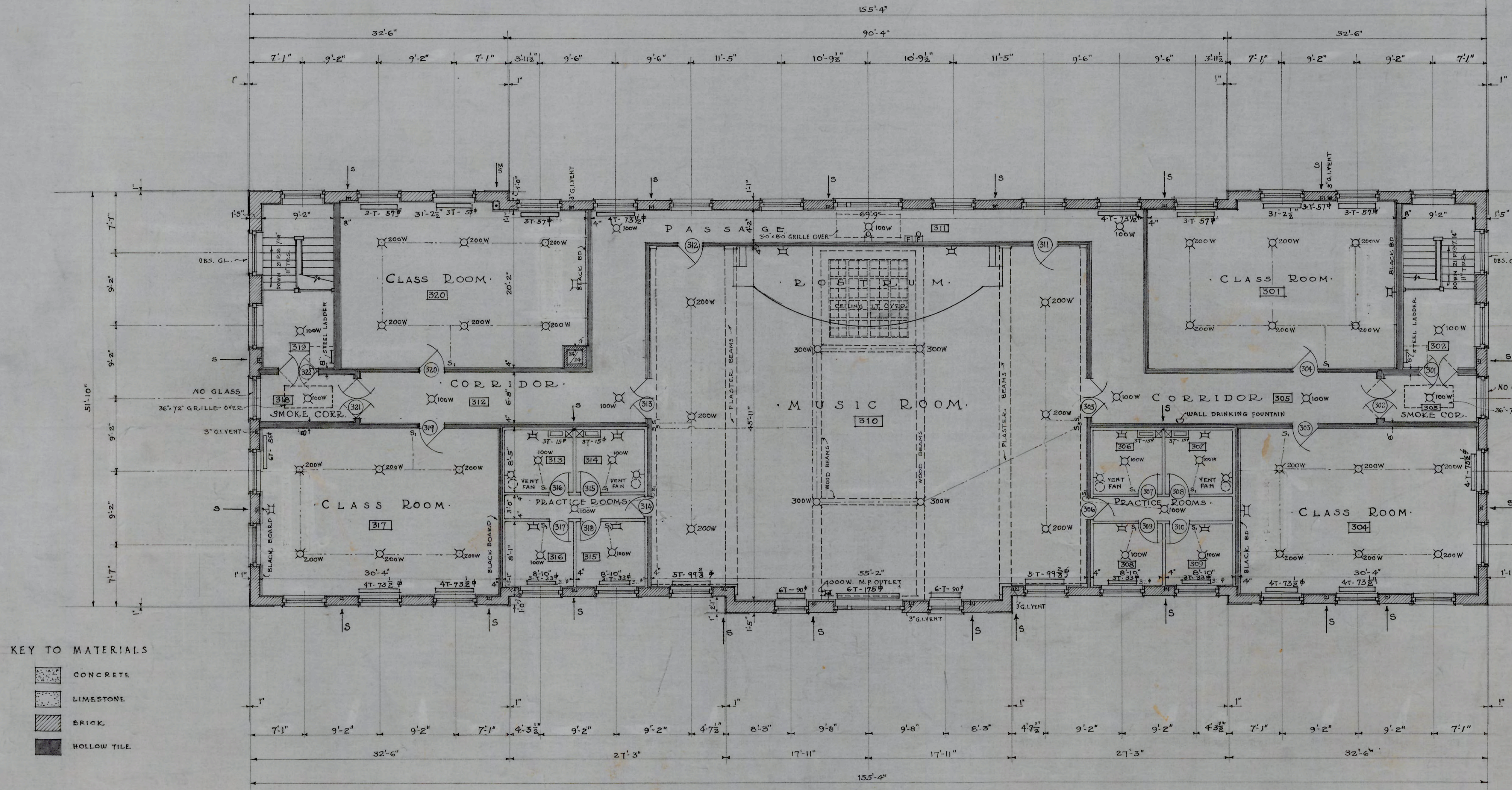
A. C. Nash
ARCHITECT

APPROVED *A. C. Nash*
ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
OCT 6, 1928	ADMINISTRATION BLDG
REVISED	DURHAM, N.C.
11-6-28	
1-22-29	SECOND FLOOR PLAN
	SCALE 1/8" = 1'-0"
	ATWOOD & NASH INC.,
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC 3463 SHEET 4

THIRD FLOOR DOOR SCHEDULE

NO.	SIZE	REMARKS	TYPE
301	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
302	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
303	3'-2" x 7'-0" x 1 3/4"	TR.	A
304	3'-2" x 7'-0" x 1 3/4"	TR.	A
305	5'-0" x 7'-0" x 1 3/4"		A
306	2'-8" x 7'-0" x 1 3/4"		A
307	2'-8" x 7'-0" x 1 3/4"	SOUND-PROOF DOORS	
308	2'-8" x 7'-0" x 1 3/4"	SEE SPECS.	
309	2'-8" x 7'-0" x 1 3/4"		
310	2'-8" x 7'-0" x 1 3/4"		
311	3'-2" x 7'-0" x 1 3/4"		A
312	3'-2" x 7'-0" x 1 3/4"		A
313	5'-0" x 7'-0" x 1 3/4"		
314	2'-8" x 7'-0" x 1 3/4"		
315	2'-8" x 7'-0" x 1 3/4"	SOUND-PROOF DOORS	
316	2'-8" x 7'-0" x 1 3/4"	SEE SPECS.	
317	2'-8" x 7'-0" x 1 3/4"		
318	2'-8" x 7'-0" x 1 3/4"		
319	3'-2" x 7'-0" x 1 3/4"	TR.	A
320	3'-2" x 7'-0" x 1 3/4"	TR.	A
321	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
322	5'-0" x 7'-0" x 1 3/4"	GL + TR. (2 SWING)	B
323			
324			
325			



KEY TO MATERIALS

- CONCRETE
- LIMESTONE
- BRICK
- HOLLOW TILE

SYMBOLS

- ELECTRIC SECONDARY CLOCK OUTLET
- PROGRAM BELL OUTLET CONNECTED WITH CLOCK CIRCUIT
- FIRE ALARM STATION
- FIRE ALARM GONG
- LIGHT OUTLET
- PUSH BUTTON
- BASE PLUG

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

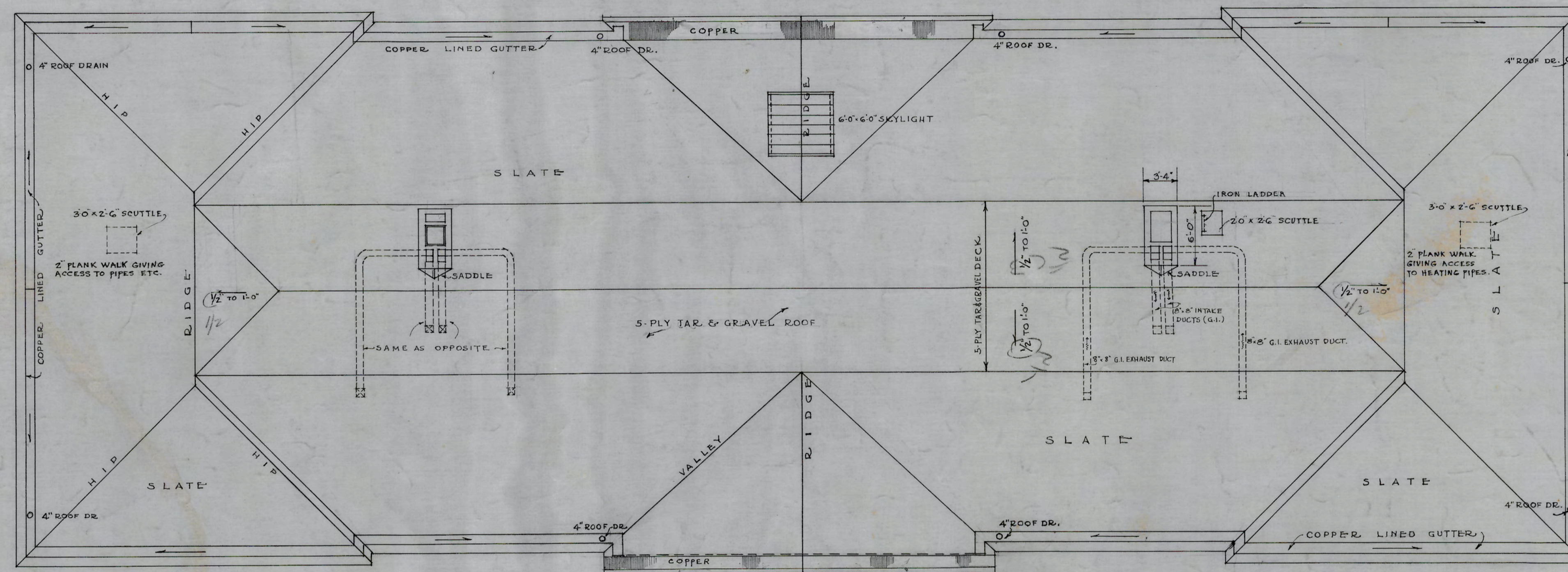
NOTES

- ALL RADIATORS ON THIS PLAN - 32" HIGH.
- CORRIDOR & STAIRHALL LIGHTS ARE TO BE CONNECTED DIRECT TO SWITCHBOARD.
- ALL DIMENSIONS ON THIS PLAN ARE TAKEN FROM BACK OF RUSTICATION.
- INSIDE DIMENSIONS ARE ROUGH TO ROUGH.

A. C. Nash
ARCHITECT

APPROVED *P. C. Atwood*
ENGINEER

DATE	OCT. 6, 1928	N.C. COLLEGE FOR NEGROES
REVISED	11-6-28	ADMINISTRATION BLDG
	1-22-29	DURHAM, N.C.
		THIRD FLOOR PLAN
		1/8" = 1'-0"
		ATWOOD & NASH, INC.
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN TRACED CHECKED
		JOB 147 ACC. 3464 SHEET 5

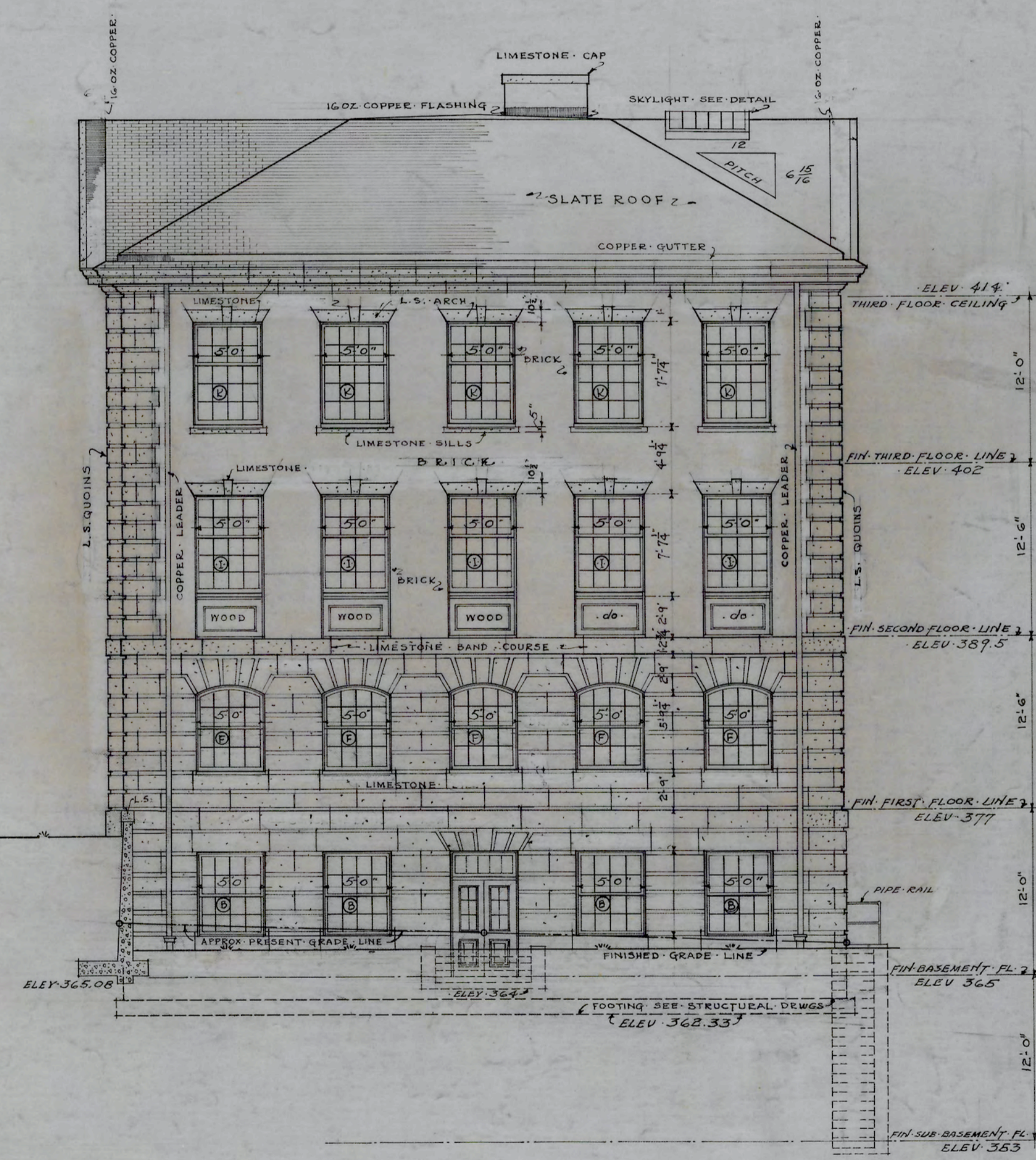


ROOF PLAN
 SCALE $\frac{1}{8}'' = 1'-0''$

A. C. Nash
 ARCHITECT

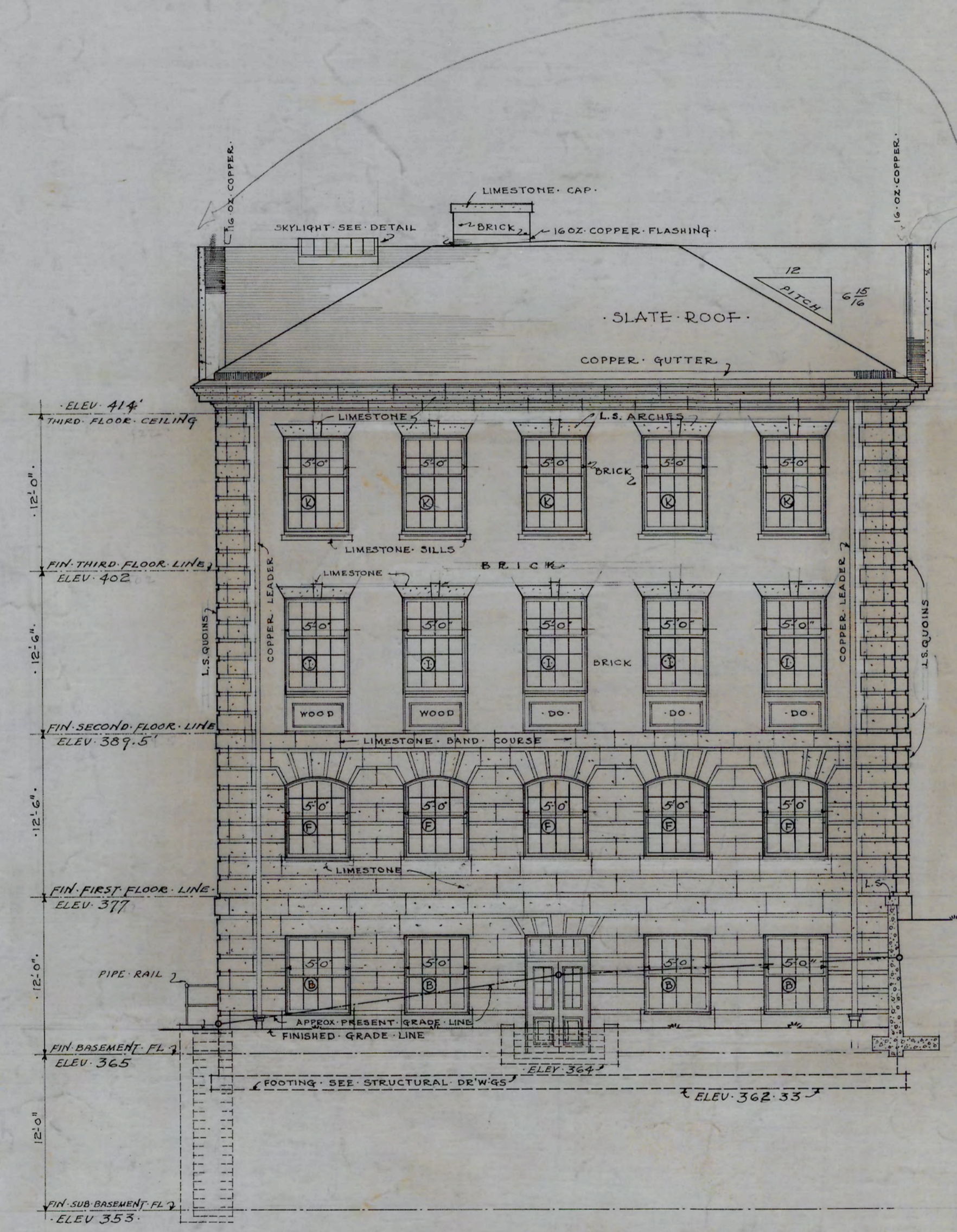
APPROVED *P. C. Atwood*
 ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
OCT. 6, 1928.	ADMINISTRATION BLDG.
REVISION	DURHAM, N.C.
12-6-28	
	ROOF PLAN
	SCALE $\frac{1}{8}'' = 1'-0''$
	ATWOOD & NASH INC.
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	Job 147 Acc. 3465 SHEET 6



RIGHT SIDE ELEVATION SOUTH
SCALE 1/8" = 1' FOOT

A. C. Nash
ARCHITECT



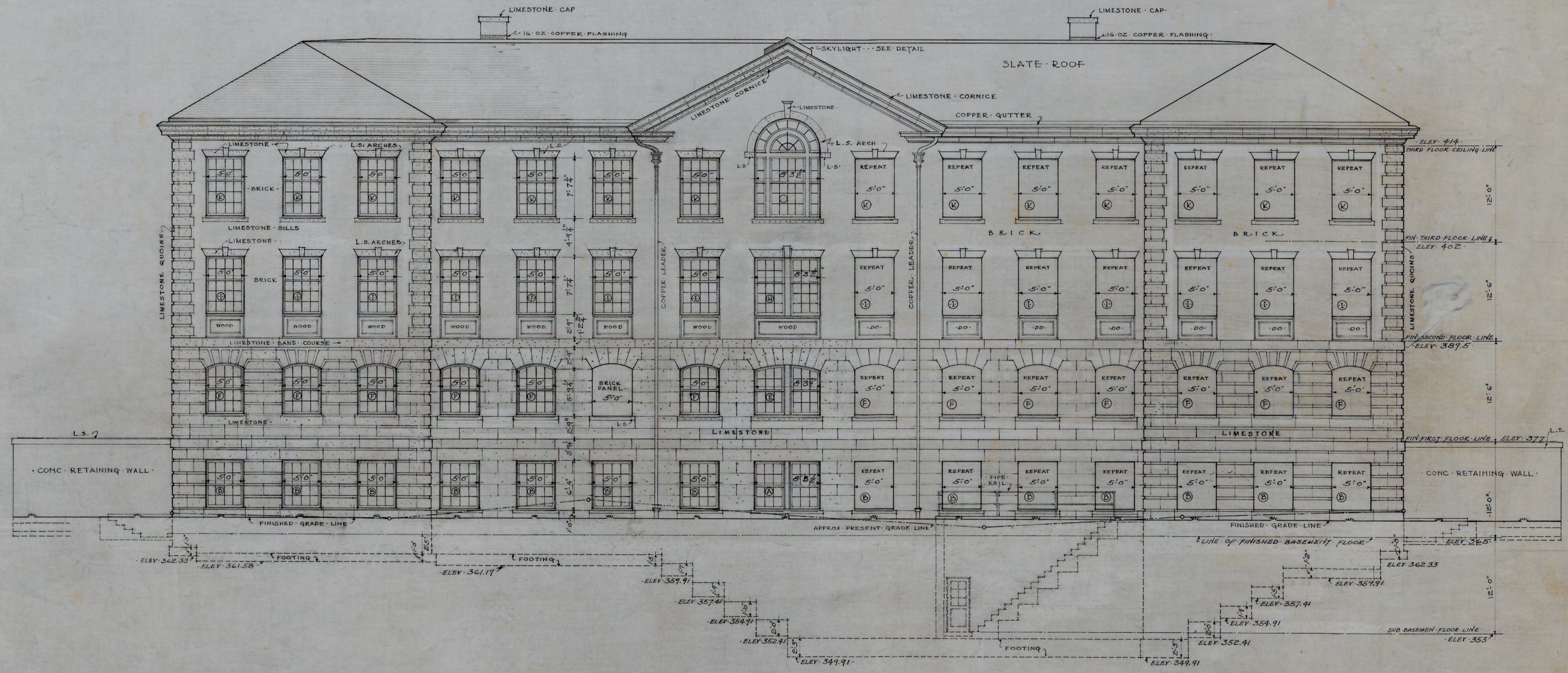
LEFT SIDE ELEVATION NORTH
SCALE 1/8" = 1' FOOT

NOTE FOR CORRECTED JOINTING
SEE APPROVED SHOP DWGS.

DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
11-6-28	SIDE ELEVATION
	SCALE 1/8" = 1'-0"
	ATWOOD & NASH INC.
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN CHECKED
	Job. 147 Acc. 3467 SHEET

APPROVED *J. C. Atwood*
ENGINEER

8



REAR ELEVATION - EAST
SCALE 1/8" = 1' FOOT

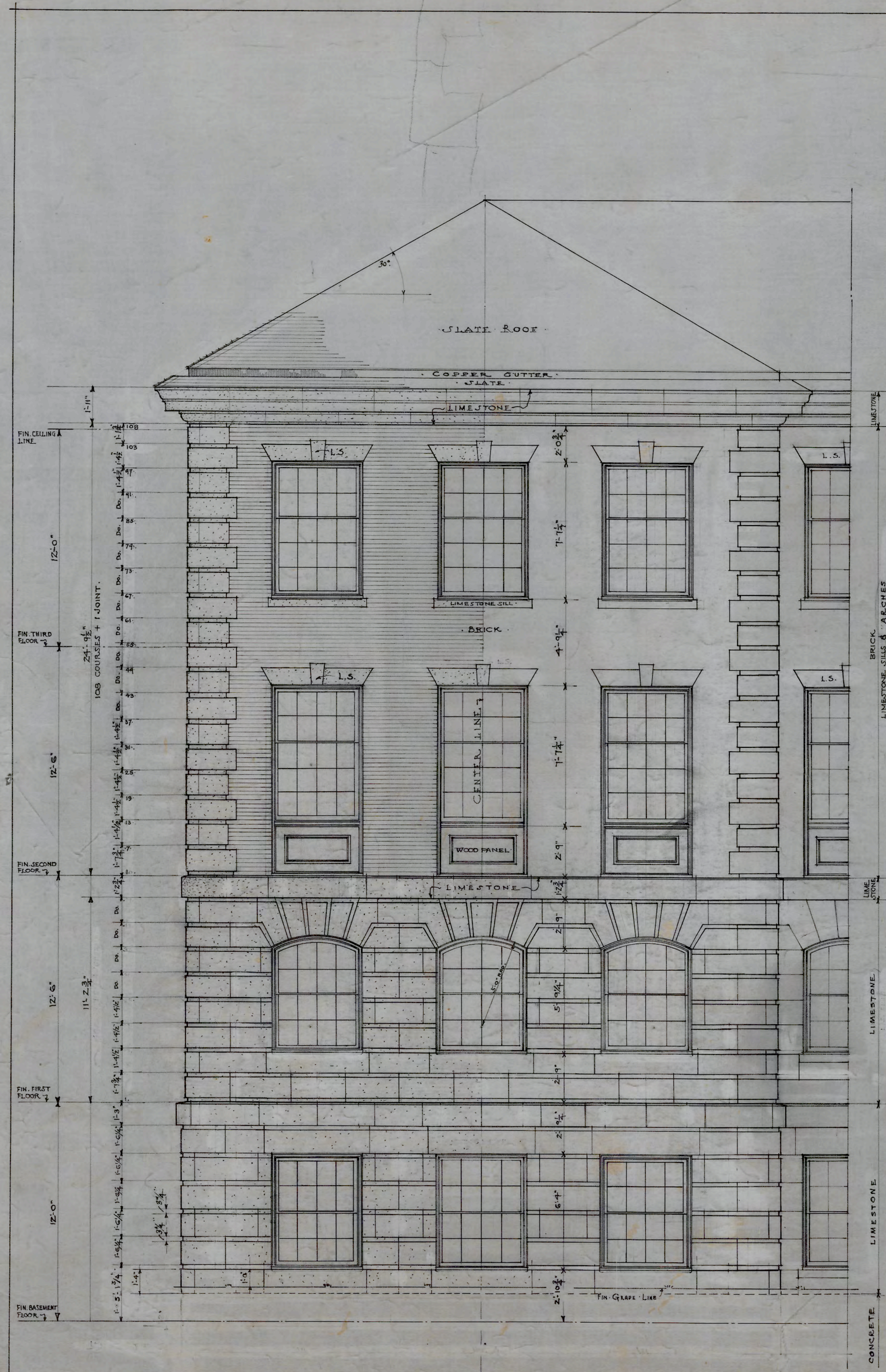
NOTE: FOR CORRECTED JOINTING
SEE APPROVED SHOP DWGS.

A.C. Nash
ARCHITECT

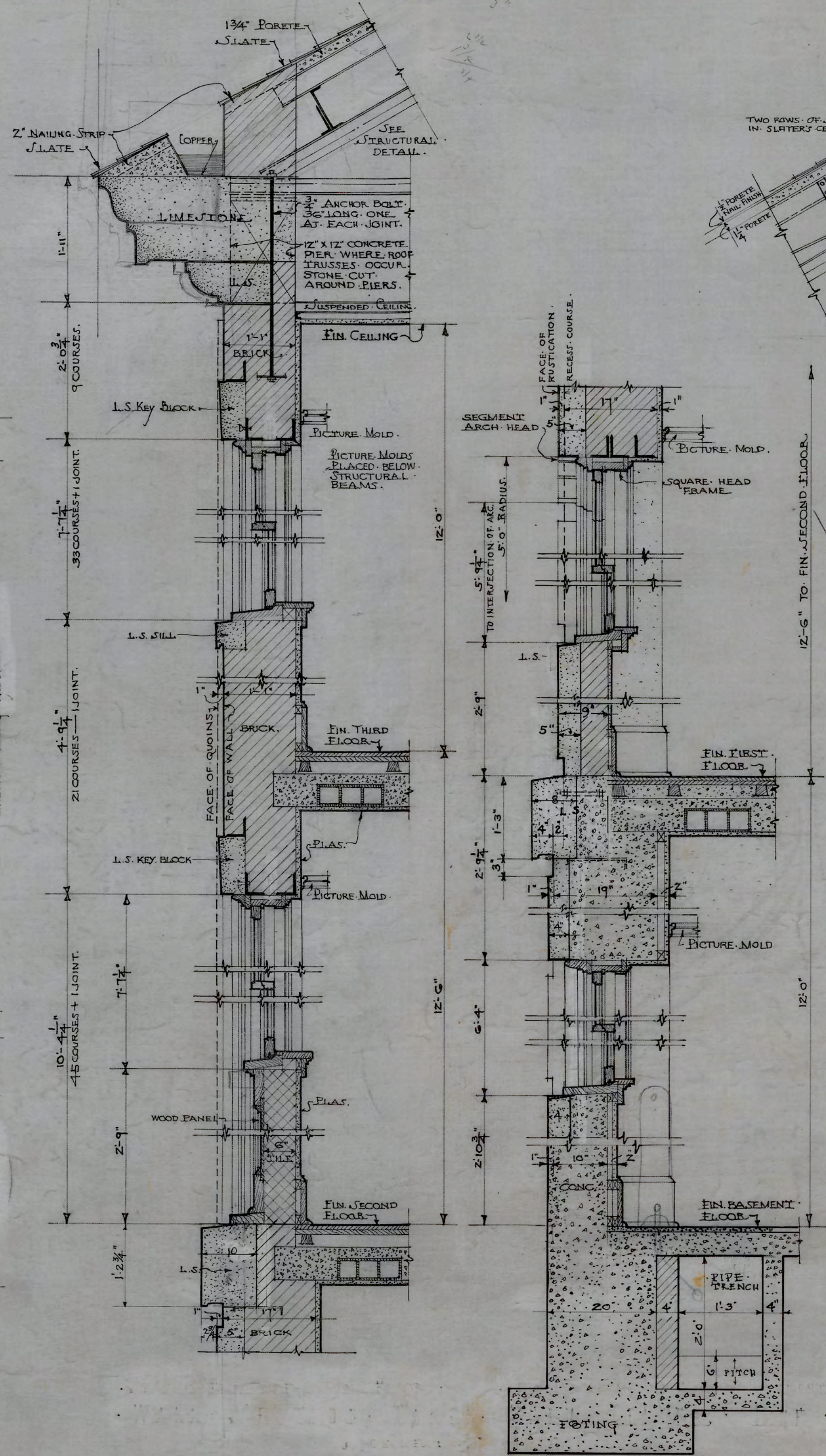
APPROVED *D.C. Atwood*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11-6-28	
	12-1-28	
		REAR ELEVATION EAST SCALE 1/8" = 1'-0"
		ATWOOD & NASH INC. ARCHITECTS & ENGINEERS DURHAM, N.C.
		DEWYN TRACED CHECKED
		JOB 147 ACC. 3468 SHEET

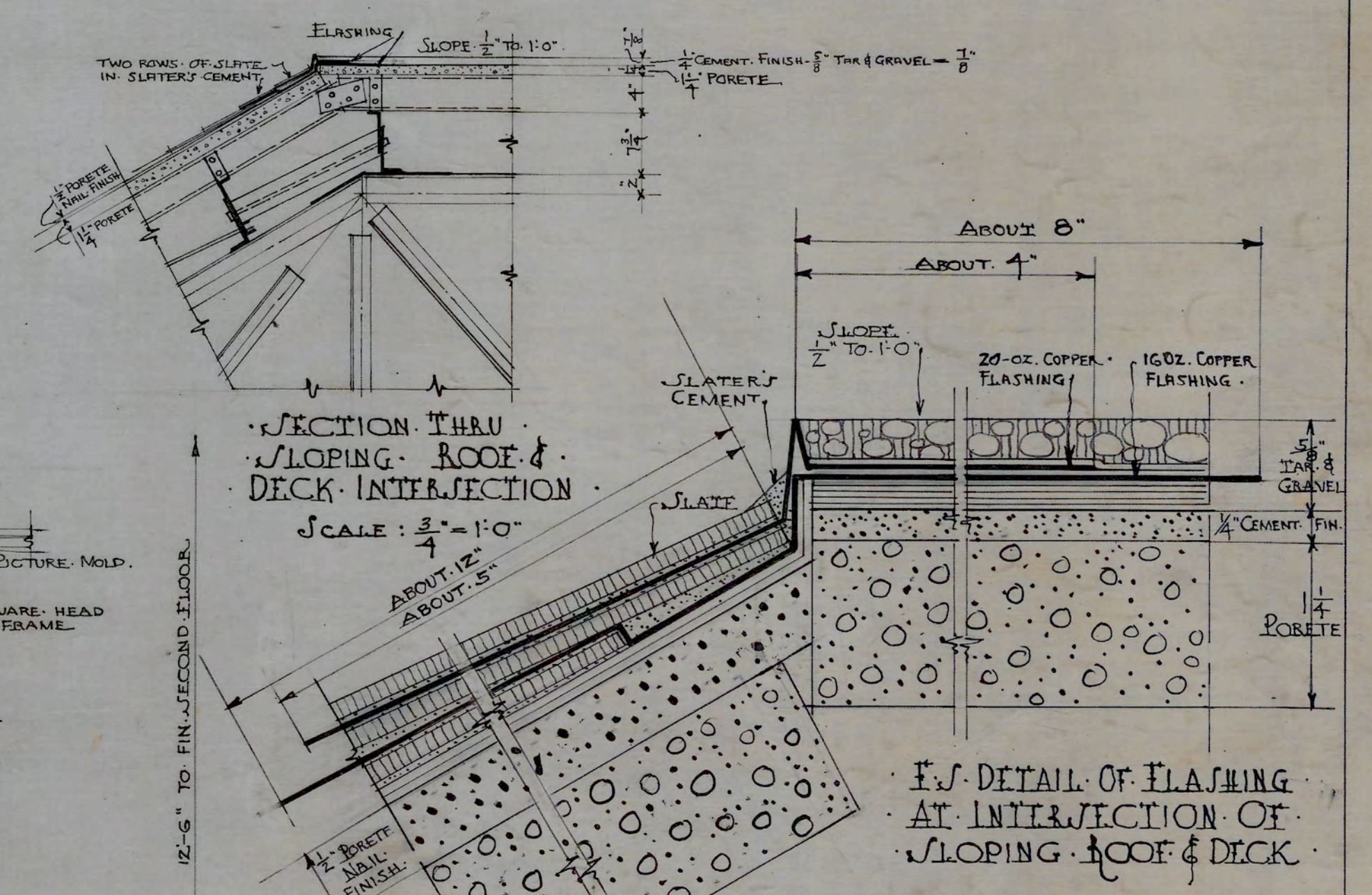
9



ELEVATION OF END PAVILION REAR ELEVATION
 SCALE: 1/4" = 1'-0"
 Arthur C. Nash
 ARCHITECT

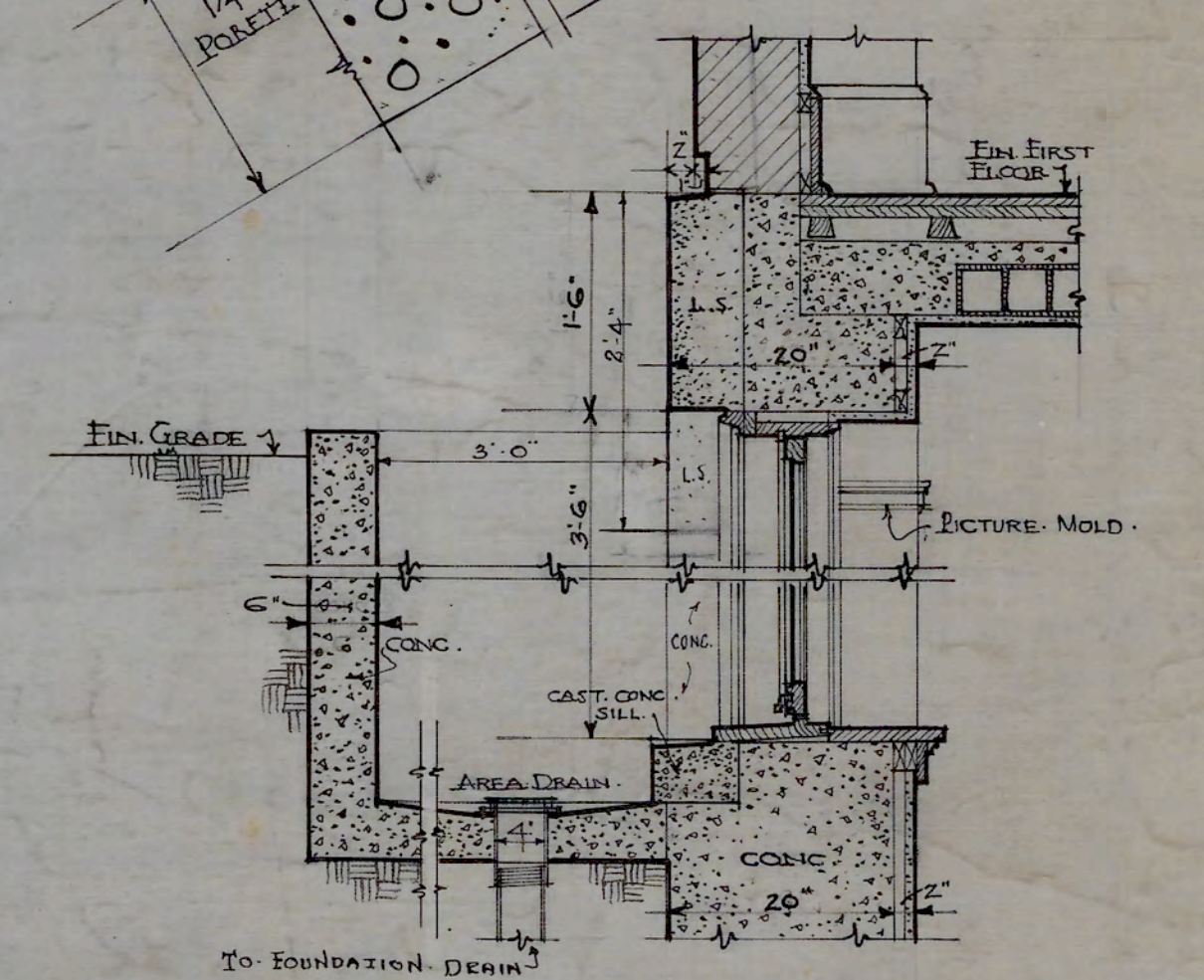


SECTION FROM ROOF TO END FL. SECTION FROM END FL. TO BASEMENT.
 WALL SECTION TAKEN THRU CENTER LINE.
 SCALE: 3/4" = 1'-0"

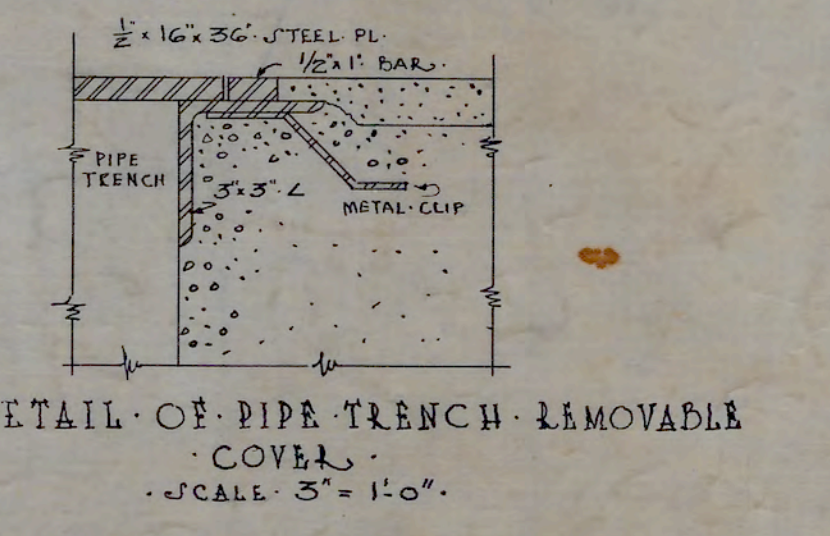


SECTION THRU SLOPING ROOF & DECK INTERSECTION
 SCALE: 3/4" = 1'-0"
 ABOUT 12\"/>

F.S. DETAIL OF FLASHING AT INTERSECTION OF SLOPING ROOF & DECK

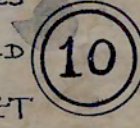


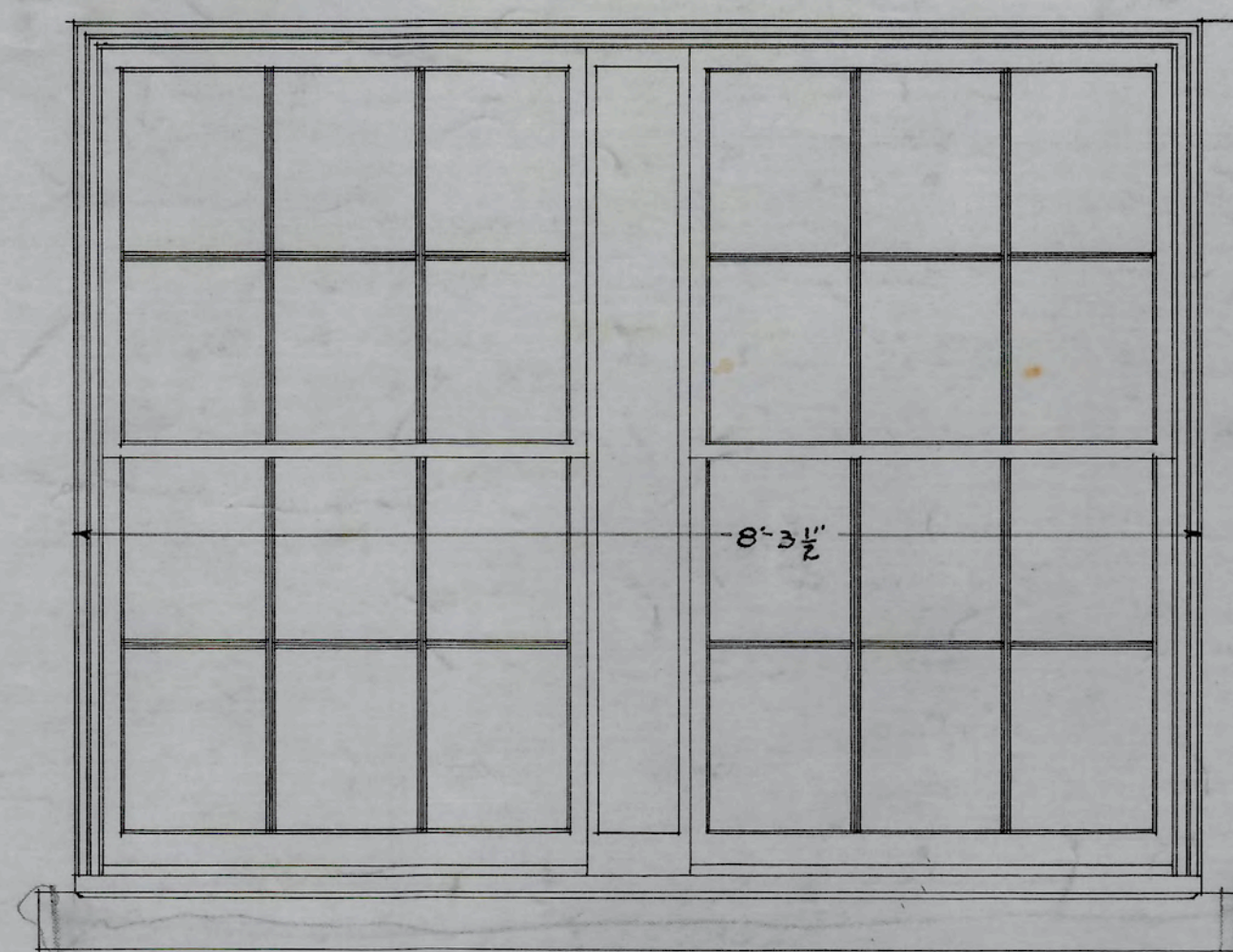
SECTION THRU BASEMENT WINDOW & AREA ON FRONT ELEVATION
 SCALE: 3/4" = 1'-0"



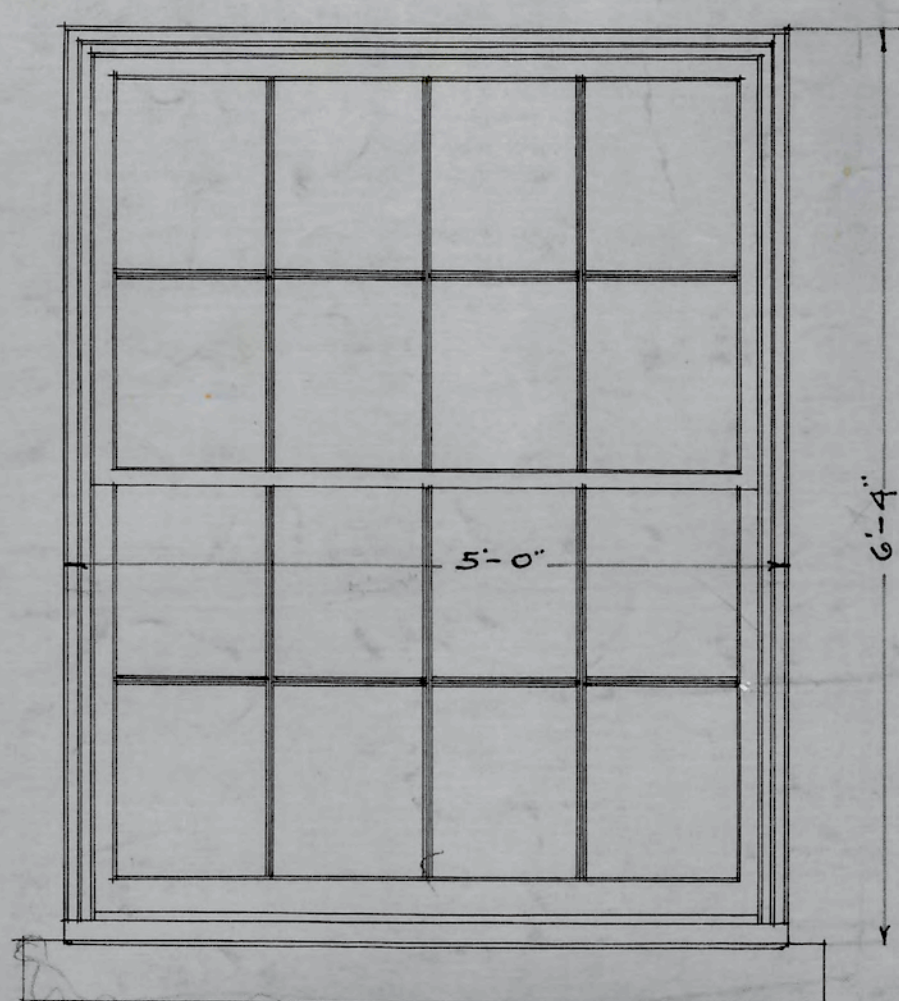
DETAIL OF PIPE TRENCH REMOVABLE COVER
 SCALE: 3" = 1'-0"

APPROVED *A. C. Nash*
 ENGINEER

DATE	OCT. 6. 1928	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11-6-28	
	12-1-28	
	12-6-28	
	12-10-28	
ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N.C.		DRAWN TRACED CHECKED 
JOB 147 ACC. 3469 SHEET		



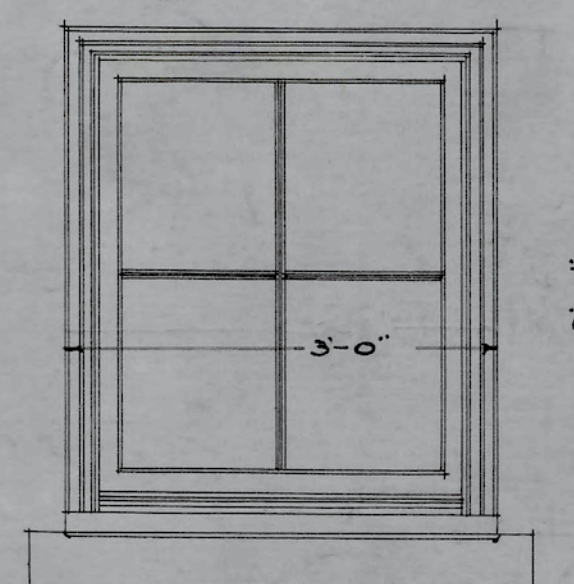
TYPE "A"
SCALE $\frac{3}{4} = 1'-0"$



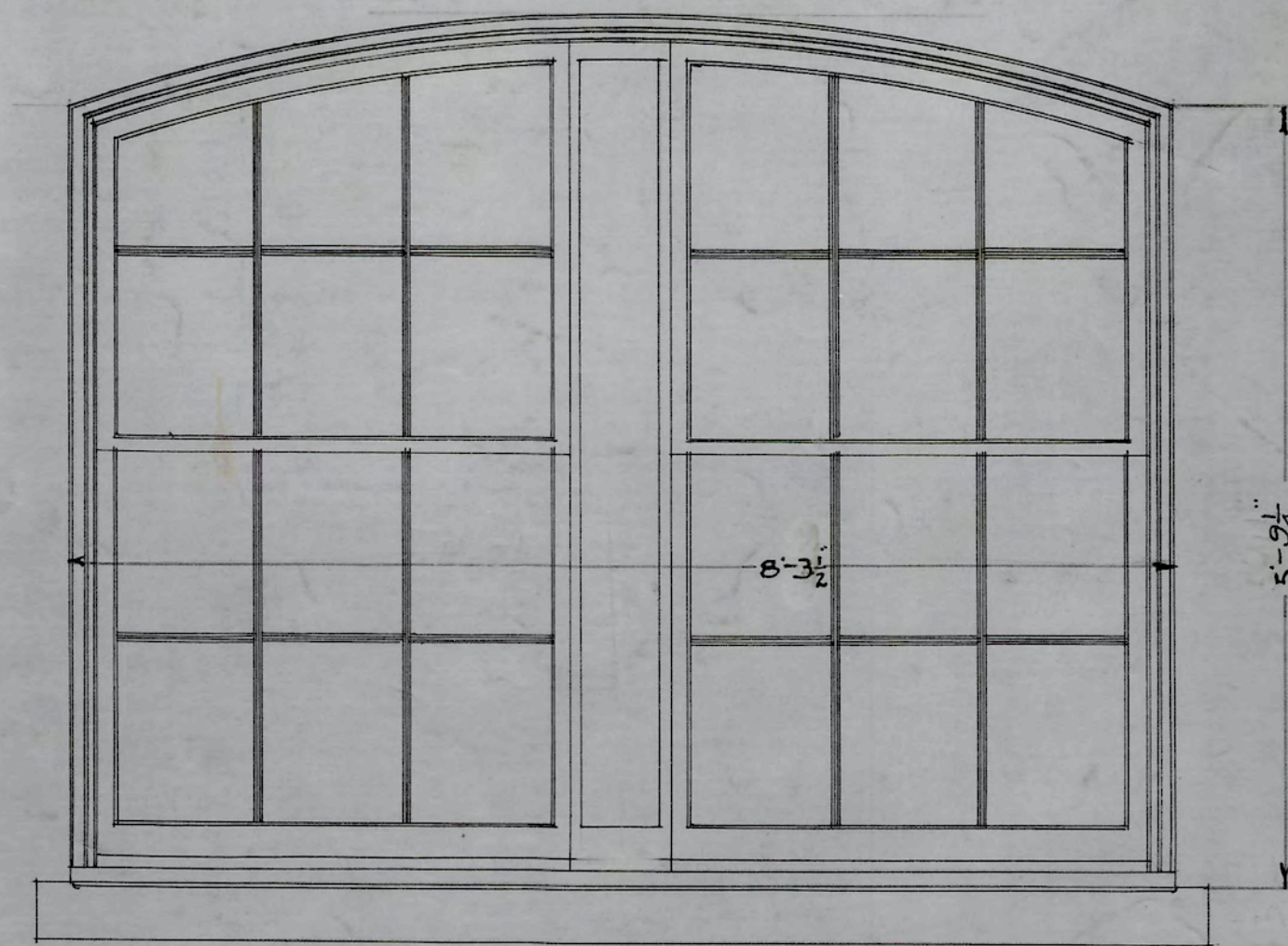
TYPE "B"
SCALE $\frac{3}{4} = 1'-0"$



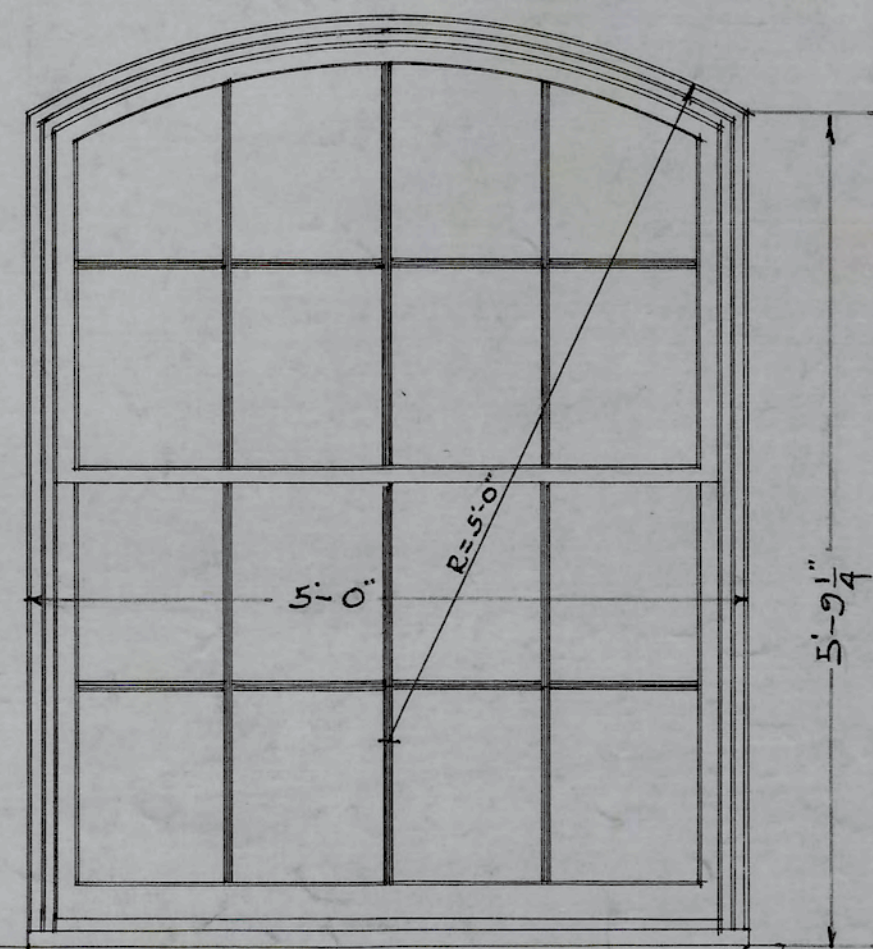
TYPE "C"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "D"
SCALE $\frac{3}{4} = 1'-0"$

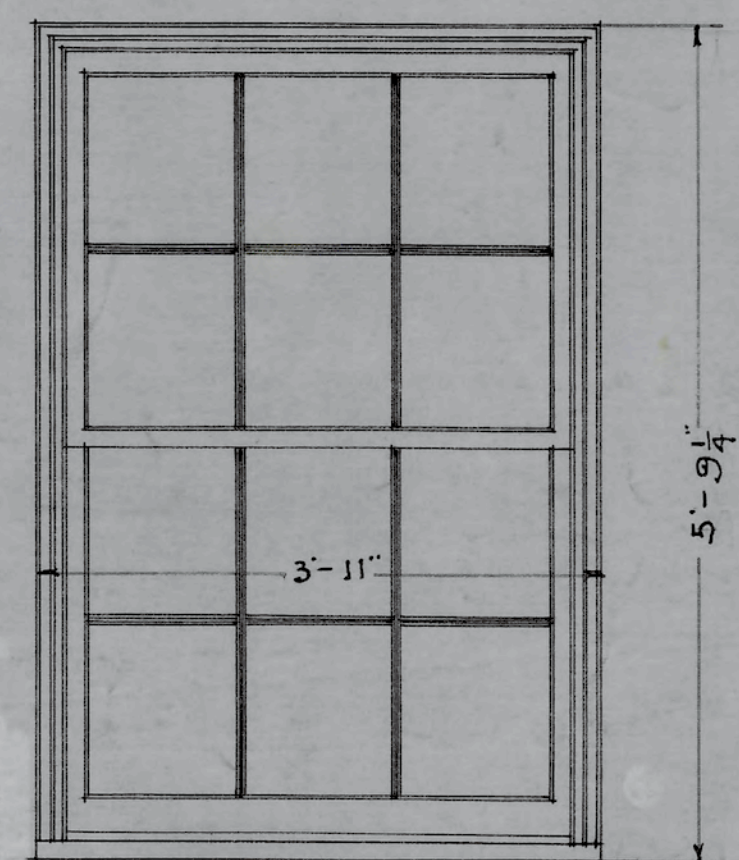


TYPE "E"
SCALE $\frac{3}{4} = 1'-0"$

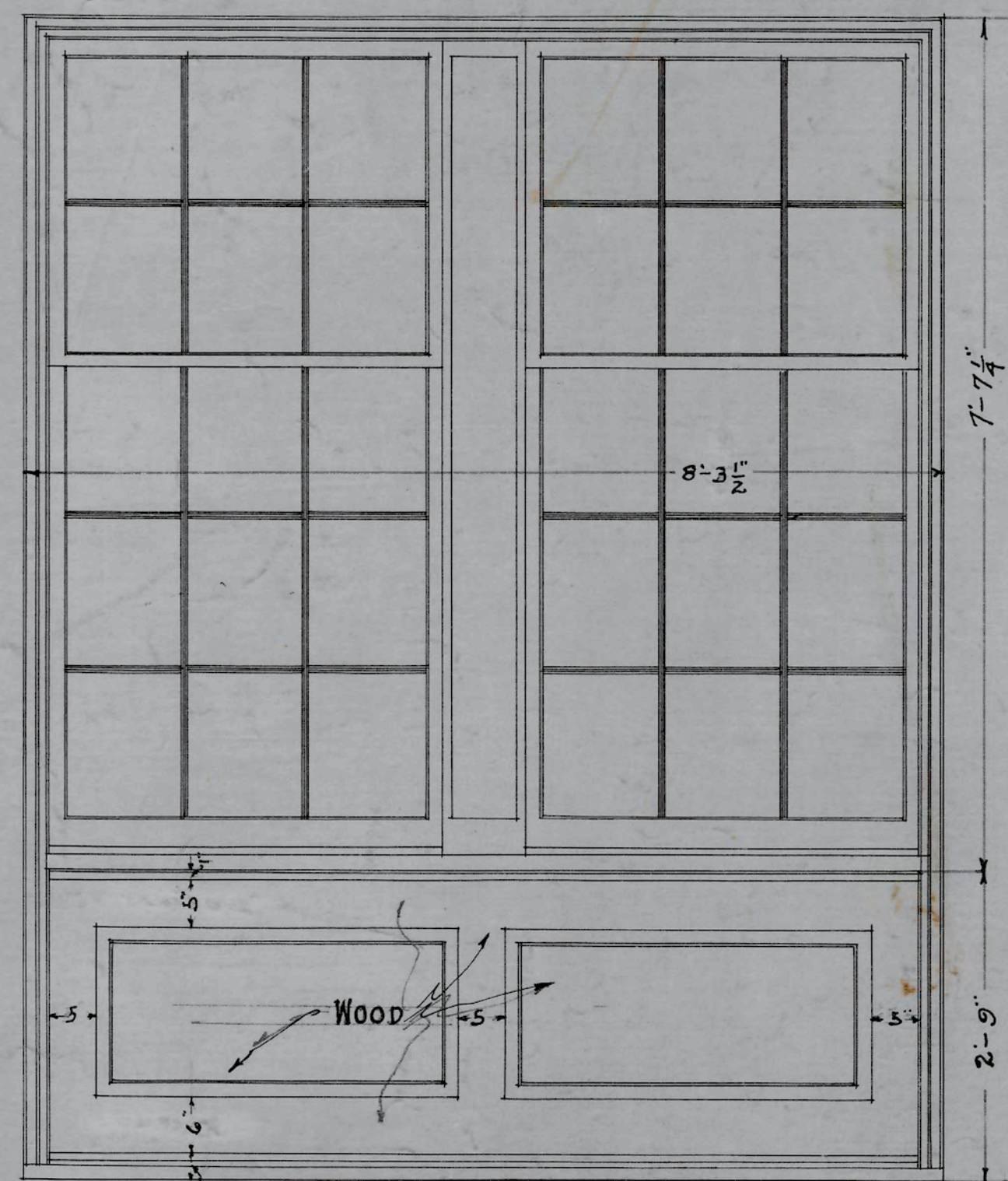


WHERE THESE WINDOWS SHOW IN
ELEVATED WALL, NO S.S. SILL USED

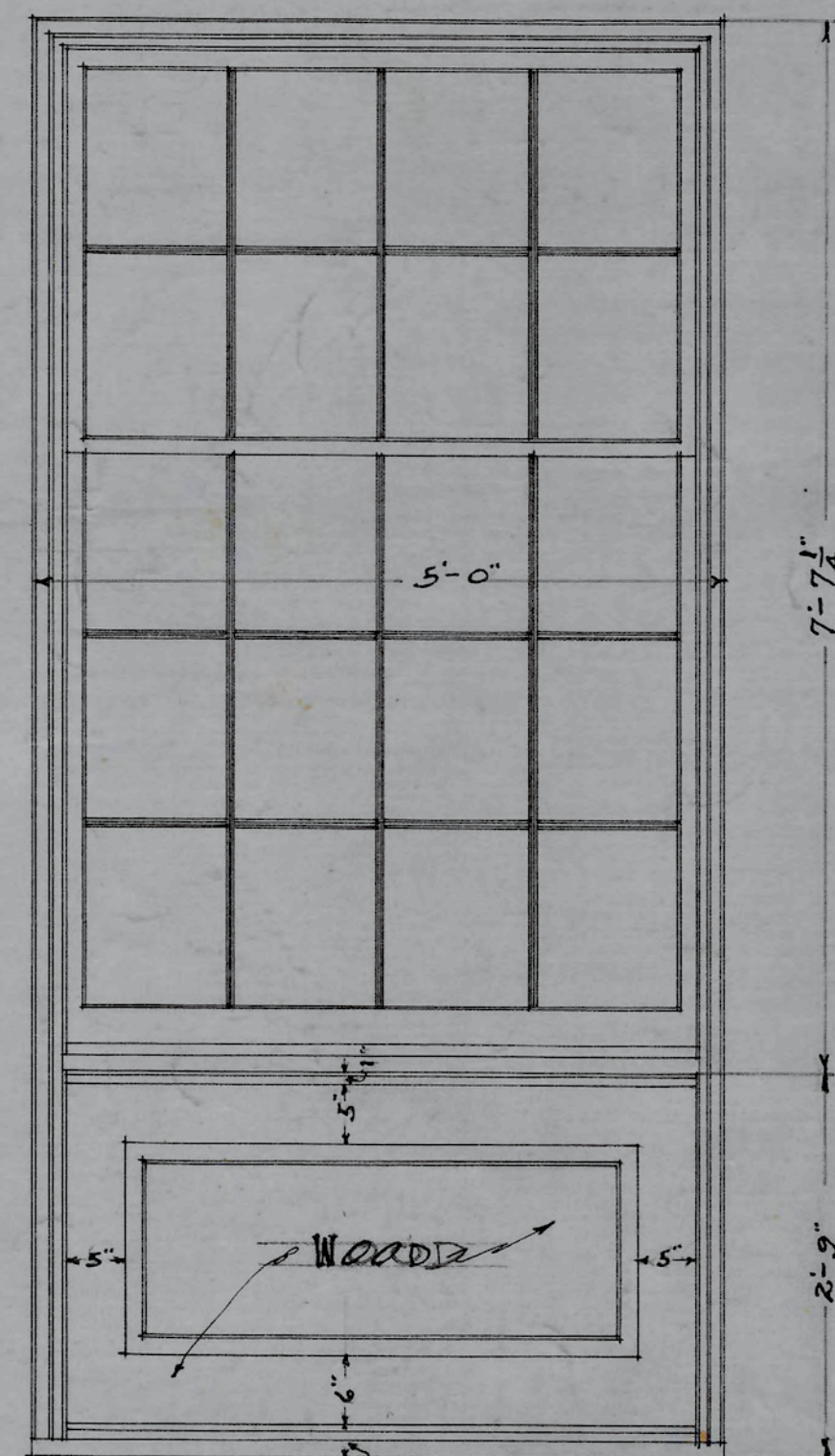
TYPE "F"
SCALE $\frac{3}{4} = 1'-0"$



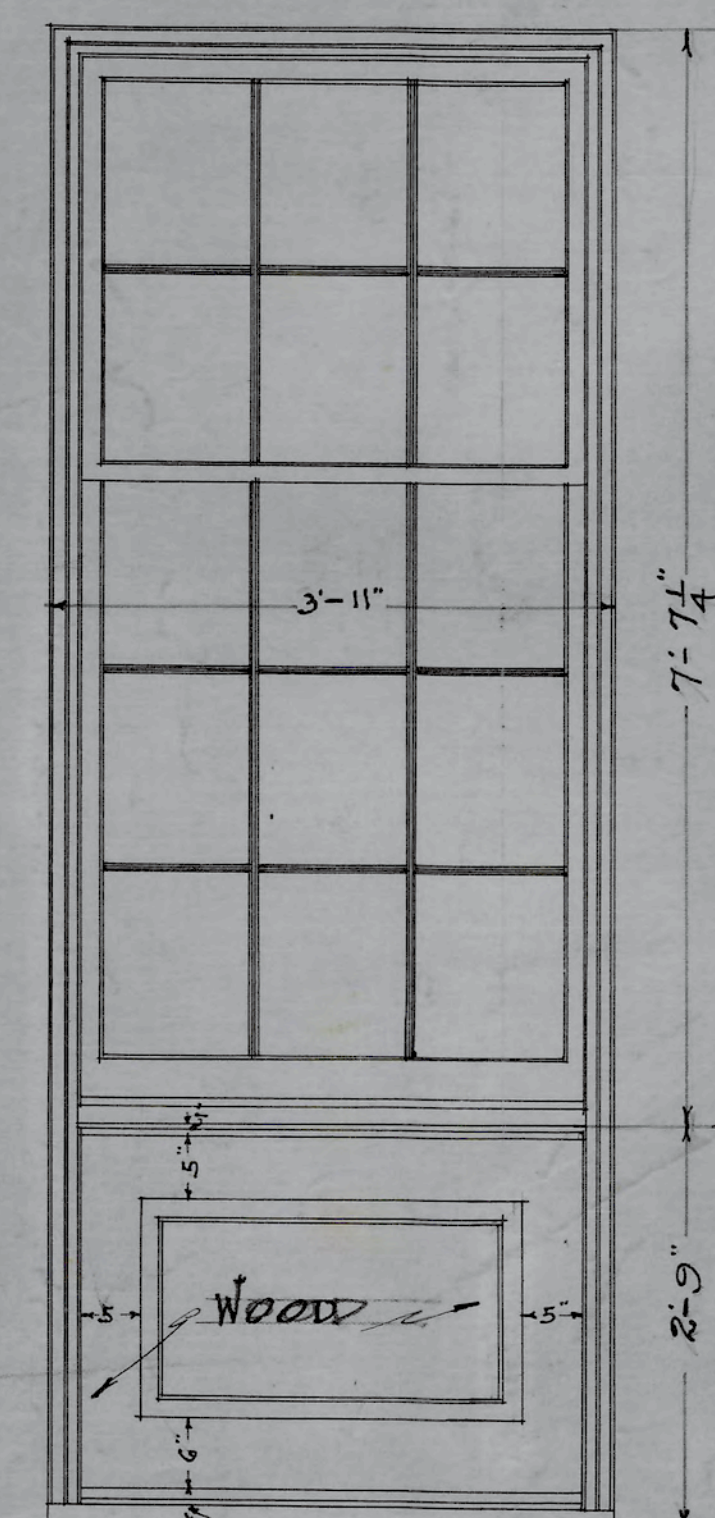
TYPE "G"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "H"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "I"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "J"
SCALE $\frac{3}{4} = 1'-0"$



TYPE "K"
SCALE $\frac{3}{4} = 1'-0"$



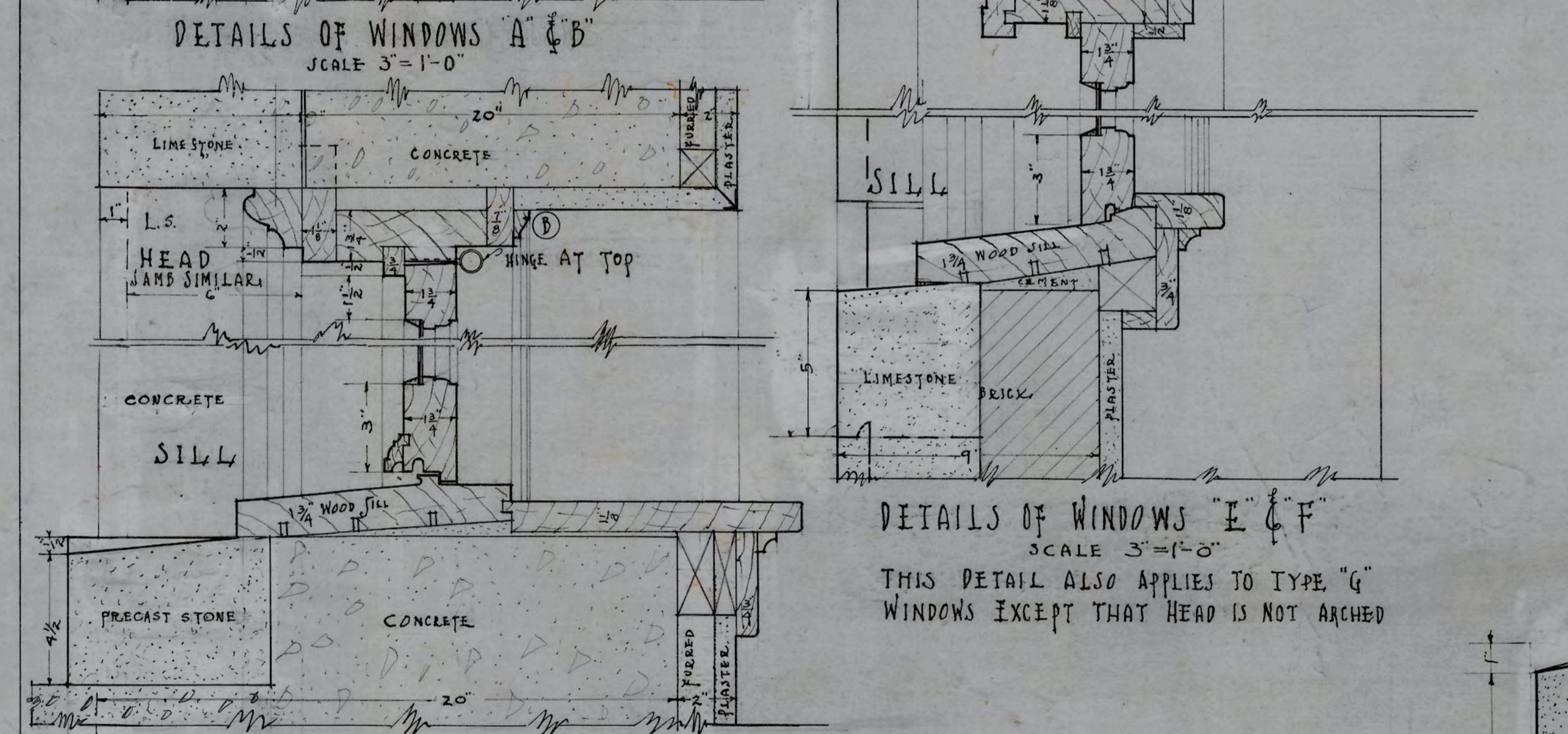
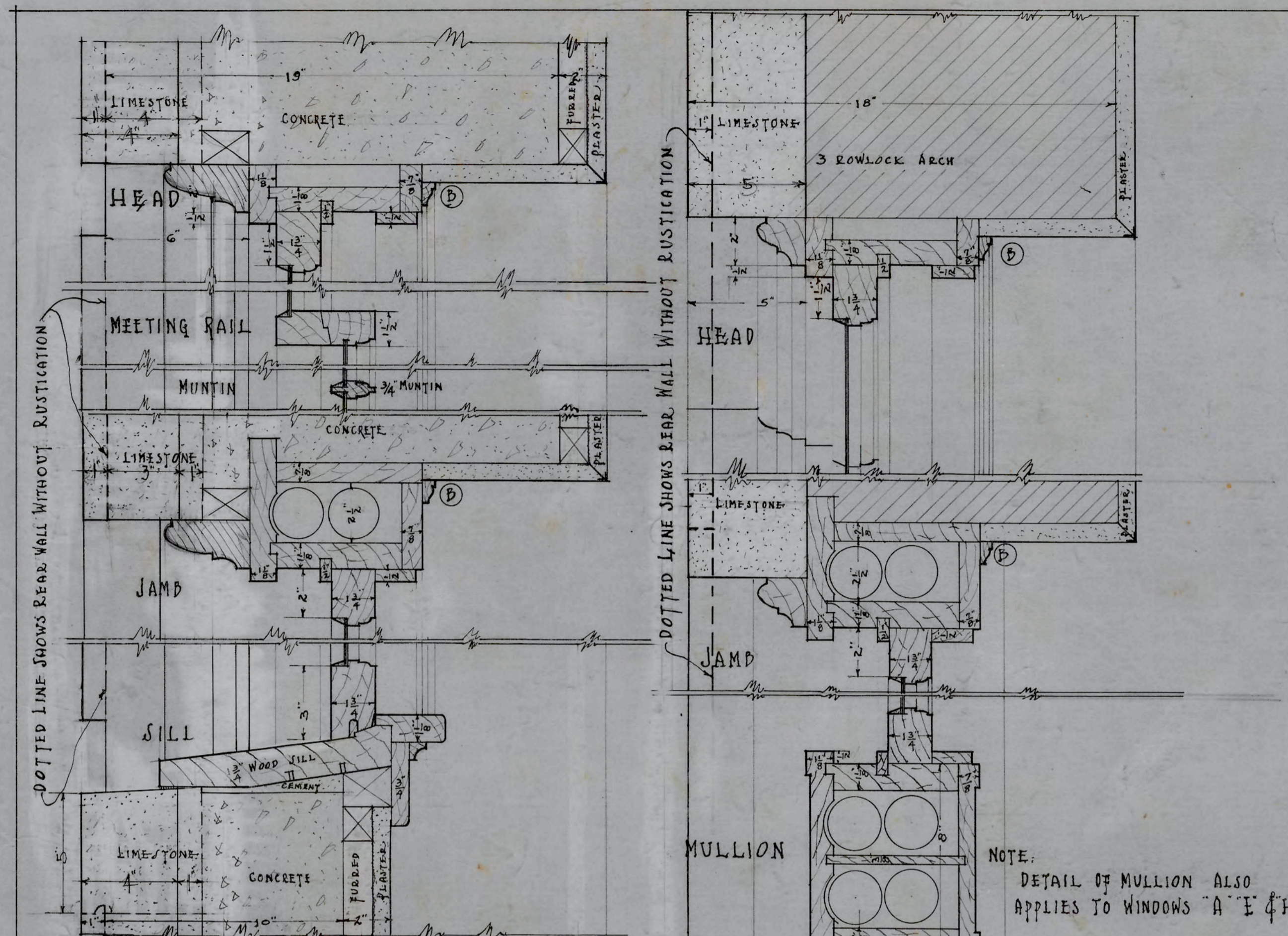
TYPE "L"
SCALE $\frac{3}{4} = 1'-0"$

ELEVATIONS OF TYPICAL WINDOWS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM, N.C.

A.C. Nash
ARCHITECT

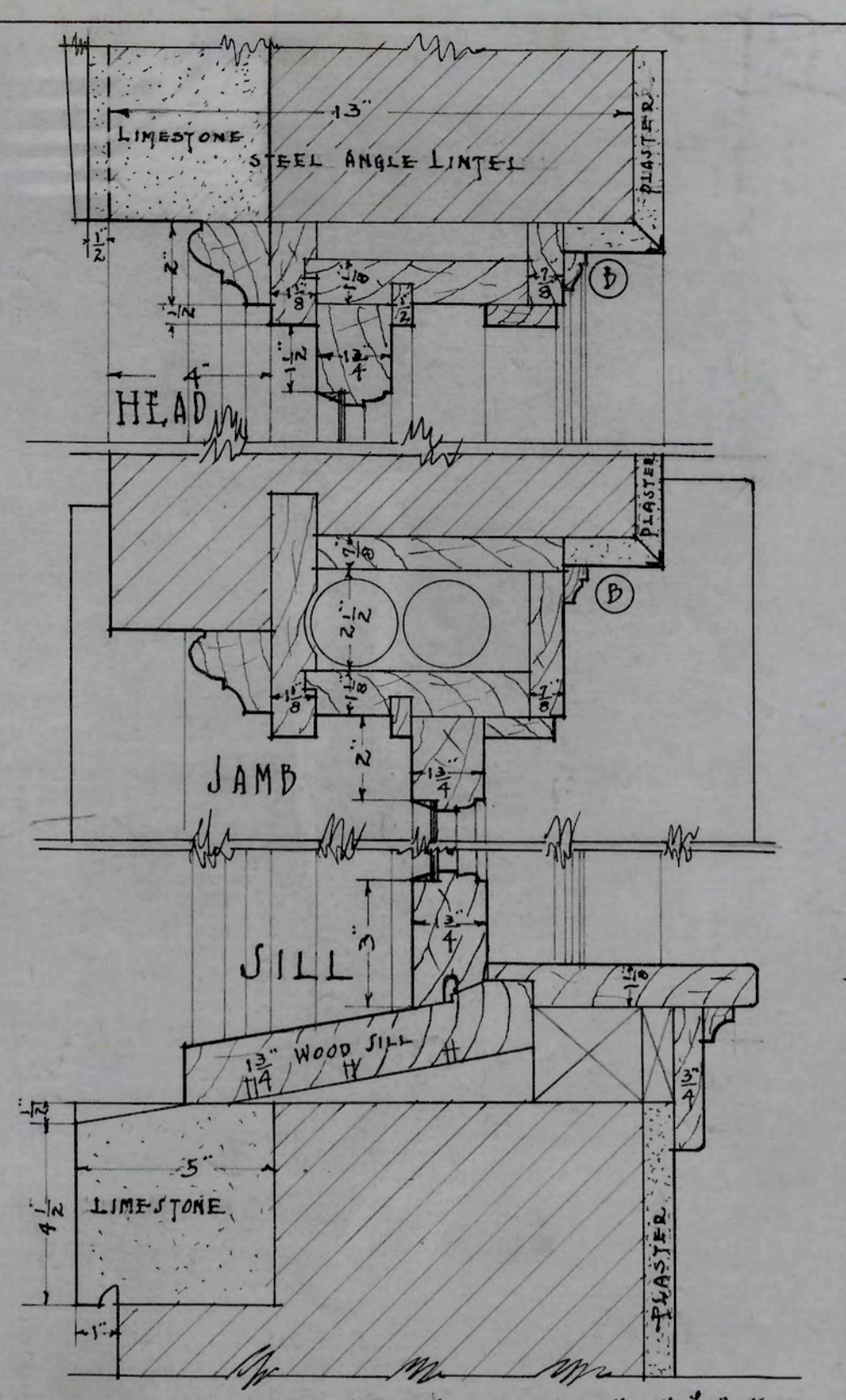
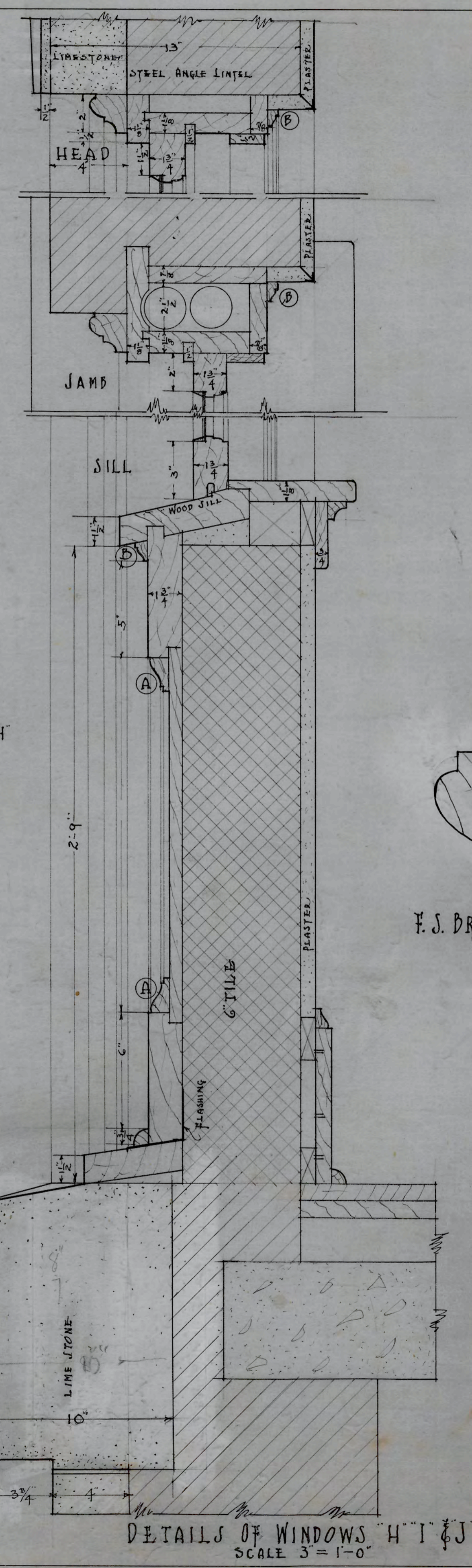
APPROVED *J.C. Atwood*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG DURHAM, N.C.
REVISED	11-6-28	TYPICAL WINDOW ELEVATIONS SCALE $\frac{3}{4} = 1'-0"$
		ATWOOD & NASH INC. ARCHITECTS & ENGINEERS DURHAM, N.C.
		DRAWN TRACED CHECKED JOB 147 ACC. 3473 SHEET

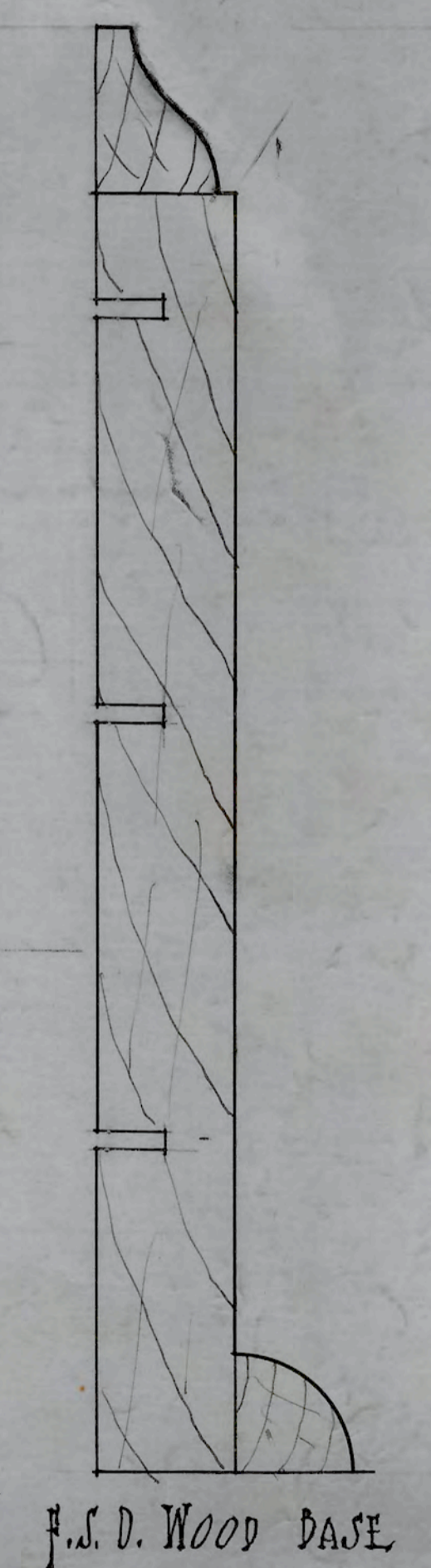
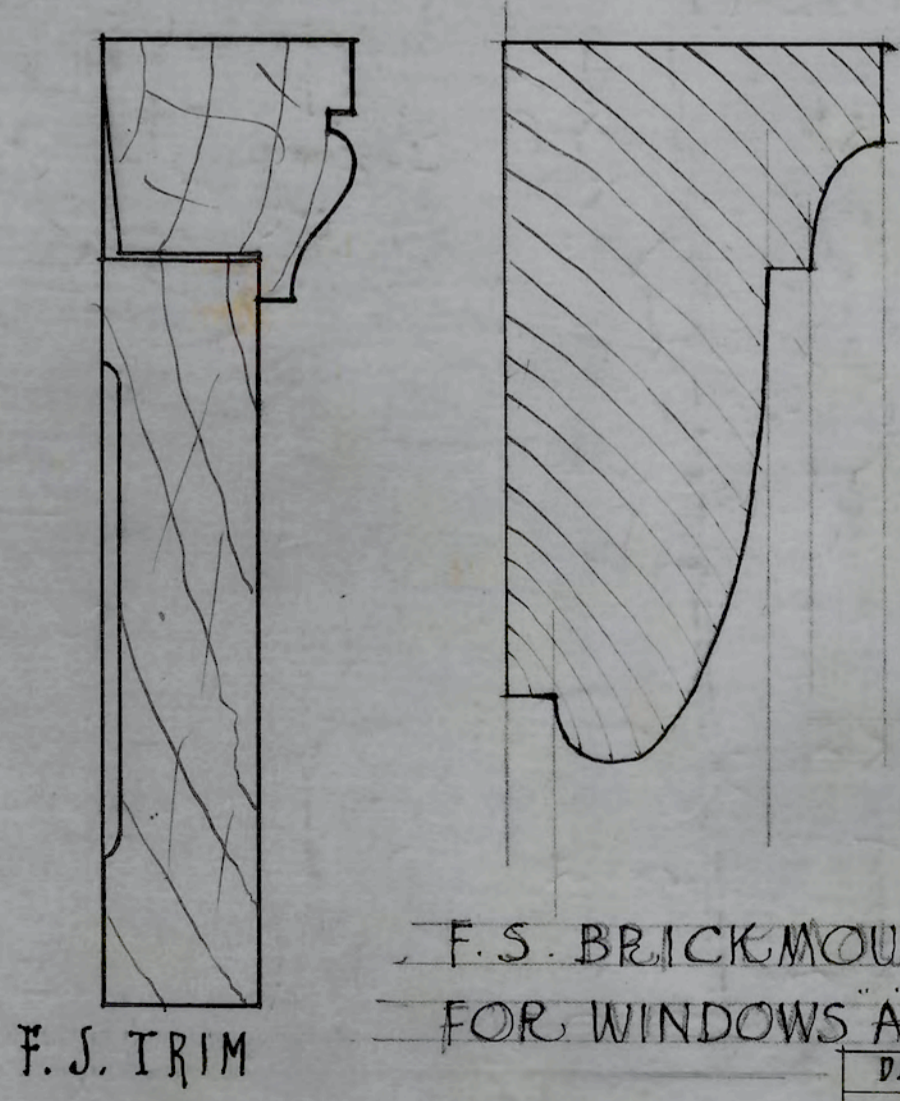
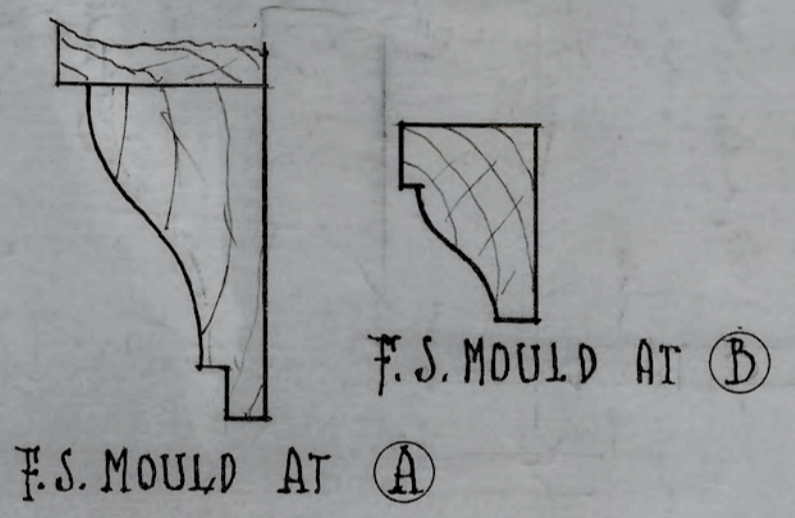
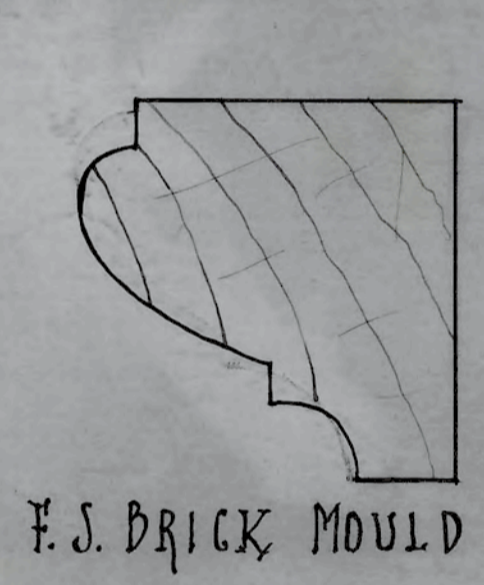


A.C. Nash
ARCHITECT

TYPICAL WINDOW DETAILS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM N.C.



F.S. PICTURE MOULD
TYPICAL EXCEPT FOR MUSIC ROOMS



APPROVED *P.C. Atwood*
ENGINEER

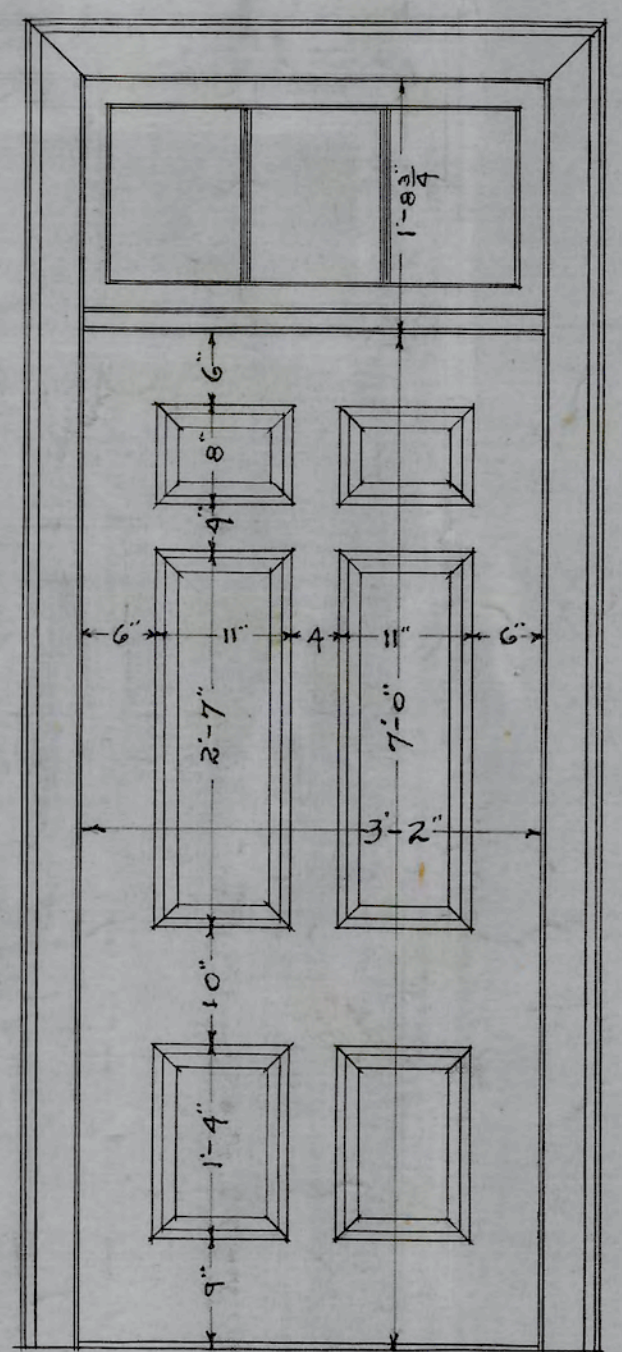
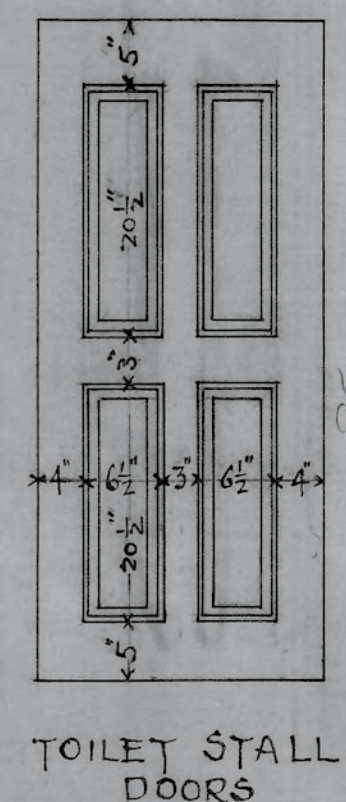
DATE	REVISIONS
10-6-28	
11-6-28	
12-1-28	
12-6-28	

N.C. COLLEGE FOR NEGROES
ADMINISTRATION BLD'G.
DURHAM N.C.

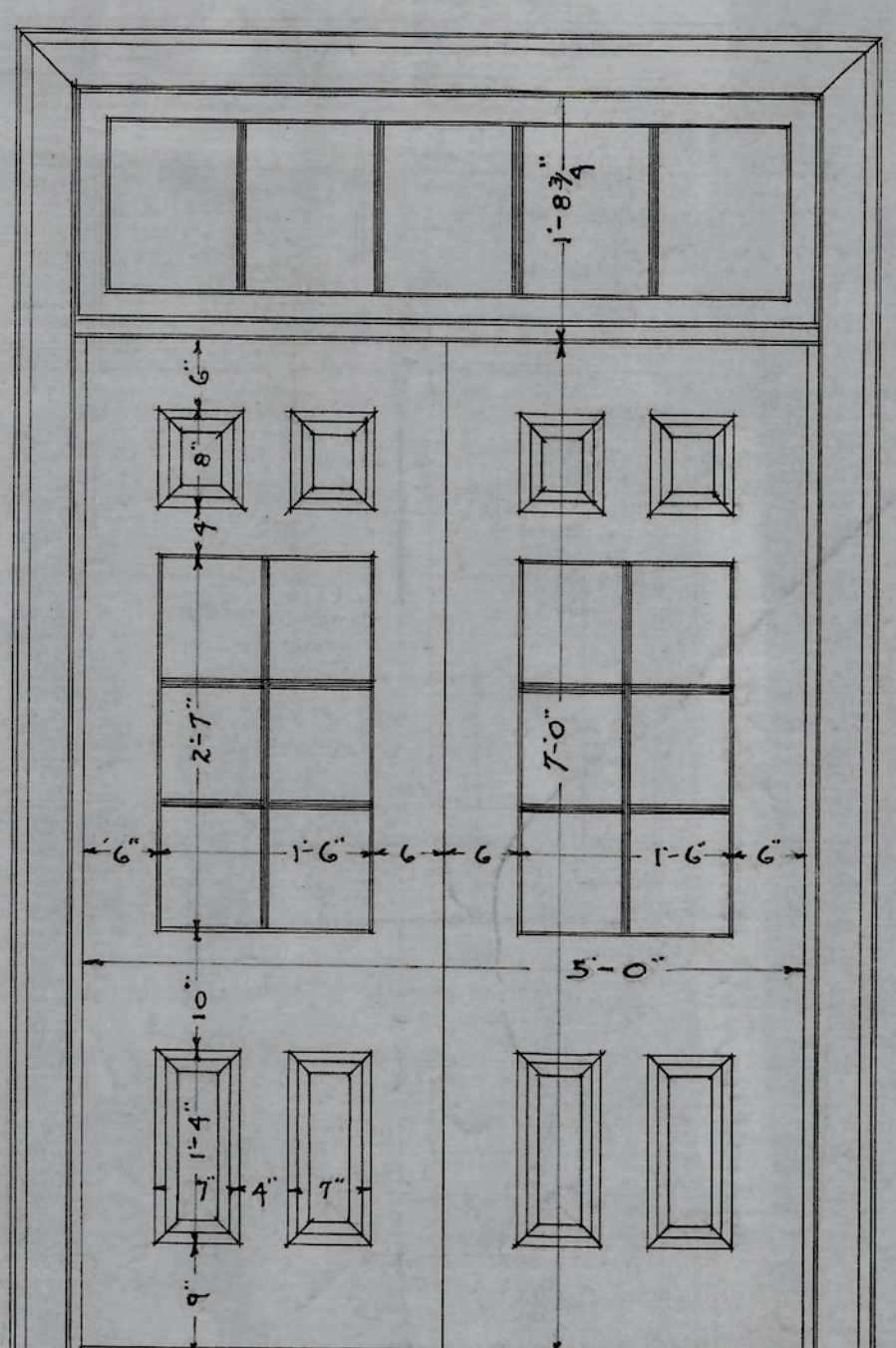
TYPICAL WINDOW, DETAIL
F.S. - 3" = 1'-0" = SCALE

ATWOOD & NASH INC.
ARCHITECTS & ENGINEERS
DURHAM, N.C.

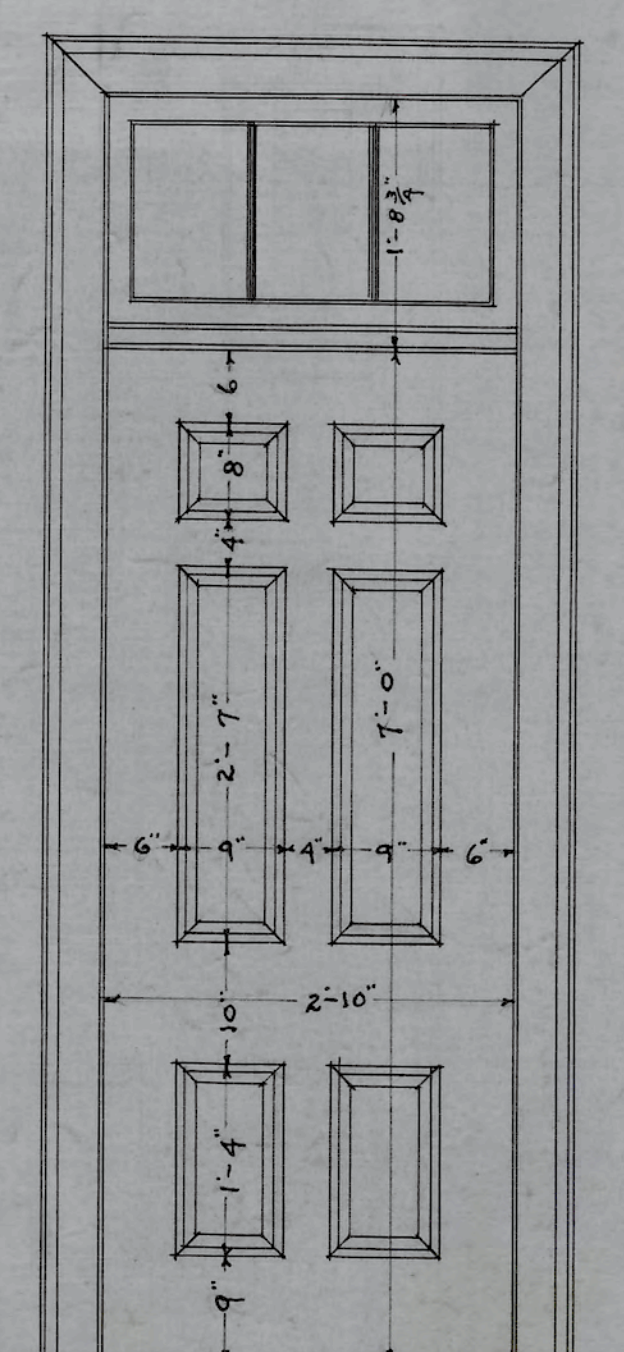
DRAWN TRACED CHECKED
JOB 147 AC. 3474 SHEET



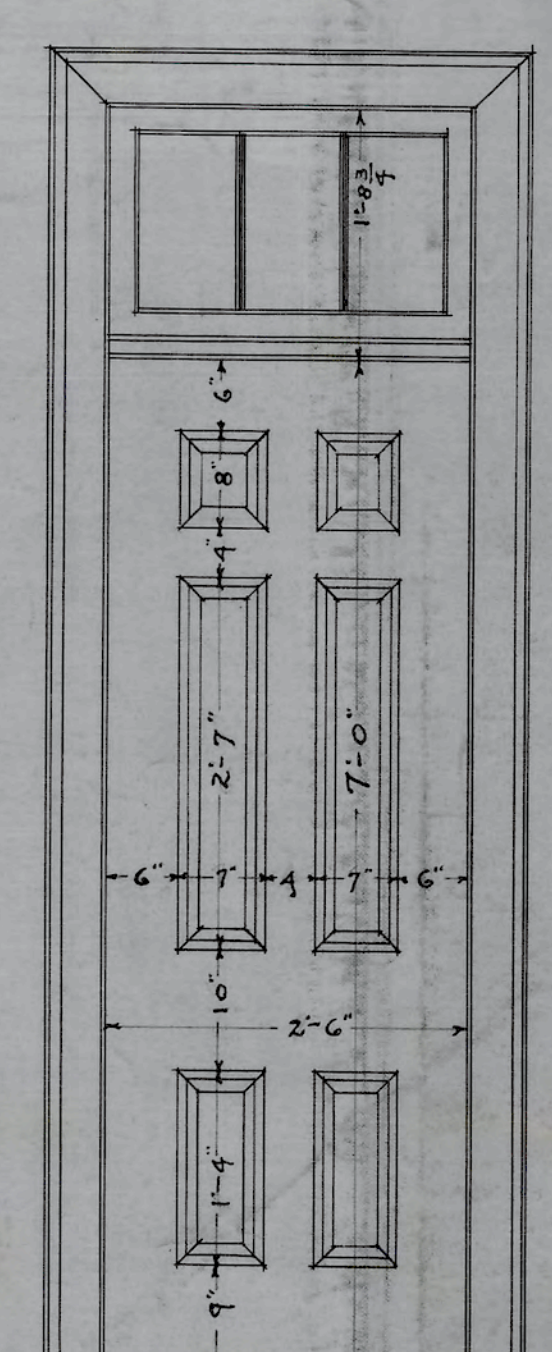
TYPE "A"
SCALE 3/4" = 1'-0"



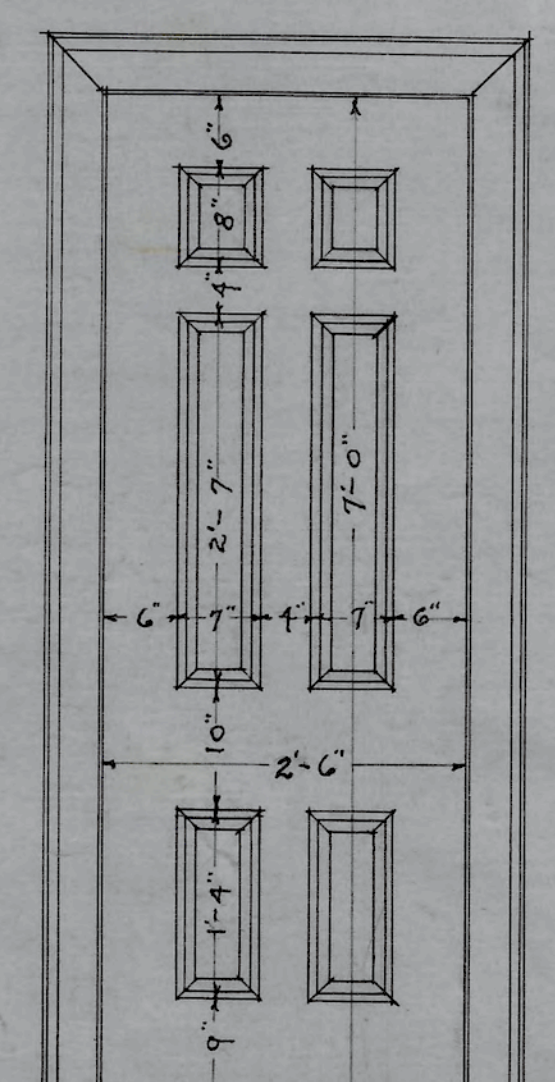
TYPE "B"
SCALE 3/4" = 1'-0"



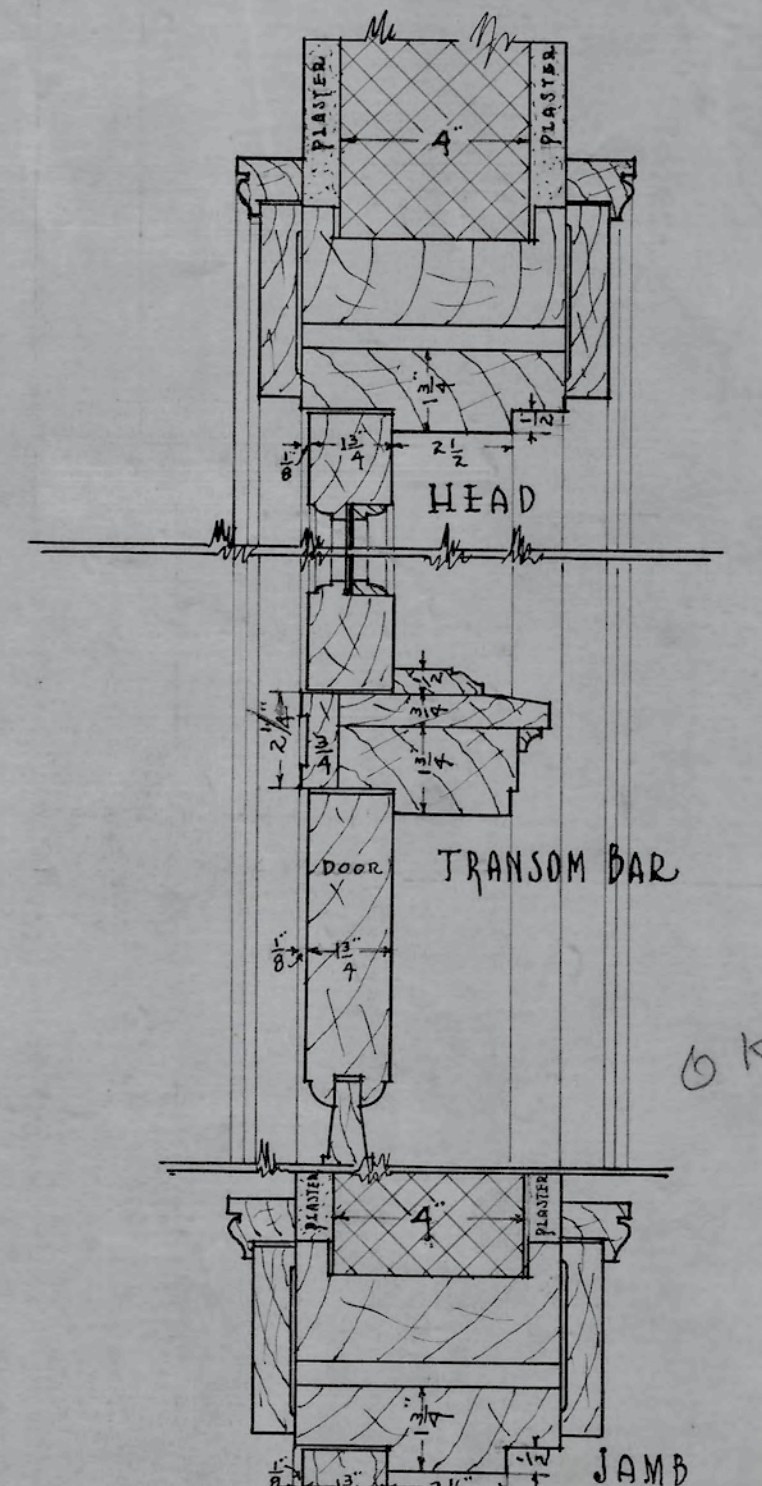
TYPE "C"
SCALE 3/4" = 1'-0"



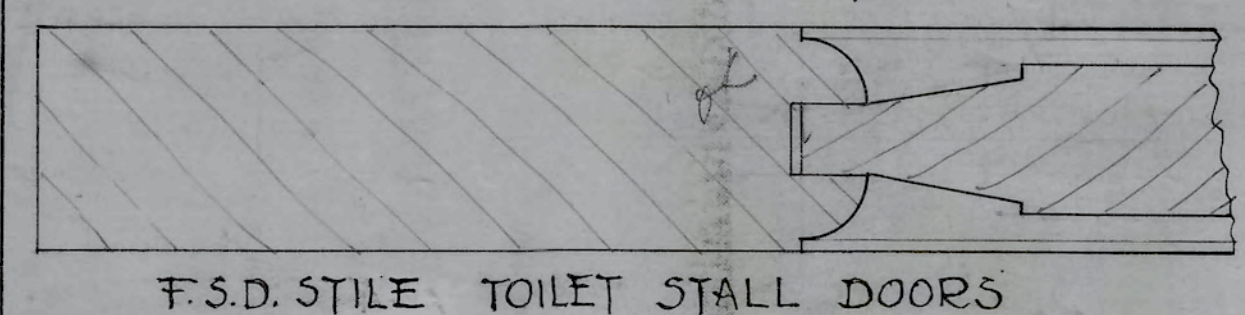
TYPE "D"
SCALE 3/4" = 1'-0"



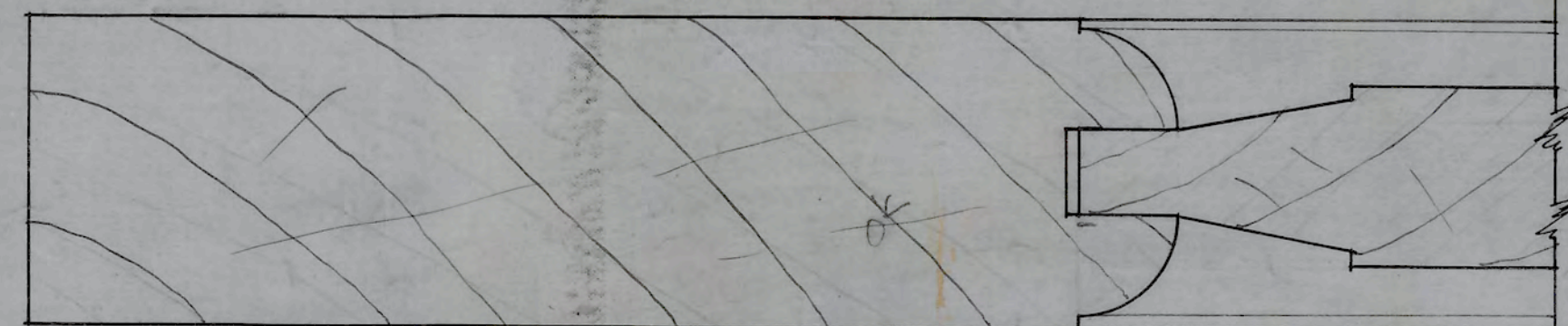
TYPE "E"
SCALE 3/4" = 1'-0"



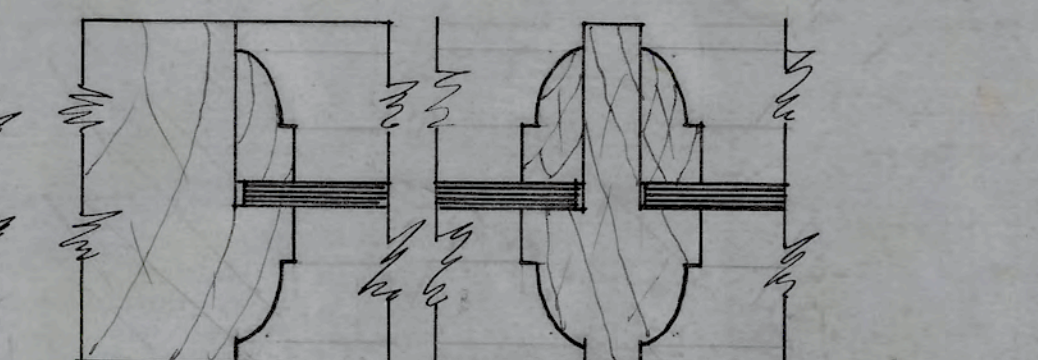
DETAILS OF DOORS IN 4" WALLS
SCALE 3" = 1'-0"



F.S.D. STILE TOILET STALL DOORS

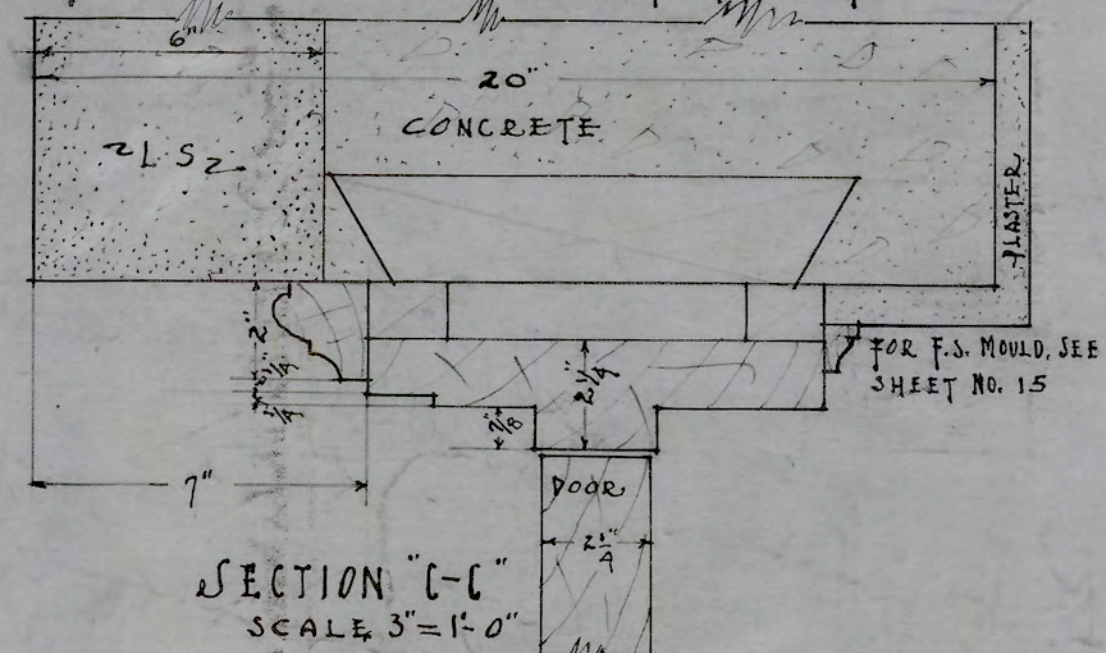


F.S.D. TYPICAL STILE INTERIOR DOORS

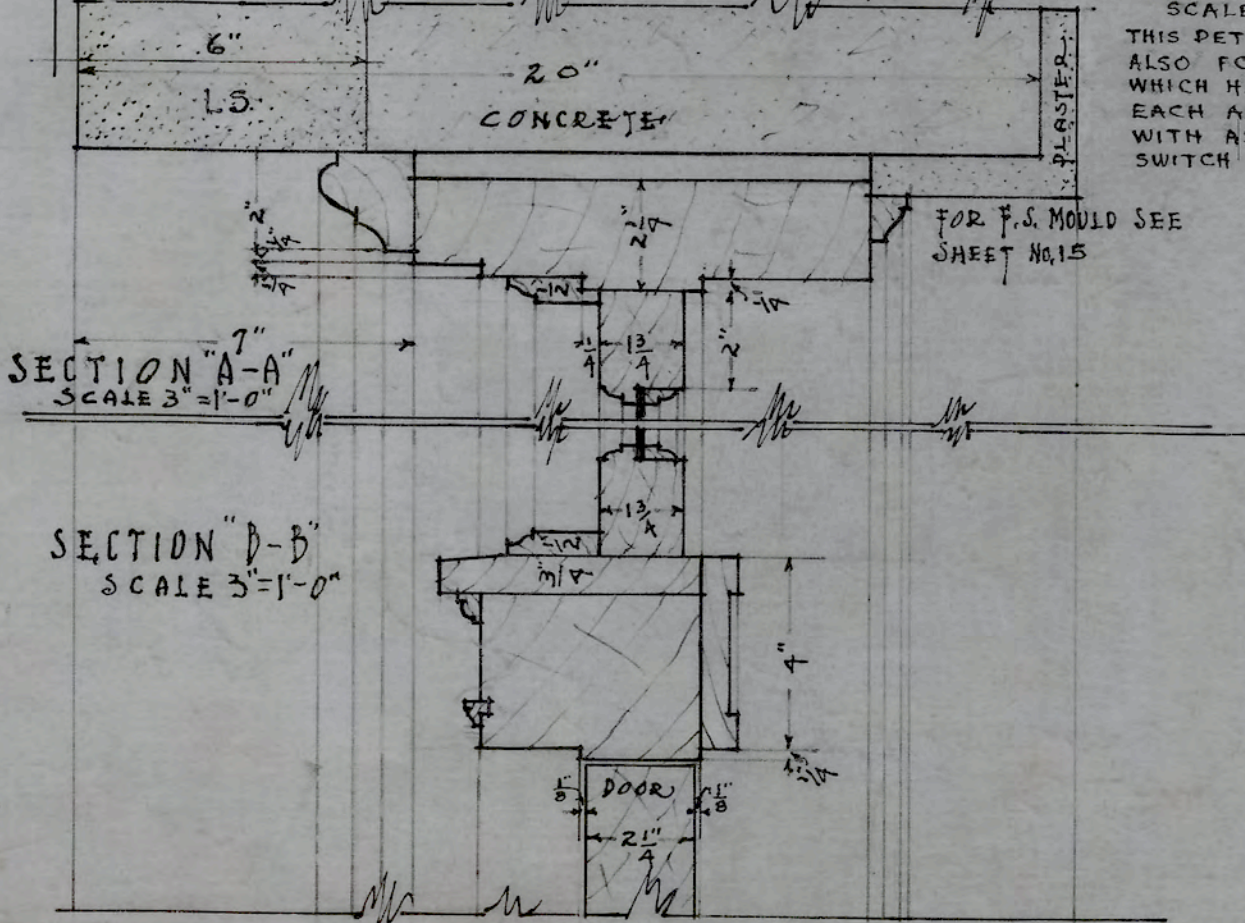


F.S.D. TYPICAL MUNTINS INTERIOR DOORS

TYPE G
SCALE 1/2" = 1'-0"
THIS DETAIL FOR DOOR 022
ALSO FOR 020 & 021
WHICH HAVE TWO DOORS
EACH AND ARE LINED
WITH ASBESTOS ON
SWITCH BOARD ROOM SIDE

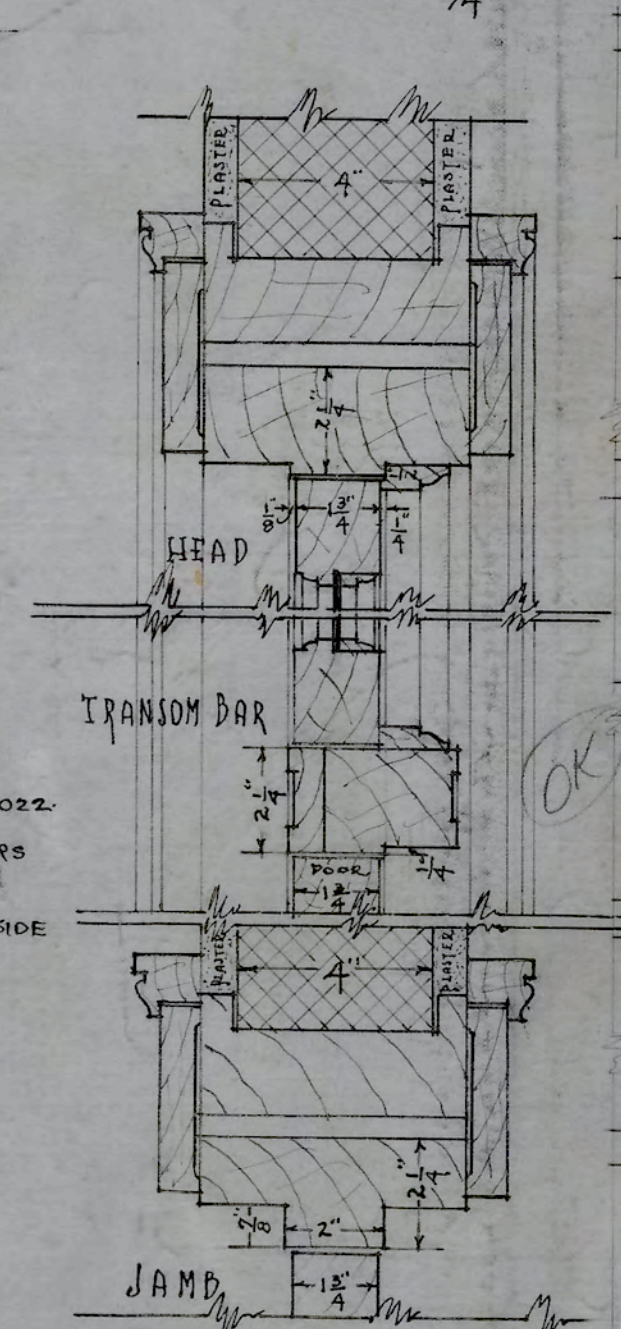


SECTION "C-C"
SCALE 3" = 1'-0"

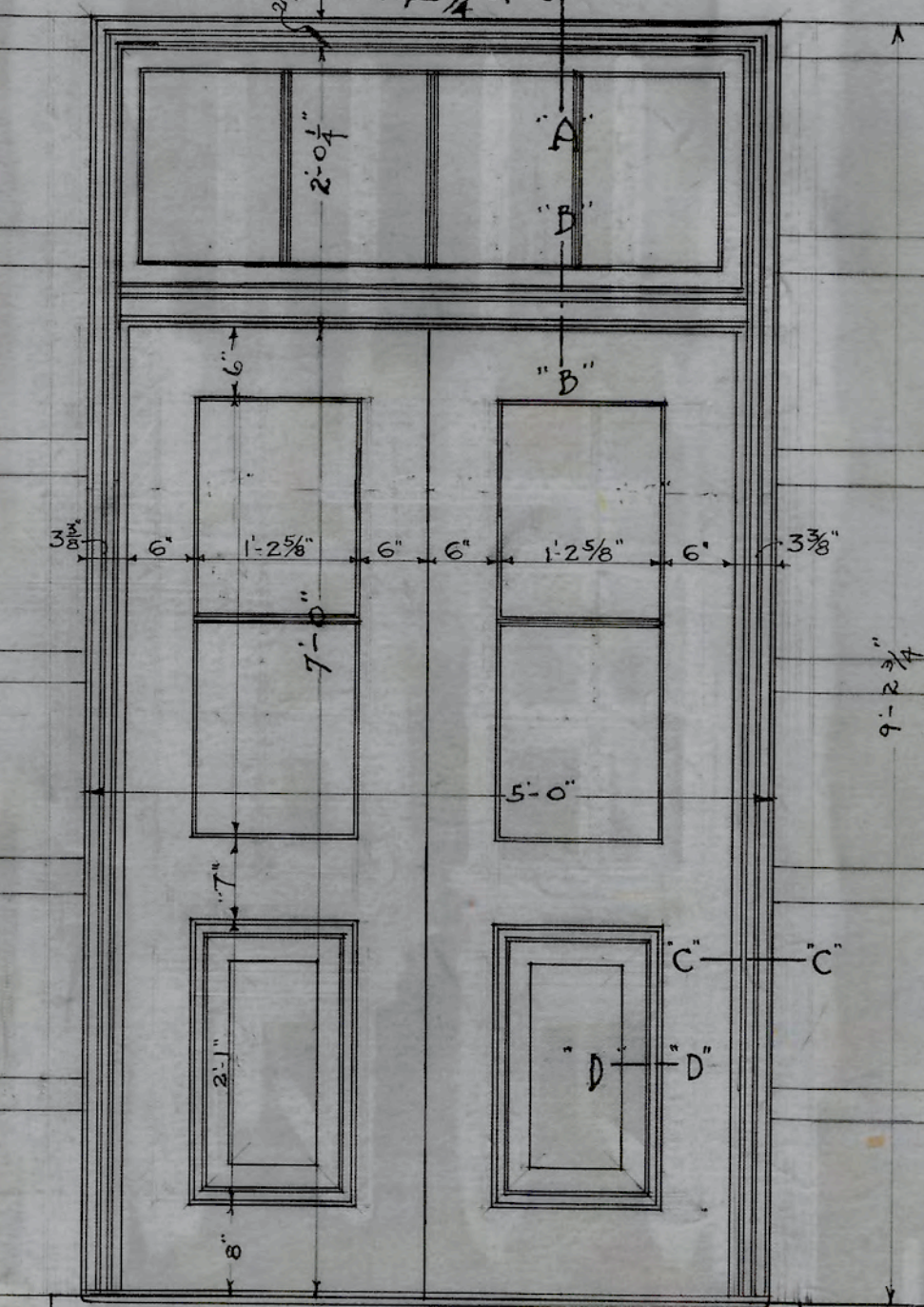


SECTION "A-A"
SCALE 3" = 1'-0"

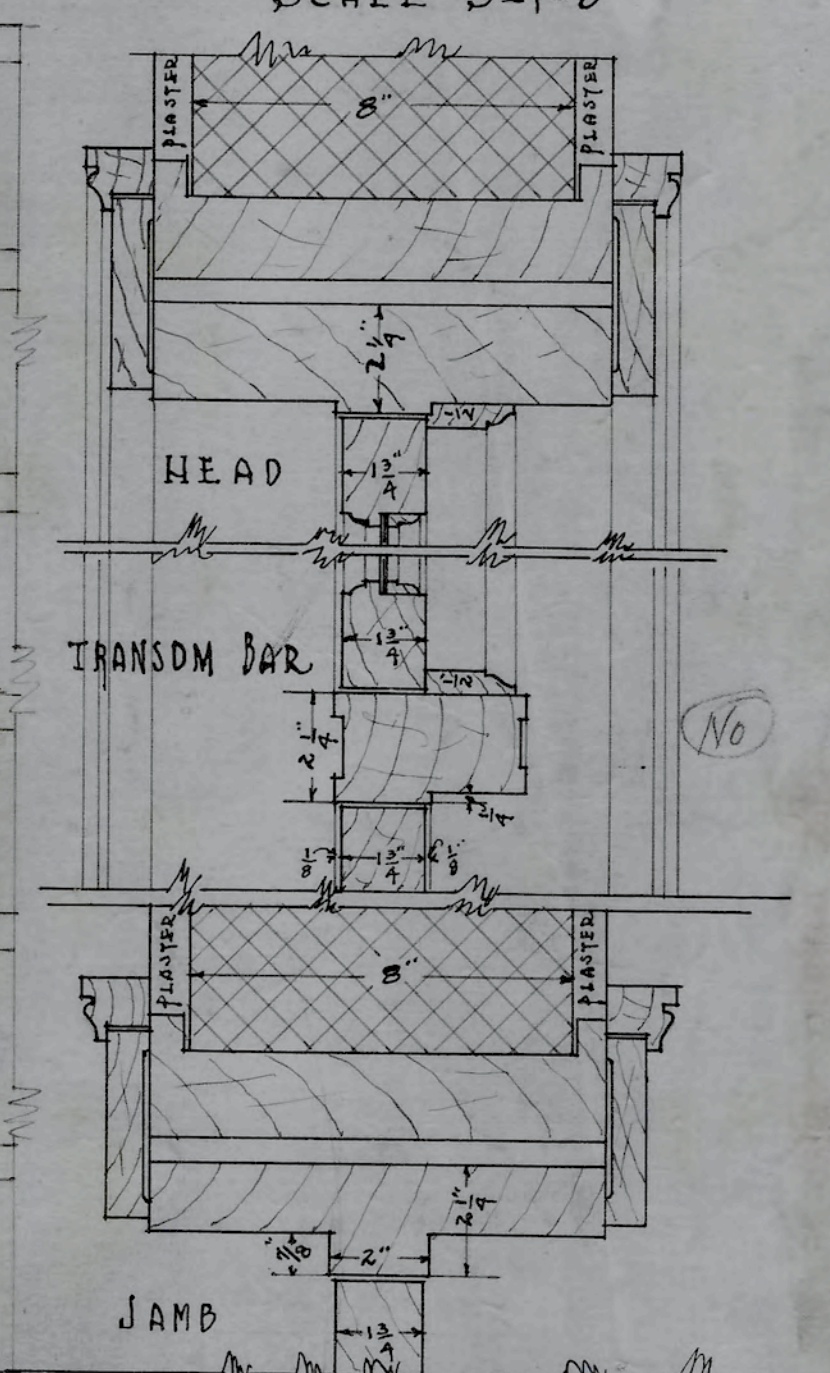
SECTION "D-D"
SCALE 3" = 1'-0"



DETAILS OF DOUBLE SWING DOORS
IN 4" WALL
SCALE 3" = 1'-0"



EXTERIOR BASEMENT DOOR
SCALE 3/4" = 1'-0"



DETAILS OF DOUBLE SWING DOORS IN 8" WALL
SCALE 3" = 1'-0"

A.C. Nash
ARCHITECT

F.S. SECTION "D-D"

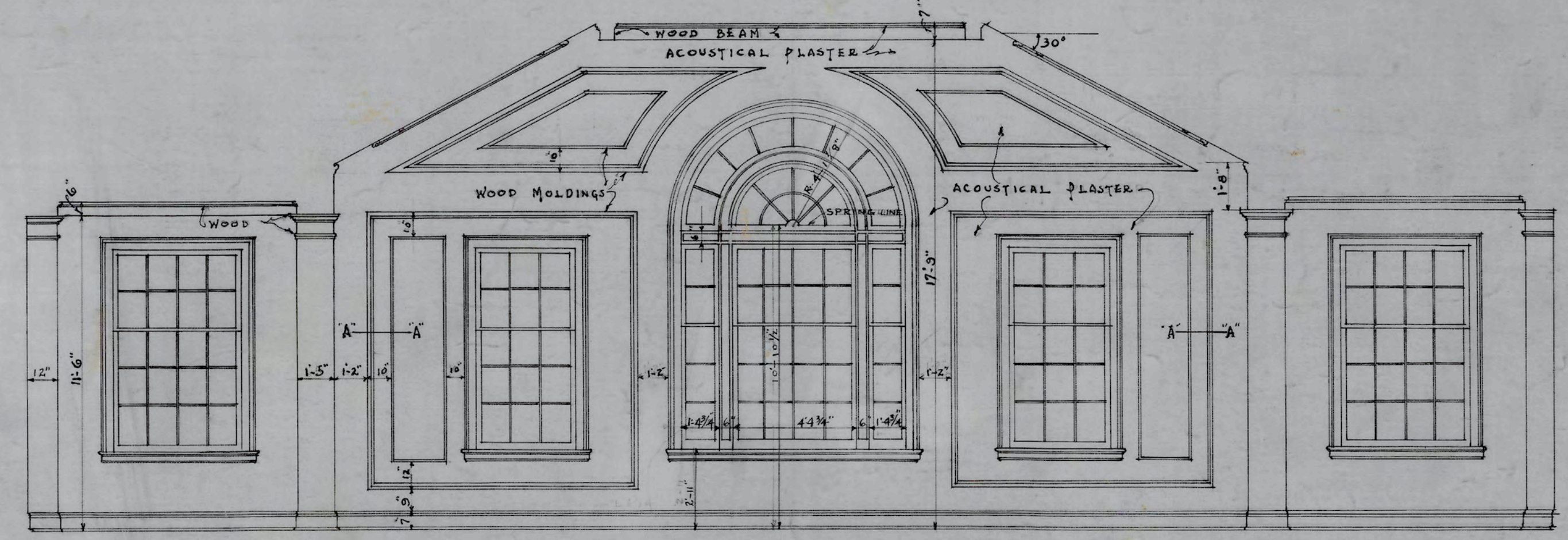
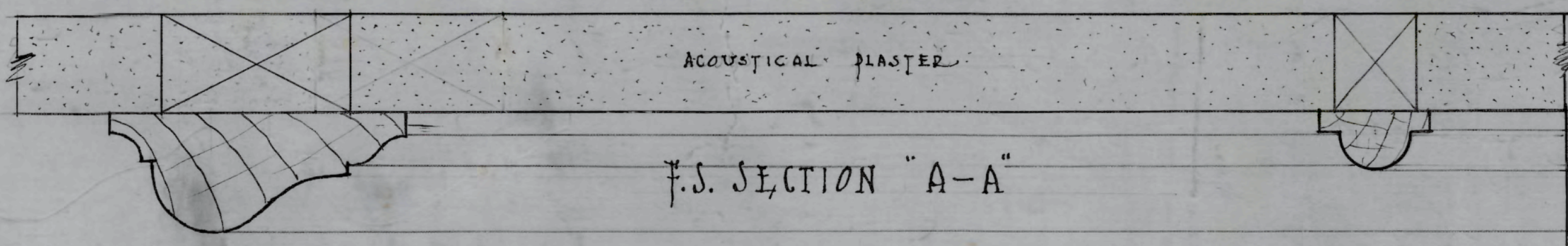
DOOR DETAILS
ADMINISTRATION BUILDING
N. C. COLLEGE FOR NEGROES
DURHAM, N. C.

APPROVED *G.C. Atwood*
ENGINEER

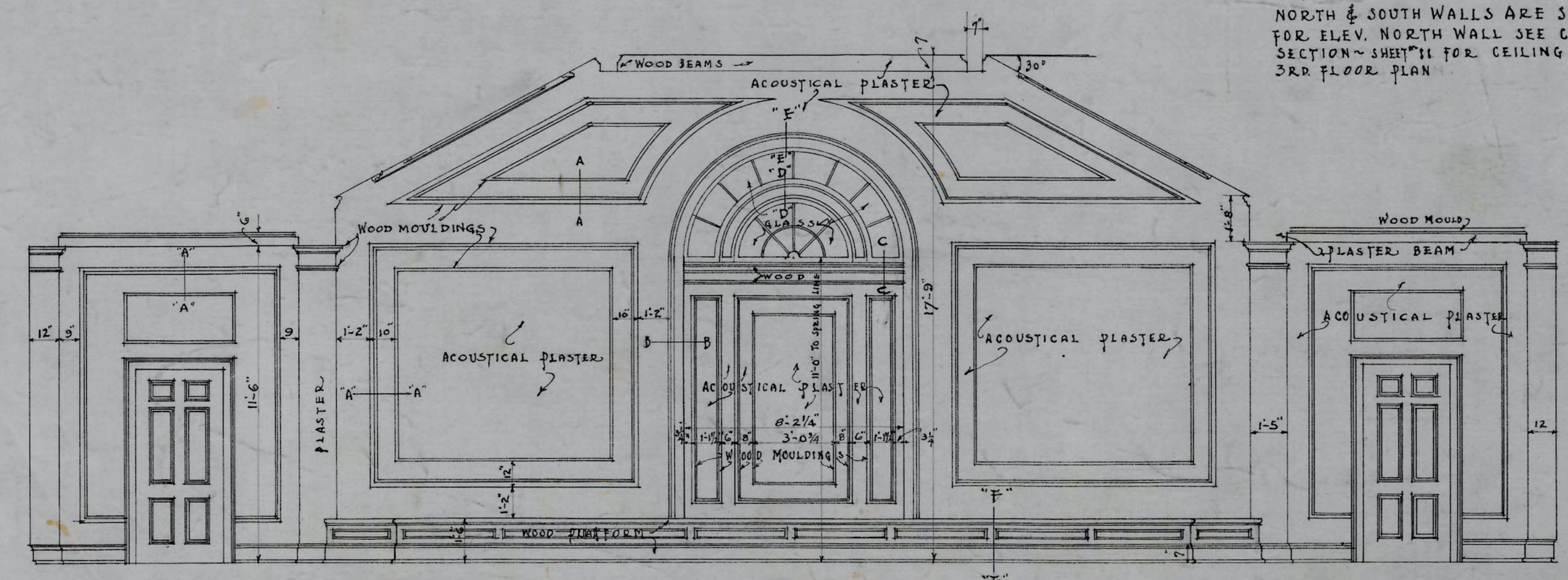
DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11-6-28	DOOR DETAILS
	12-1-28	
	2-6-28	
	2-20-29	
ATWOOD & NASH - INC. ARCHITECTS & ENGINEERS DURHAM, N.C.		DRAWN TRACED CHECKED Job 147 Acc. 3473 SHEET

(16)

3-0 with
2-8 with + without
2-0 without



ELEVATION OF WEST WALL OF MUSIC ROOM
SCALE 1/4" = 1'-0"

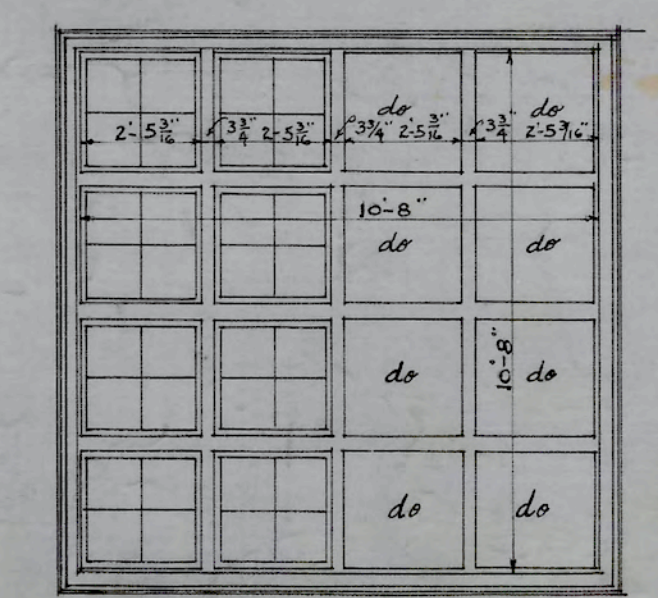
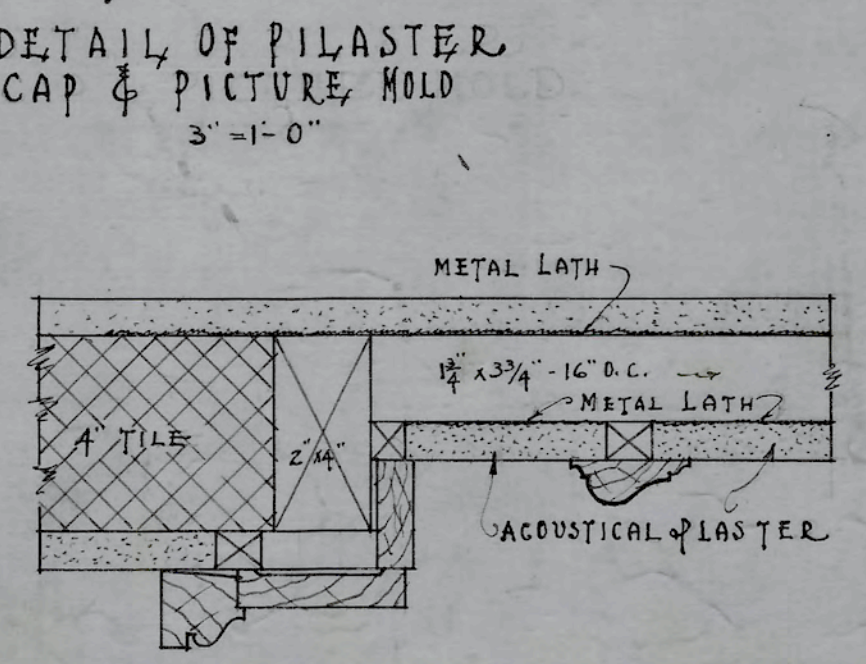
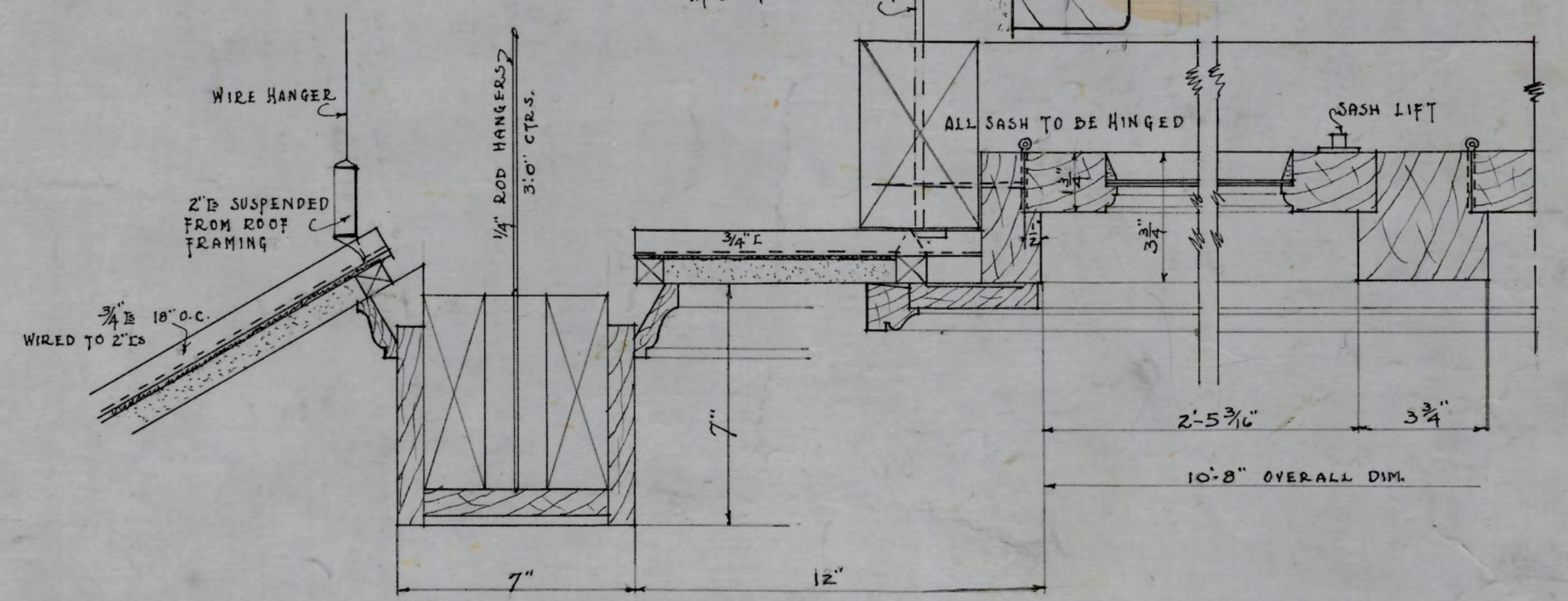
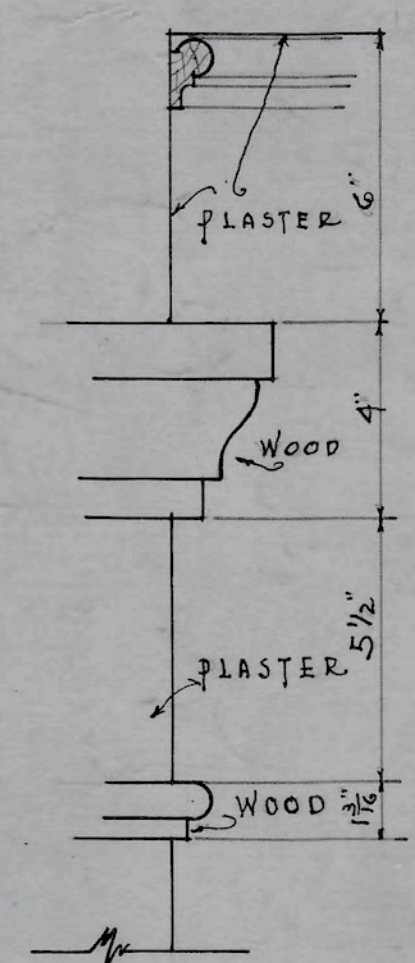
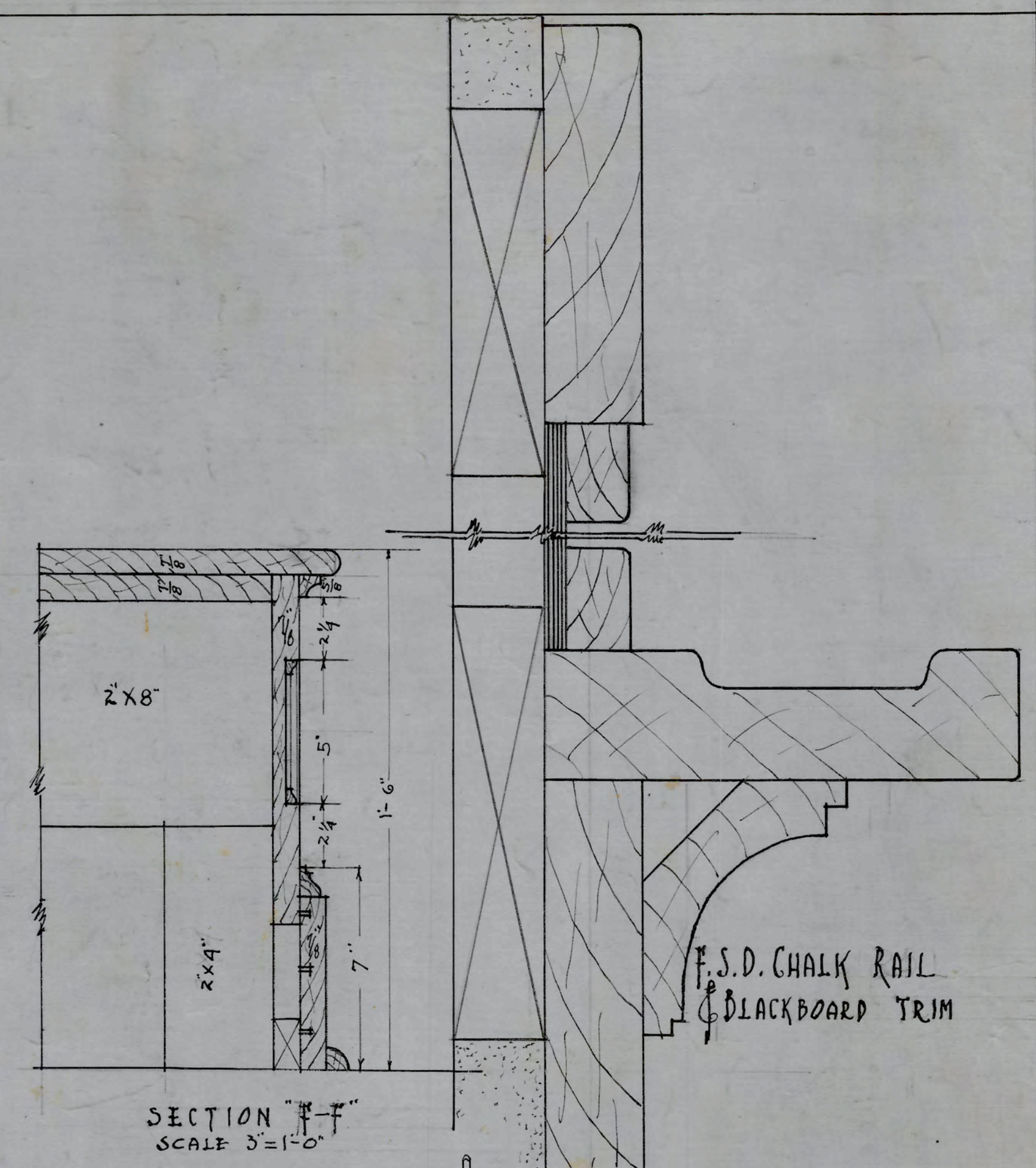
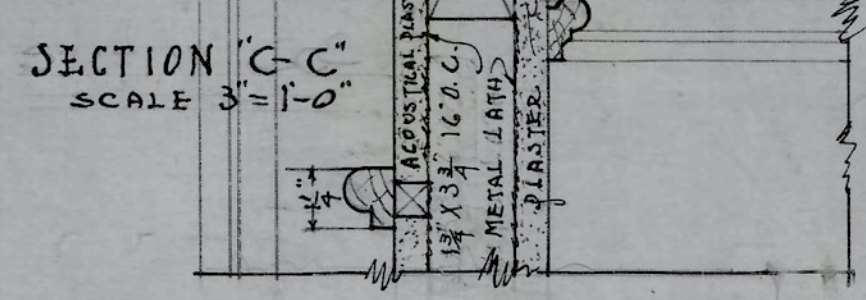
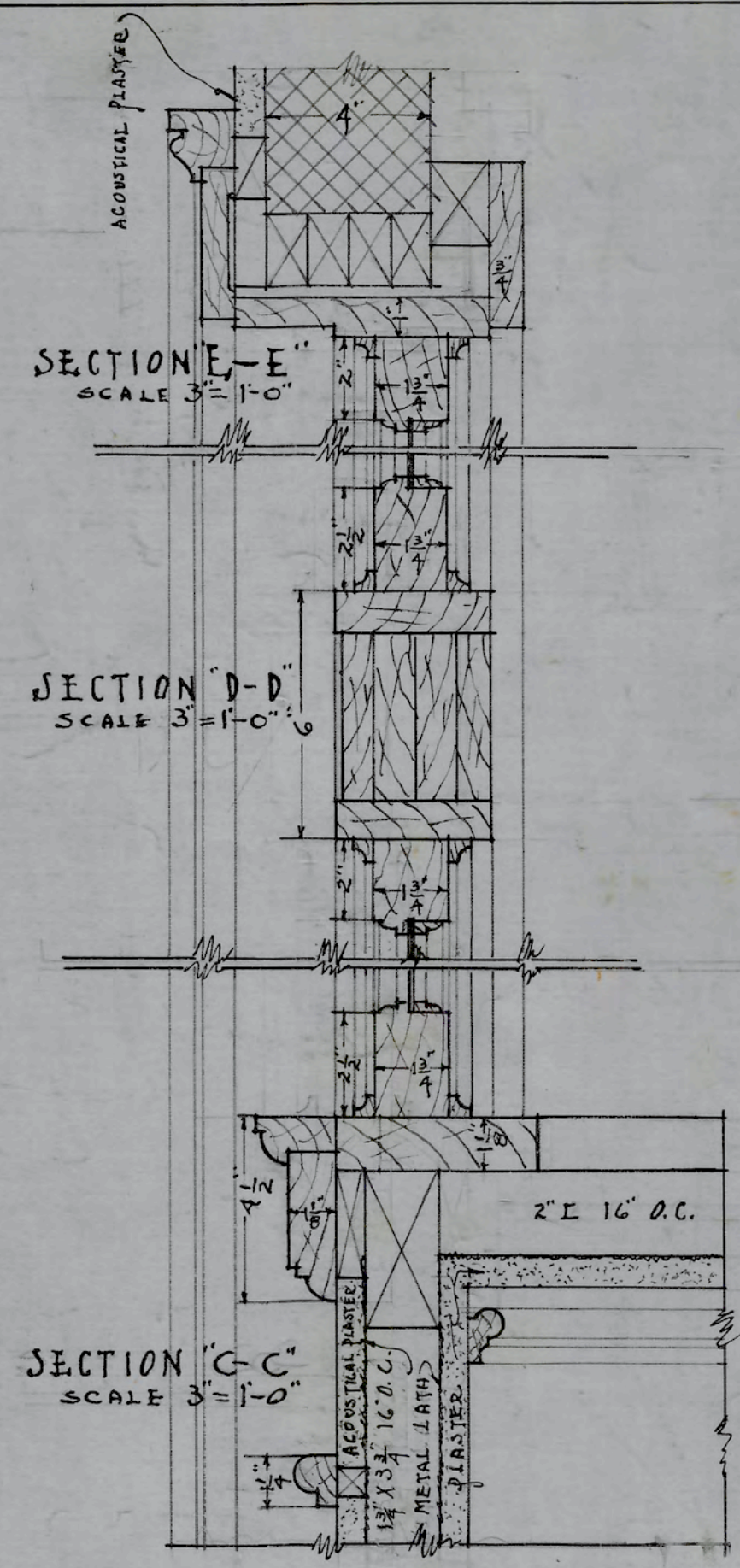


ELEVATION EAST WALL OF MUSIC ROOM
SCALE 1/4" = 1'-0"

NOTE
NORTH & SOUTH WALLS ARE SIMILAR.
FOR ELEV. NORTH WALL SEE CROSS
SECTION SHEET #11 FOR CEILING SEE
3RD FLOOR PLAN

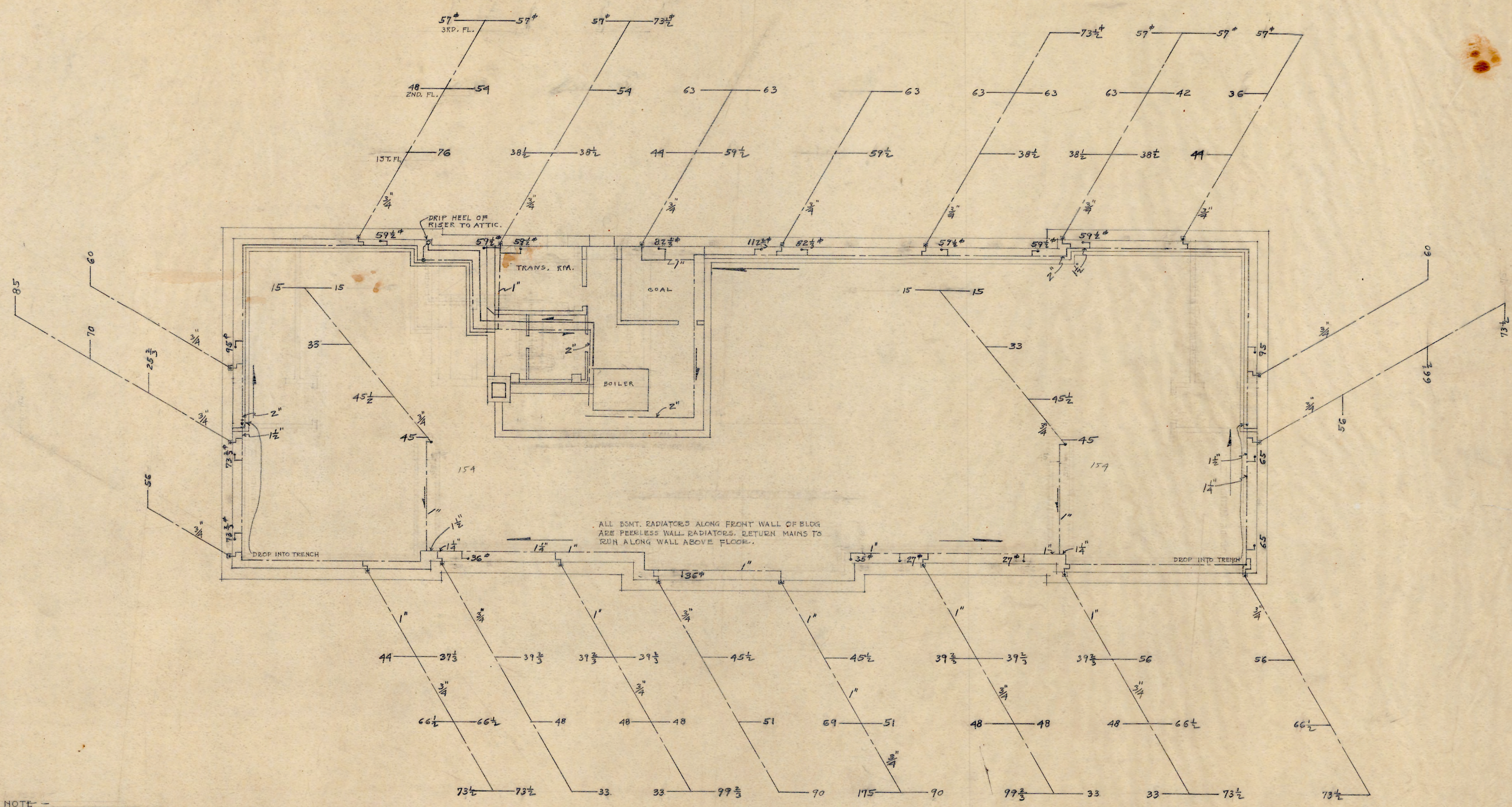
MUSIC ROOM DETAILS
ADMINISTRATION BUILDING
N.C. COLLEGE FOR NEGROES
DURHAM N.C.

A.C. Nash
ARCHITECT



APPROVED *A.C. Atwood*
ENGINEER

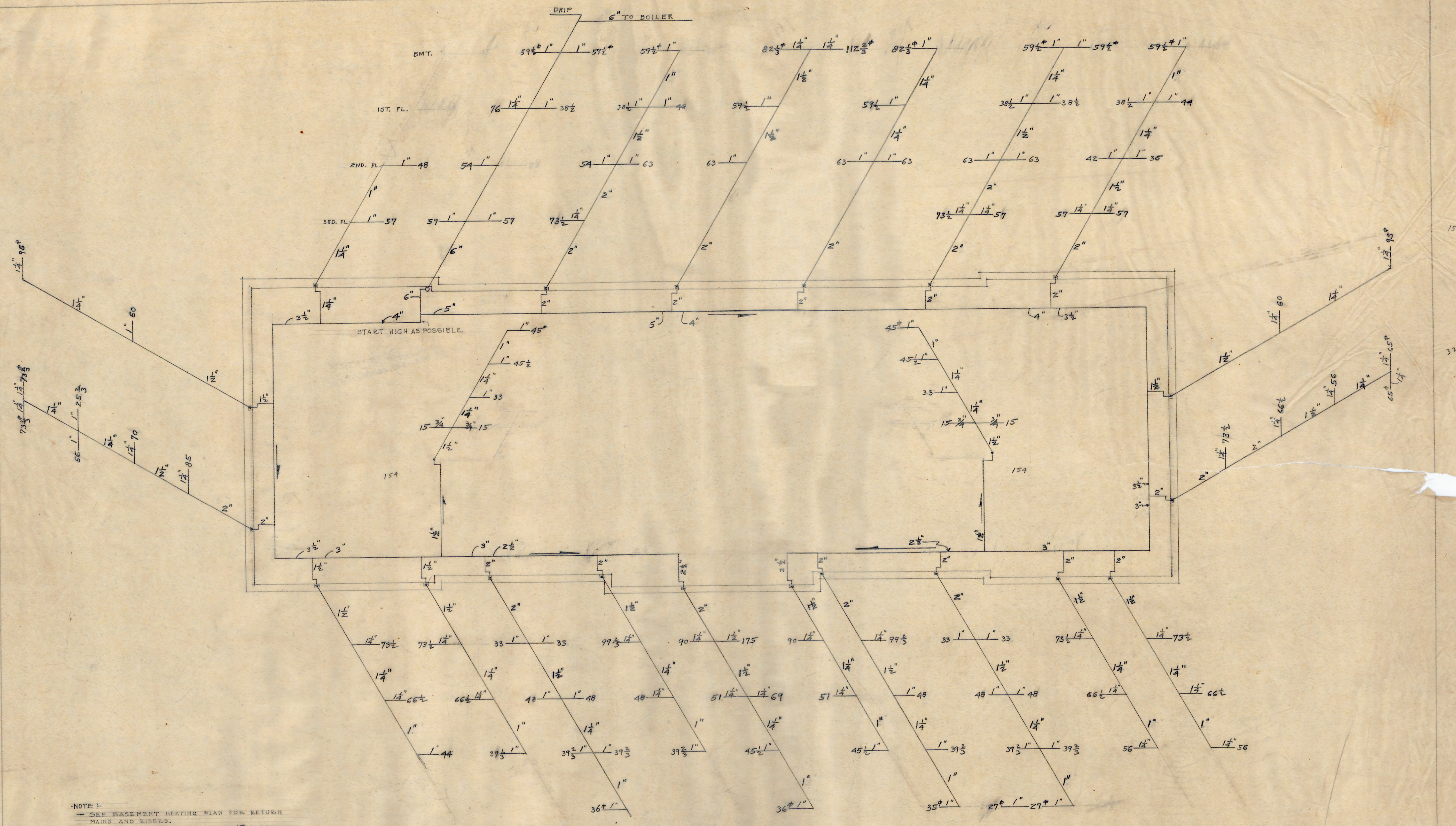
DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
JULY-16-29	MUSIC ROOM & BLACKBOARD DETAILS
	ATWOOD & NASH INC.,
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC. 3477 SHEET



NOTE -
 RETURN MAIN TO GRADE 1' TO 2'-0" IN
 DIRECTION SHOWN BY ARROWS
 RETURN LATERAL TO GRADE 1" IN 3'-0"
 TOWARDS RET. MAIN
 SEE ATTIC HEATING PLAN FOR
 SUPPLY MAINS & RISERS
 SEE SPEC. FOR SIZE OF PIPES

SUB BASEMENT PLAN
 SHOWING
 RETURN MAINS & RISERS

DATE	10-6-28	N.C. COLLEGE FOR NEGROES
REVISION	2-11-27	ADMINISTRATION BLDG.
	2-13-27	DURHAM, N.C.
		SUB BSMT. PLAN
		RET. MAINS & RISERS
		ATWOOD & NASH INC.
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN TRACED CHECKED
		BY
		JOB 147 ACC 3485 SHEET 1



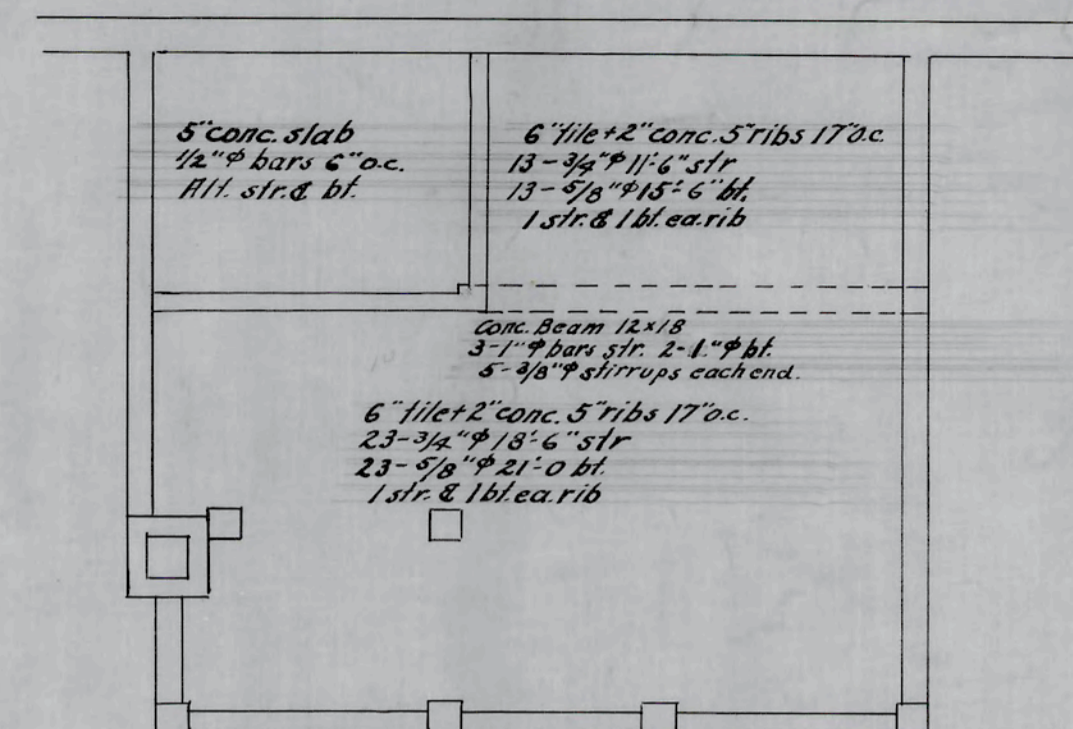
NOTE :-
 - SEE BASEMENT HEATING PLAN FOR RETURN MAINS AND RISERS.
 - ALL RISERS TO BE SUPPORTED AT 1ST FLOOR.
 - SUPPLY MAINS TO GRADE 1" TO 20'-0" IN.
 - DIRECTION SHOWN BY ARROWS.
 - ALL SUPPLY LATERALS TO BE TAKEN FROM THE BOTTOM OF MAIN & GRADE TOWARD RISERS.
 - SEE SPEC. FOR PIPE SIZES.

ATTIC PLAN
 SHOWING
 STEAM SUPPLY, MAINS & RISERS

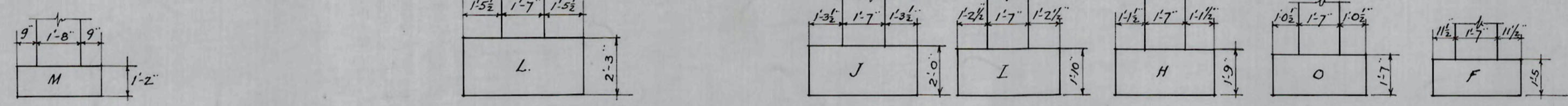
DATE	10-6-28	NCCOLLEGE FOR NEGROES
REVISED	2-11-29	ADMINISTRATION BLDG
	2-13-29	DURHAM, N.C.
	5-25-29	
		ATTIC PLAN
		SHOWING STEAM SUP, MAINS & RISERS
		ATWOOD & NASH INC.
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN BY
		CHECKED BY
		JOB 147 ACC 3486 SHEET

COLUMN FOOTING SCHEDULE

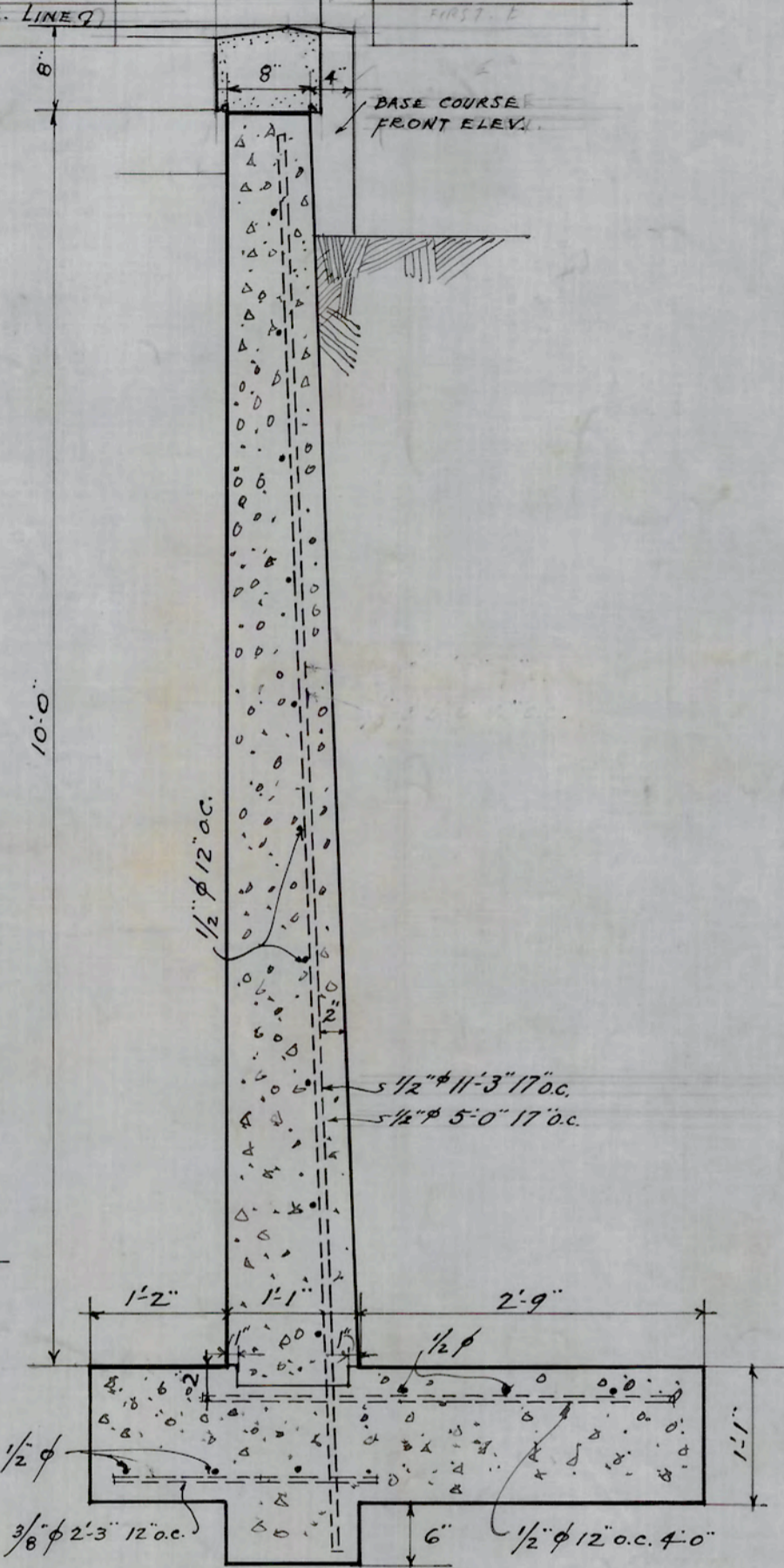
Footings Nos.	1,2,5,23,24,22,21	3,4	6,7,8	9	10,11,13,14,16,18,19,20	12,15,17
Top Slab	1-10x1-10x0-7	1-10x1-10x0-7	2-4x2-4x0-9	2-3x2-3x0-9	1-10x1-10x0-7	1-10x1-10x0-7
Bottom Slab	5-0x5-0x1-2	5-3x5-3x1-2	6-4x6-4x1-6	6-0x6-0x1-6	4-6x4-6x1-2	4-8x4-8x1-2
Bars Each way	14-1/2"φ 4-9"	14-1/2"φ 5-0"	17-1/2"φ 6-0"	14-1/2"φ 5-9"	12-1/2"φ 4-3"	12-1/2"φ 4-3"
Dowels	4-3/4"φ 4-3"	4-3/4"φ 4-3"	4-3/4"φ 5-0"	4-3/4"φ 5-0"	4-3/4"φ 4-3"	4-3/4"φ 4-3"
Footings Nos.						



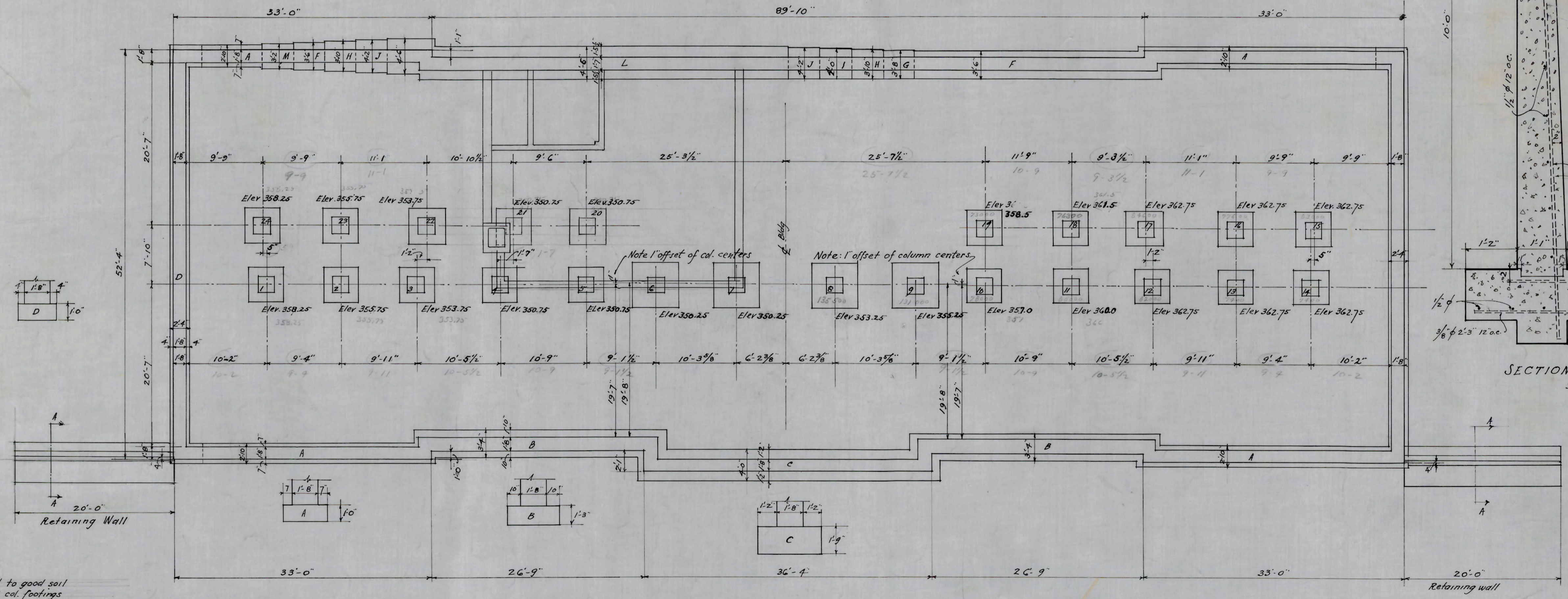
FRAMING OF BSMT FLOOR OVER SUB-BASEMENT
 Conc. slab over remainder of basement is on cinder fill. See specifications.



Detail of dowels



SECTION A-A
 Scale 3/4" = 1'-0"



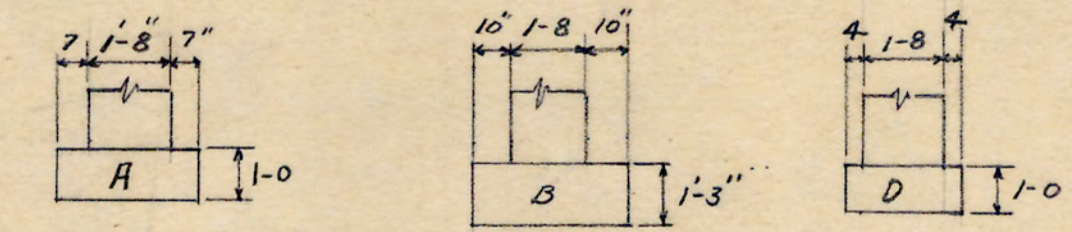
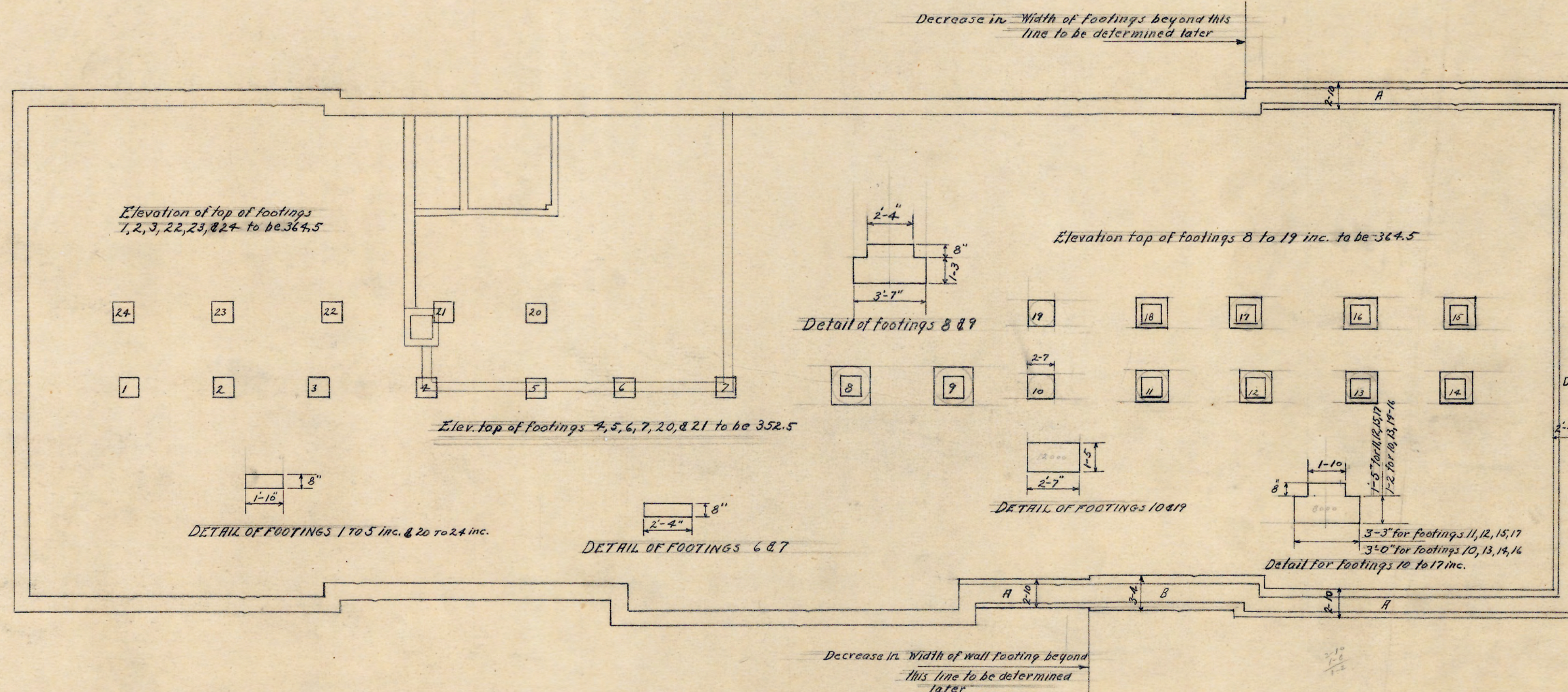
FOUNDATION PLAN
 SCALE 1/8" = 1'-0"

Footings must be carried to good soil.
 Elevations of bottoms of col. footings are given on this plan. See architects' drawings for elevations of wall footings.
 Conc. walls of basement and subbasement to be reinforced with 3/8" bars 12 o.c. both ways. Place 3-#6φ over each window or door opening. Reinforce area walls same as bsmt walls. Reinforce outside conc. steps - 1/2" bar each riser and 3/8" φ 12 o.c. perpendicular to risers. Reinforce platform over stairs 1/2" bars 6 o.c. both ways. This platform to be 4" conc. slab. See sheet 1 for stairs etc.

D.E. Schuffler
 STRUCTURAL ENGINEER

APPROVED _____ ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
11-7-28	FOUNDATION PLAN
12-1-28	SCALE 1/8" = 1'-0"
	ATWOOD & NASH INC.
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC 3479 SHEET S-1



REVISED FOUNDATION PLAN

Scale $\frac{1}{8}'' = 1'-0''$

This sheet to be used in connection with sheet S-1
 This sheet supercedes sheet S-1 in the size of the wall and column footings, and elevation of tops of column footings.

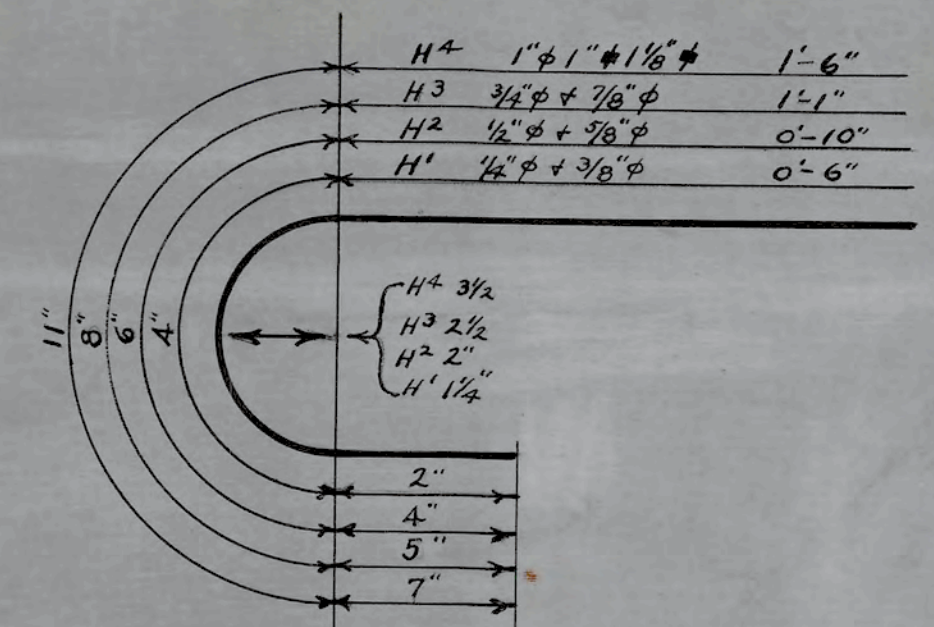
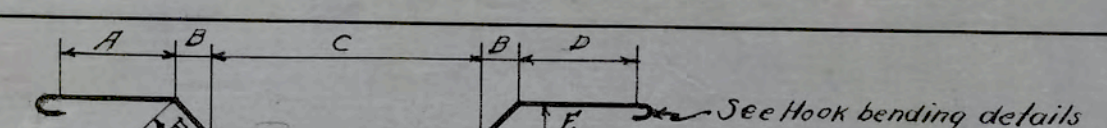
DATE 12-20-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED FOUNDATION PLAN Scale $\frac{1}{8}'' = 1'-0''$	
ATWOOD & NASH, INC. ARCHITECTS & ENGINEERS DURHAM, N.C.	
JOB 147 R.C.C. 3608 SHEET S-1A	

Handwritten notes on the right margin:

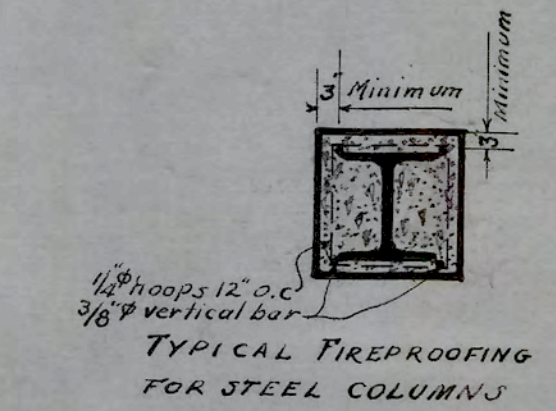
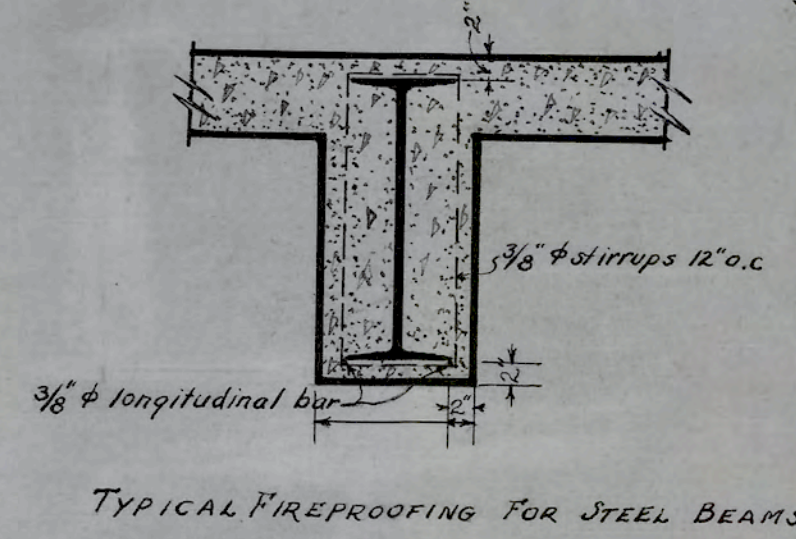
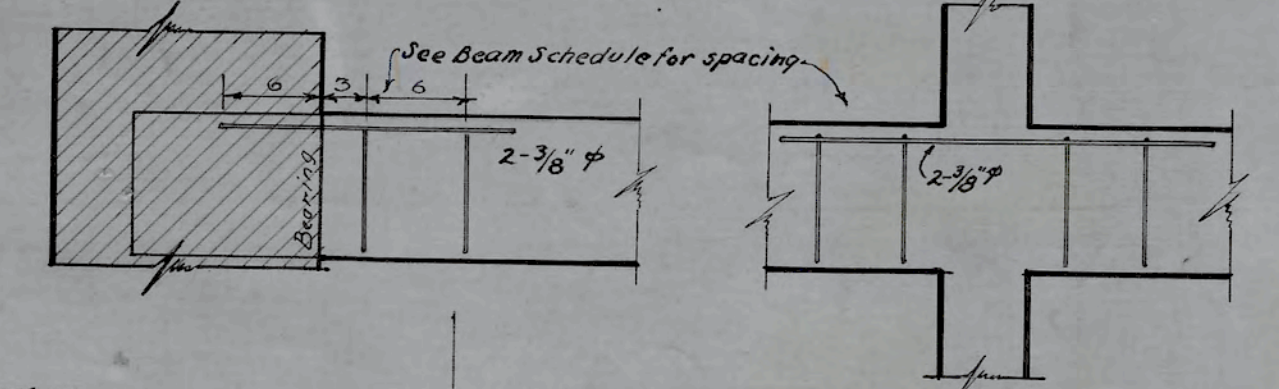
$\frac{1-2 \frac{1}{2}}{8 \frac{1}{2}}$
 $\frac{353}{12}$
 $\frac{365.5}{364.5}$
 $\frac{1-10}{8}$
 14
 $\frac{3-3}{1-10}$
 $\frac{1-5}{1-5}$
 $\frac{4 \text{ mag}}{10000}$
 $\frac{3-0}{1-10}$
 $\frac{1-2}{1-2}$
 c.c.c.
 $\frac{3}{20}$
 $\frac{6.66}{6.66}$
 $\frac{2-7}{1-2}$
 $\frac{1-2}{1-5}$
 1-3
 c.c.c.
 $\frac{3}{38}$
 $\frac{73}{73}$
 $\frac{2}{3-7}$
 $\frac{1-3}{1-3}$
 c.c.c.
 $\frac{3-7}{2-7}$
 $\frac{1-3}{1-3}$
 $\frac{2-2}{1-10}$
 $\frac{2-2}{1-2}$
 $\frac{1-2}{1-2}$
 1-10

CONCRETE BEAM SCHEDULE

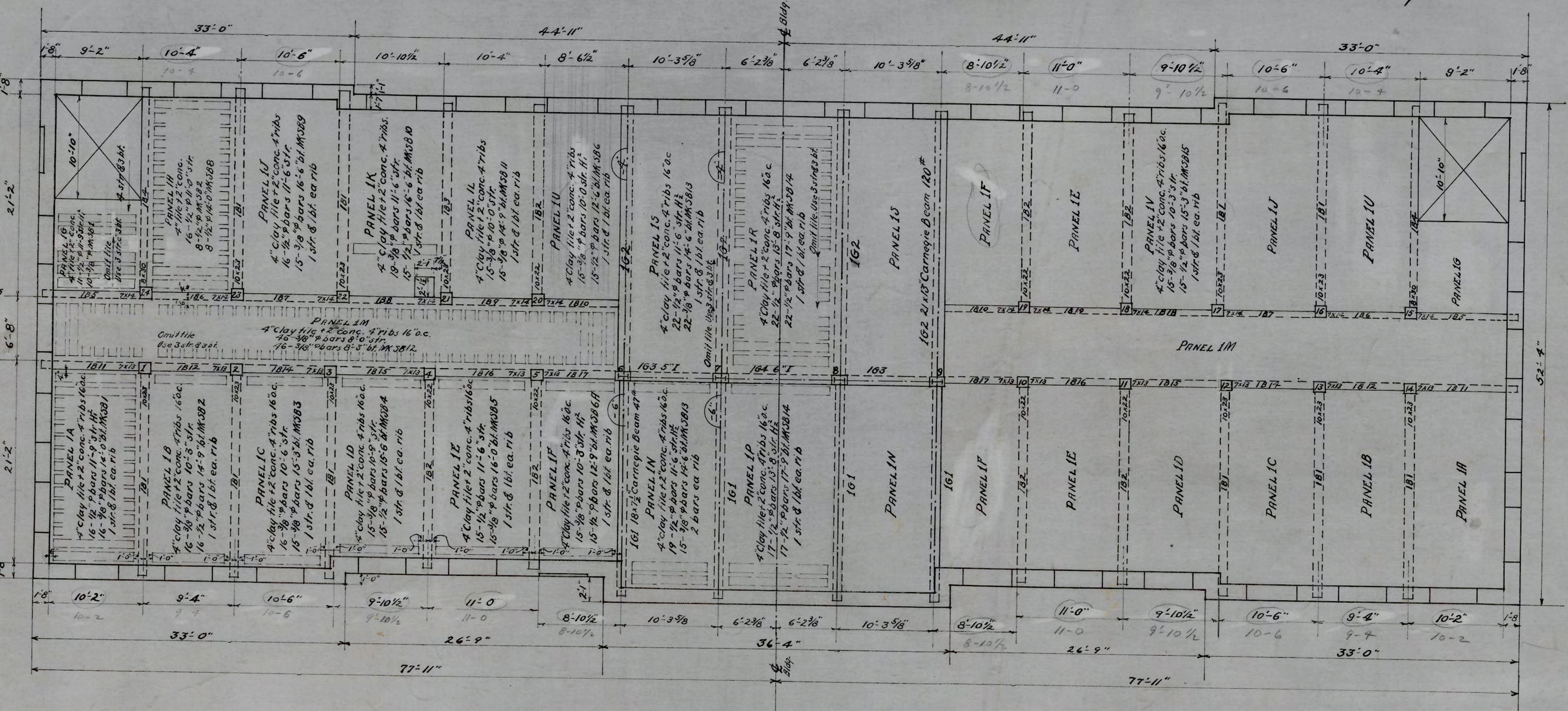
CONCRETE		STRAIGHT BARS				BENT BARS				BAR BENDING DIMENSIONS						STIRRUPS							
MARK	No.	SIZE	No.	SIZE	LENGTH	HOOK	MARK	No.	SIZE	LENGTH	HOOK	A	B	C	D	E	F	HOOK	No.	SIZE	LENGTH	MARK	SPACING
181,281,381	10x23	2	7/8"	23'-6"	H1	H1	2	7/8"	24'-9"	B1	H3	1'-2"	1'-5"	16'-3"	1'-2"	1'-5"	2'-0"	H3	16	3/8"	4'-9"	S1	103', 106', 108', 2@10', 3@12"
182,282,382	10x22	2	7/8"	22'-6"	H2	H2	2	7/8"	23'-9"	B2	H3	1'-2"	1'-4"	15'-4"	1'-2"	1'-4"	1'-11/2"	H3	16	3/8"	4'-9"	S-2	103', 104', 108', 2@10', 3@12"
183,283,383	8x20	4	7/8"	20'-6"	H2	H2	2	7/8"	23'-9"	B3	H3	1'-2"	1'-5"	15'-3"	1'-2"	1'-5"	2'-0"	H3	26	3/8"	4'-9"	S1	4@3', 4@4', 10@7', 10@10', 3@12"
184,284,384	8x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
185,285,385	7x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
186,286,386	7x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
187,287,387	7x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
188,288,388	7x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
189,289,389	7x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
190	7x14	2	1/2"	14'-9"	H2	H5	1	1/2"	14'-0"	B5	H2	1'-3"	0'-8"	6'-0"	4'-1"	0'-9"	0'-11"	H2	4	1/2"	2'-9"	S-3	103', 104', 108', 2@10', 3@12"
1811,2811,3811	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1812,2812,3812	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1813,2813,3813	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1814,2814,3814	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1815,2815,3815	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1816,2816,3816	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1817	7x13	2	1/2"	13'-9"	H2	H11	1	1/2"	13'-0"	B11	H2	1'-3"	0'-7"	5'-2"	1'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-4	103', 108"
1818,2818,3818	7x14	2	1/2"	14'-9"	H2	H17	1	1/2"	14'-0"	B17	H2	1'-3"	0'-7"	5'-6"	0'-6"	0'-7"	0'-10"	H2	4	1/2"	2'-9"	S-5	103', 108"
1819,2819,3819	7x14	2	1/2"	14'-9"	H2	H17	1	1/2"	14'-0"	B17	H2	1'-3"	0'-7"	5'-6"	0'-6"	0'-7"	0'-10"	H2	4	1/2"	2'-9"	S-5	103', 108"
2810,3810	7x14	2	1/2"	14'-9"	H2	H17	1	1/2"	14'-0"	B17	H2	1'-3"	0'-7"	5'-6"	0'-6"	0'-7"	0'-10"	H2	4	1/2"	2'-9"	S-5	103', 108"
2817,3817	7x13	2	1/2"	13'-9"	H2	H17	1	1/2"	13'-0"	B17	H2	1'-3"	0'-7"	5'-6"	0'-6"	0'-7"	0'-10"	H2	4	1/2"	2'-9"	S-5	103', 108"
2820,3820	8x14	2	1/2"	14'-9"	H2	H20	1	1/2"	14'-0"	B20	H2	1'-3"	0'-8"	5'-0"	5'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-5	103', 106', 108', 10@10', 2@12', 10@15"
2821,3821	8x14	2	1/2"	14'-9"	H2	H20	1	1/2"	14'-0"	B20	H2	1'-3"	0'-8"	5'-0"	5'-0"	0'-8"	0'-11"	H2	4	1/2"	2'-9"	S-5	103', 106', 108', 10@10', 2@12', 10@15"
2822,3822	12x24	4	7/8"	24'-9"	H2	H22	2	7/8"	27'-0"	B22	H3	1'-2"	1'-0"	18'-0"	1'-2"	1'-6"	2'-1/2"	H3	14	3/8"	5'-3"	S-7	103', 106', 108', 10@10', 2@12', 10@15"



STANDARD HOOK DIMENSIONS
Number above and to right of letter H designates type of hook as given above
Number below and to right of letter H designates whether hooked at one or both ends



FABRICATOR NOTE:
Where conc. columns start on steel beams and columns or bolls, fabricator must submit detail of angle seat to receive same. Where conc. beams frame into steel beams or columns, steel shall be provided with L seats to receive same.



Stirrups are to be wired securely to 3/8" bars. Spacing for stirrups is given in schedule. 3/8" bars to extend to 1/4" point of span. Sketch above and to left shows stirrup frame for simple span. Sketch above and to right shows stirrup frame for continuous spans.

Place 1/2" temp. bars in top of slab at right angles to ribs, space 18". In panel 1M temp. bars to be 12" o.c. both ways. Bars parallel with ribs to be 10" temp. Slab to have 5" bearing, 4" side bearing. Beams to have 12" bearing, 1" & 2" side bearing. Rough slab is to be 2" below fin. except panels 1A, 1B & 1M, which are to be 2" below fin. Beam & girder bar chairs must be used. Type to be approved by architect.

CONCRETE COLUMN SCHEDULE
COLUMNS FROM 1" FL TO TOP OF FOOTINGS

COLUMN NOS.	10 TO 19 INC.	20 TO 24 INC.
SIZE	14x14	14x14
CORNS	11x11	11x11
HOOPS 6" C.	1/2" @ 4'-3"	1/2" @ 4'-3"
VERT. BARS	4-3/8"	8-3/8"

COLUMNS 6, 7, 8, & 9 are 10" H 4.95". These must be encased in conc. to top of footing.

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

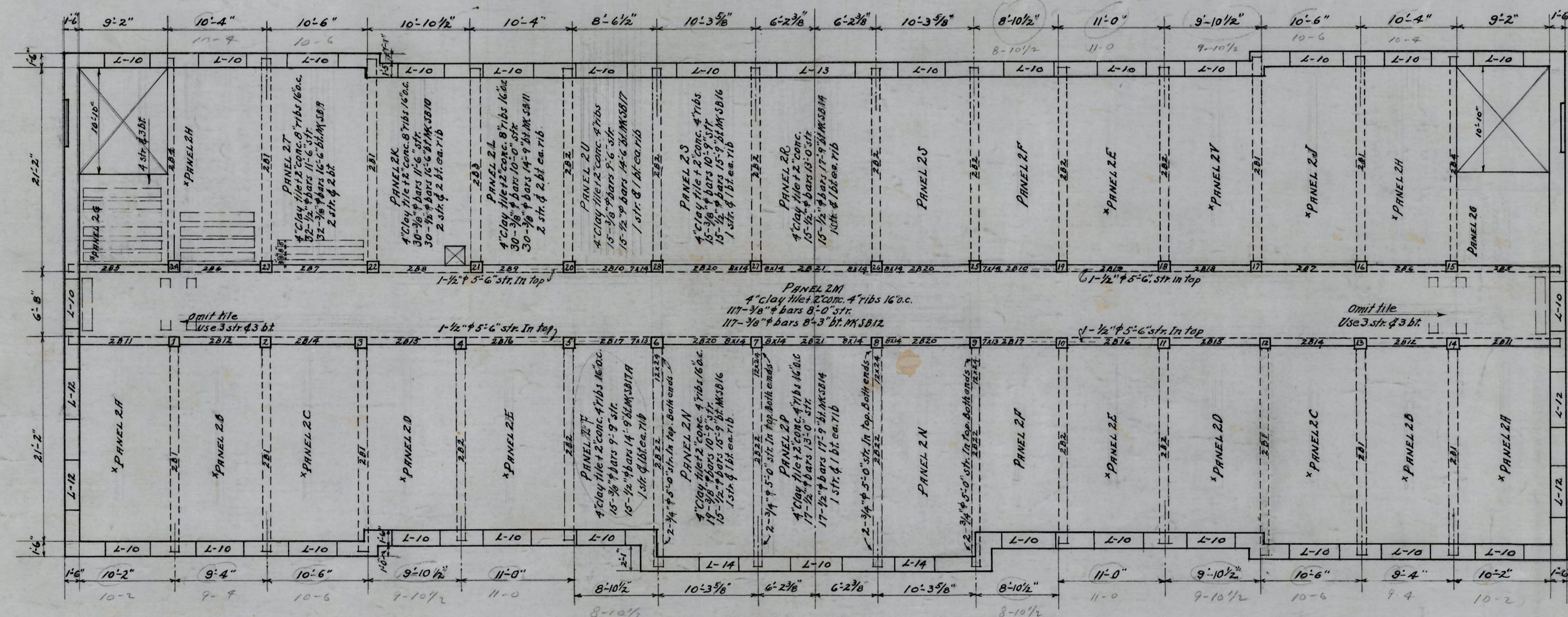
D.C. Schreffler
STRUCTURAL ENGINEER

APPROVED
P.C. Peterson
ENGINEER

DATE	10/6/28	NCC COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED	11/7/28	
FIRST FLOOR FRAMING		
ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N.C.		
DRAWN TRACED CHECKED		
JOB 147 ACC. 3480 SHEET		

CONCRETE COLUMN SCHEDULE
COLUMNS 1ST TO 2ND FLOOR

COLUMN NOS	1 TO 28 INC.
SIZE	12x12
CORE	9x9
HOOPS 6" O.C.	2# 1/2" #3 @ 6"
VERT BARS	4 # 3/8" #14 @ 6"



LINTELS

L-10	4# 4x3x5/16x6'-6"	#LL
L-12	4# 4x3x3/8x6'-6"	#LL
L-13	4# 5x3/4x5/16x10'-0"	#LL
L-14	4# 4x3x3/4x5'-3"	#LL

PANELS marked thus (PANEL 2A) are same as 1ST floor panels
Top of rough conc. slab down 4" below fin. H. except PANEL 2M which is 2"
Dimensions this plan are given to outside of rustication.
Second floor beam schedule on steel 5/2

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

D.C. Schreffler
STRUCTURAL ENGINEER

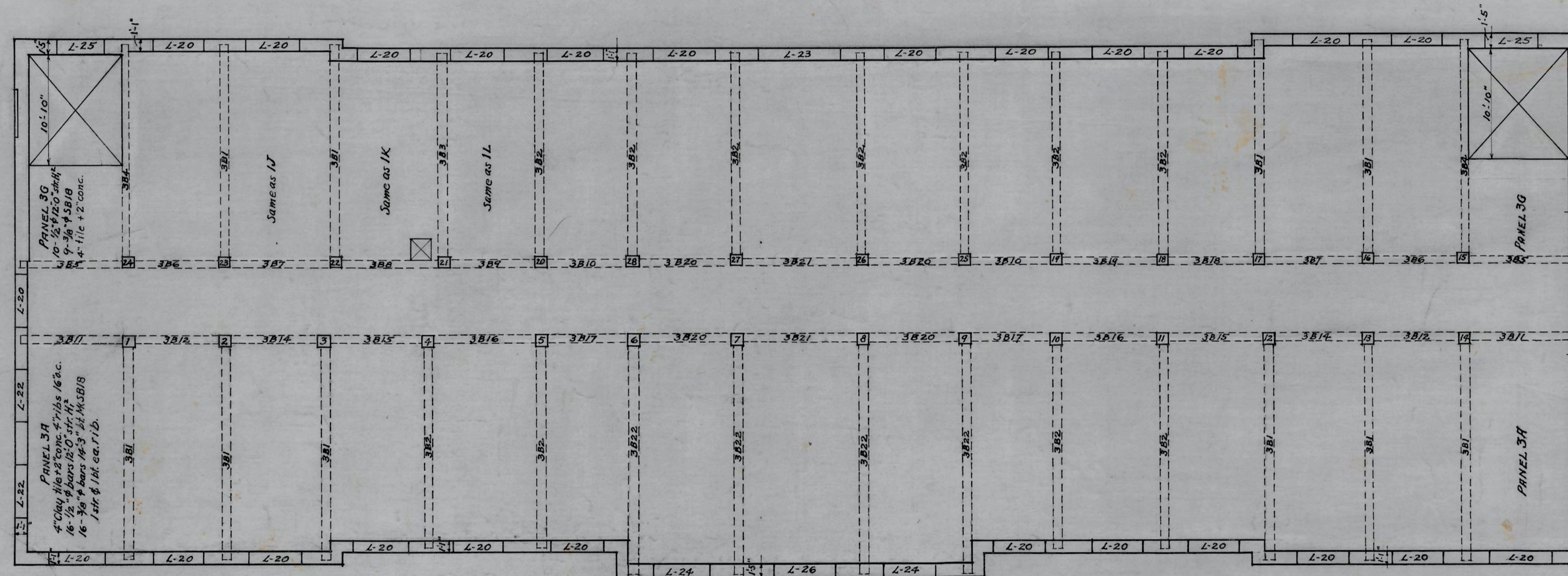
APPROVED *P. C. Ottens*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES
REVISION	11/7/28	ADMINISTRATION BLDG.
		DURHAM, N.C.
		SECOND FLOOR
		FRAMING
		ATWOOD & NASH INC.,
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN
		CHECKED
		JOB 147 ACC. 3481 SHEET

53

CONCRETE COLUMN SCHEDULE
COLUMNS 2ND TO 3RD FLOOR

COLUMN No.	1 TO 28 INC.
SIZE	12 x 12
CORE	9 x 9
HOOPS 12" c.c.	12-1/4" x 3'-6"
VERT. BARS	4-3/8" x 12'-3"



INTELS

L-20	3b 4x3x3/16x6'-4"	LL
L-22	3b 5x3 1/2x3/16x6'-6"	LL
L-23	3b 5x3 1/2x3/16x10'-0"	LL
L-24	4b 4x3x3/16x5'-3"	LL
L-25	4b 4x3x3/16x6'-4"	LL
L-26	4b 5x3 1/2x3/16x10'-0"	LL

Floor slab panels are same as those of second floor except as noted.
Top of rough conc. 4" below fin. fl.
Third fl. beam schedule on Sheet S-2.

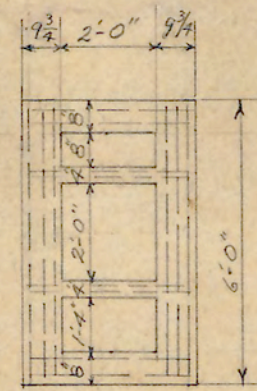
THIRD FLOOR FRAMING
SCALE 1/8" = 1'-0"

D. G. Schaffler
STRUCTURAL ENGINEER

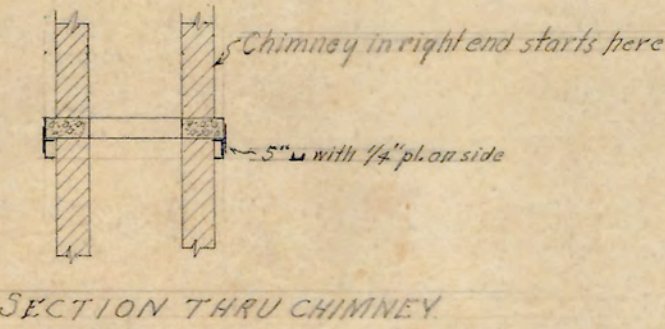
APPROVED *D. C. Atwood*
ENGINEER

DATE	10/6/20	N. C. COLLEGE FOR NEGROES ADMINISTRATION BLDG DURHAM, N. C.
REVISIONS		
THIRD FLOOR FRAMING		
ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N. C.		
DESIGNED	TRACED	CHECKED
JOB 147 ACC. 3482 SHEET		

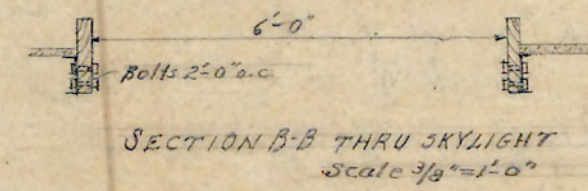
5-4



PLAN OF CONC. CHIMNEY BASE
 3 1/2" #4 bars longitudinal r/b
 1 1/2" #7 bars cross r/b

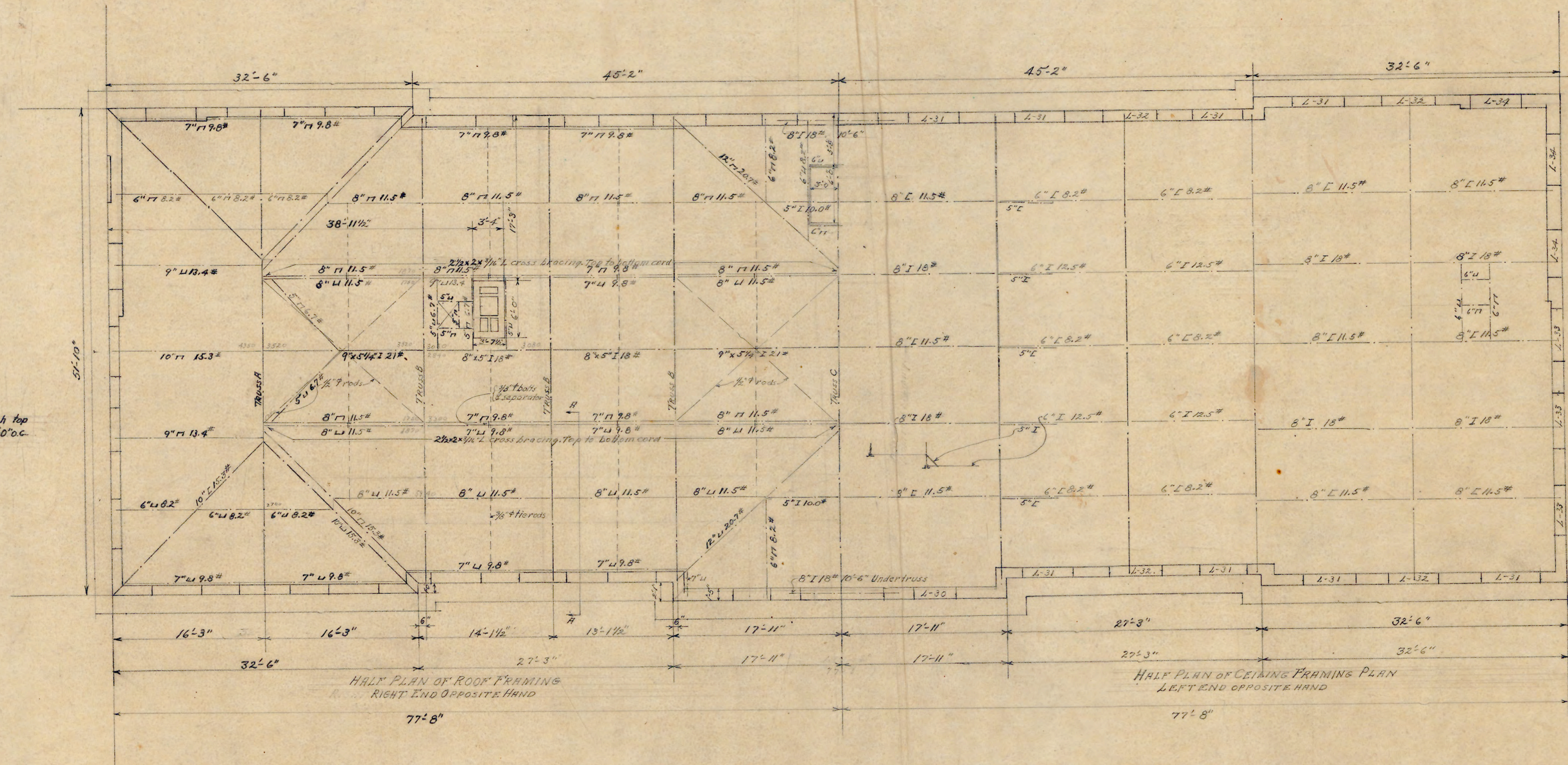


SECTION THRU CHIMNEY



SECTION B-B THRU SKYLIGHT
 Scale 3/8" = 1'-0"

NOTE
 #4 sub purlins 2'-8" o.c. Punch top
 and bottom flange, & web 3/4" holes 2'-0" o.c.



SUSPENDED CEILING
 3" H. ceiling is suspended. Place 2" L's
 2'-8" o.c. Hangers not over 6' o.c. To the 2"
 channels attach 3/4" B 16" o.c. To the 3/4" C's
 attach 3/8" rib lath. Every thing must be well wired.

- LINTELS
- L-30 3B4x3x3/4x5'-3" H.L.
 - L-31 3B4x3x3/4x6'-2" H.L.
 - L-32 3B4x4x3/4x7'-4" H.L.
 - L-33 3B5x3x3/4x6'-6" H.L.
 - L-34 4B4x3x3/4x6'-0" H.L.

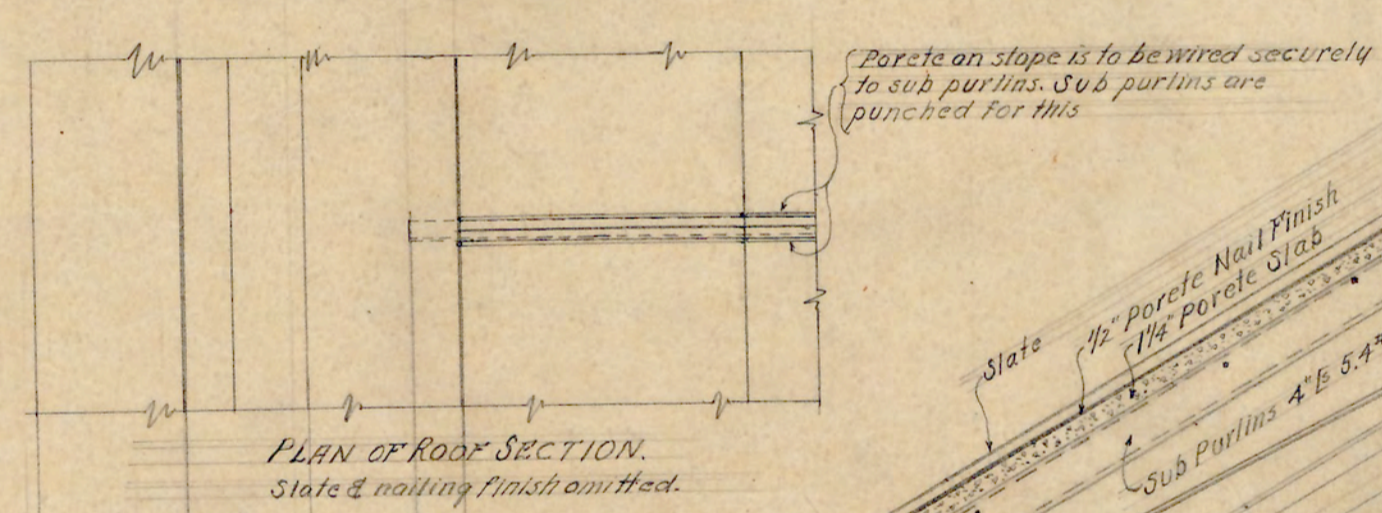
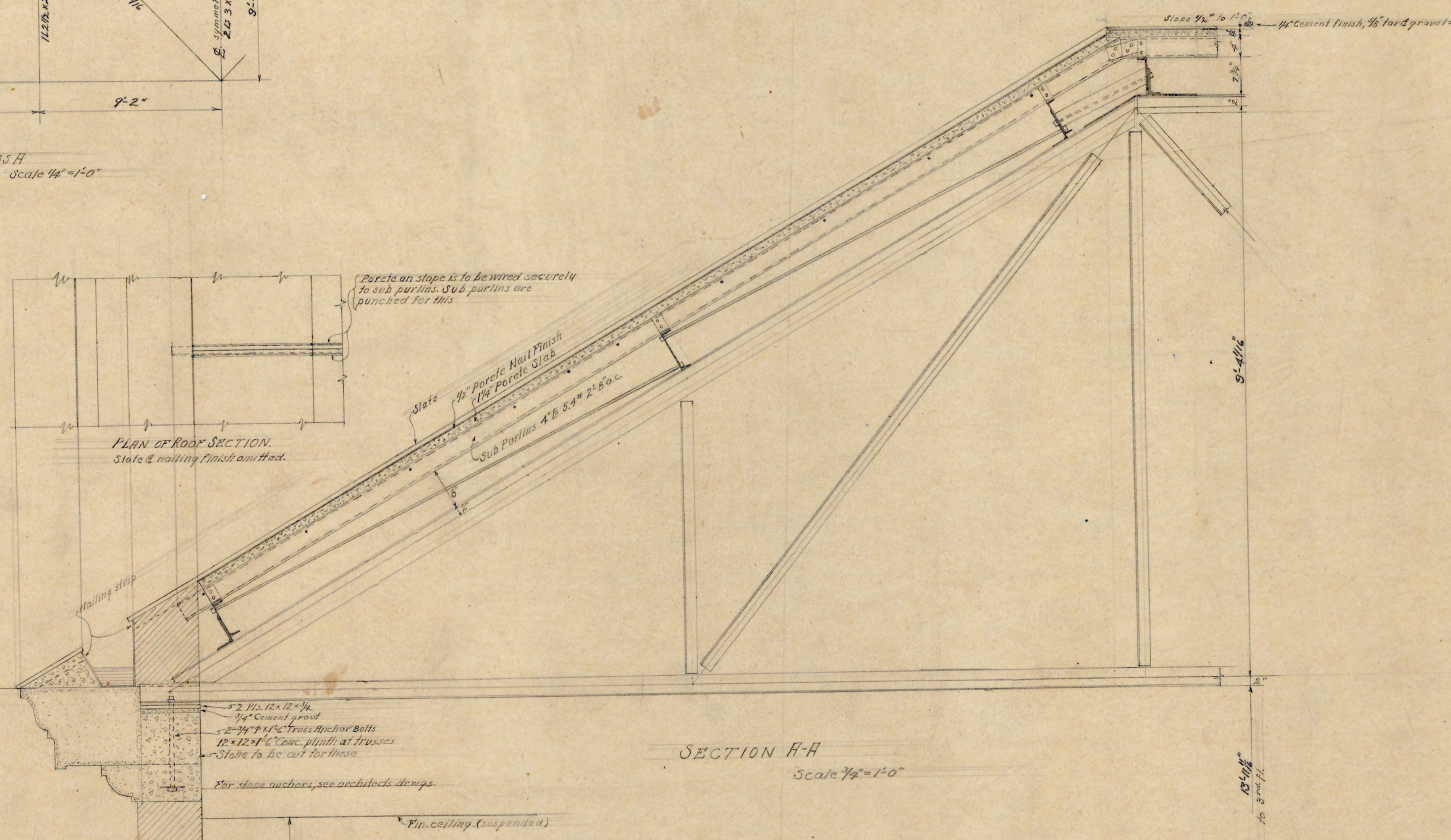
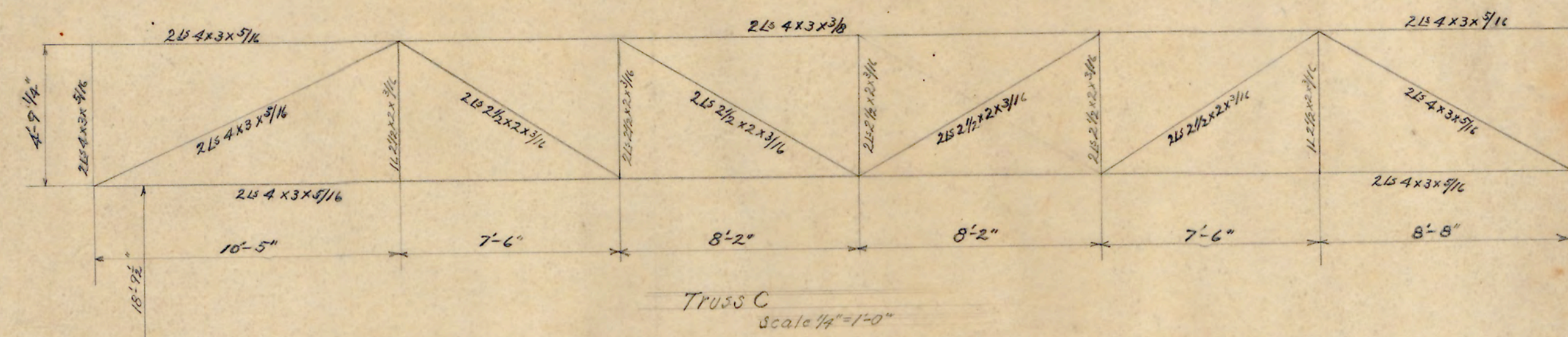
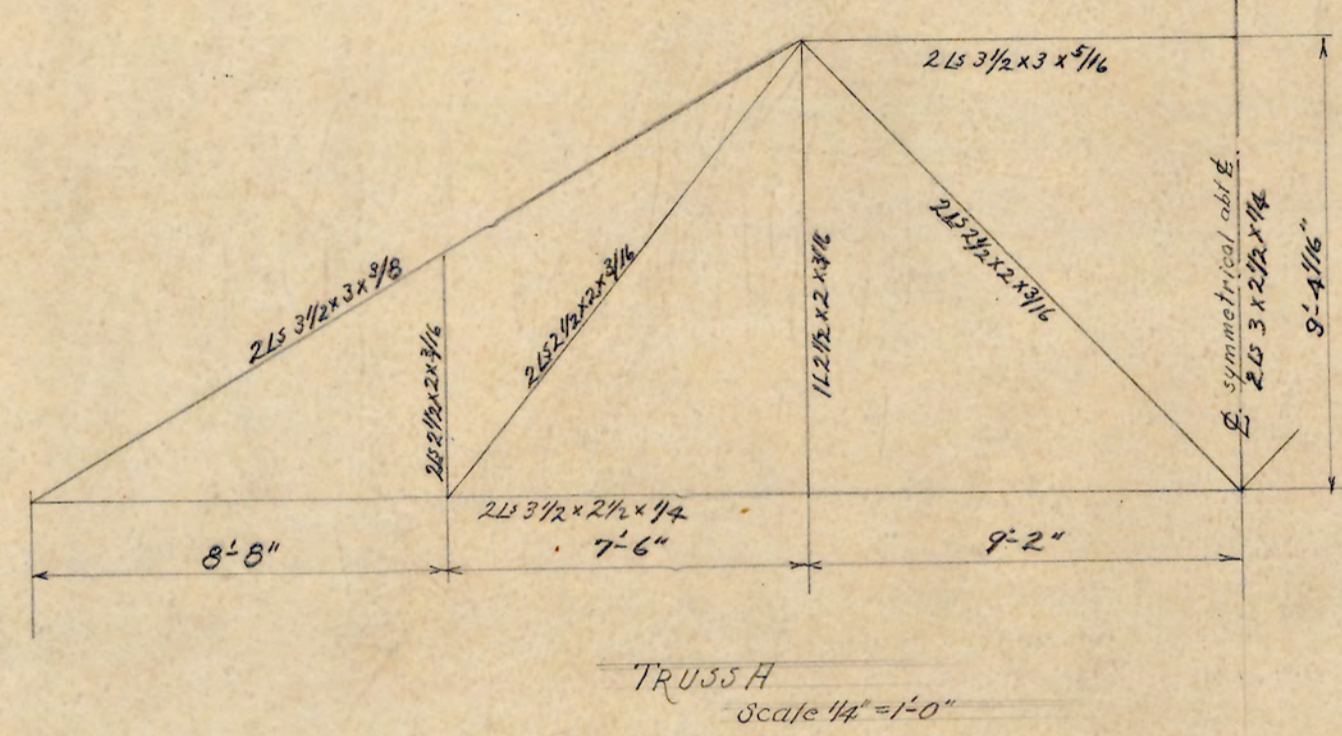
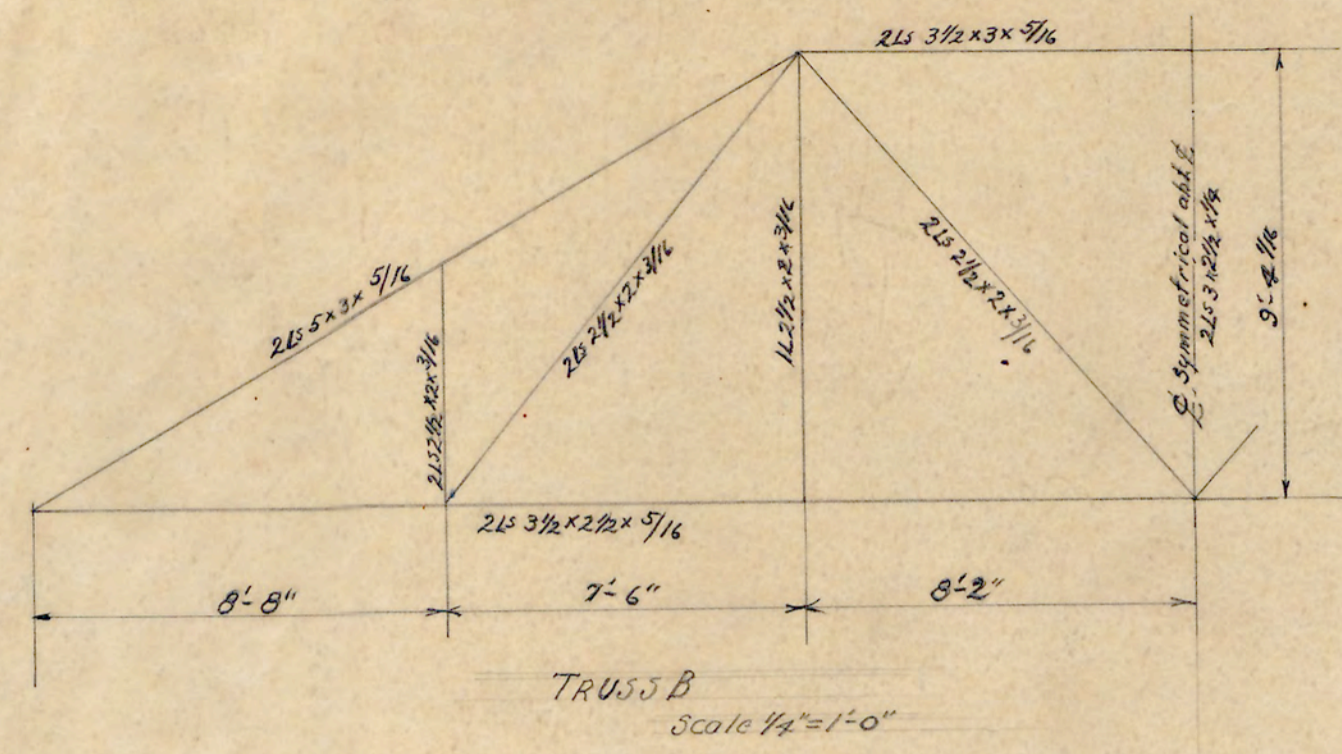
ROOF & CEILING FRAMING PLAN

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

M.C. Schreffler
 STRUCTURAL ENGINEER

APPROVED *D.C. Atwood*
 ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISIONS		
		ROOF & CEILING FRAMING
		ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N.C.
		DRAWN: TRACKET CHECKED: [initials]
		JOB 147 Acc. 3483 SHEET 55



TRUSS DETAILS
SCALE - $\frac{1}{4}'' + \frac{3}{4}'' = 1'-0''$

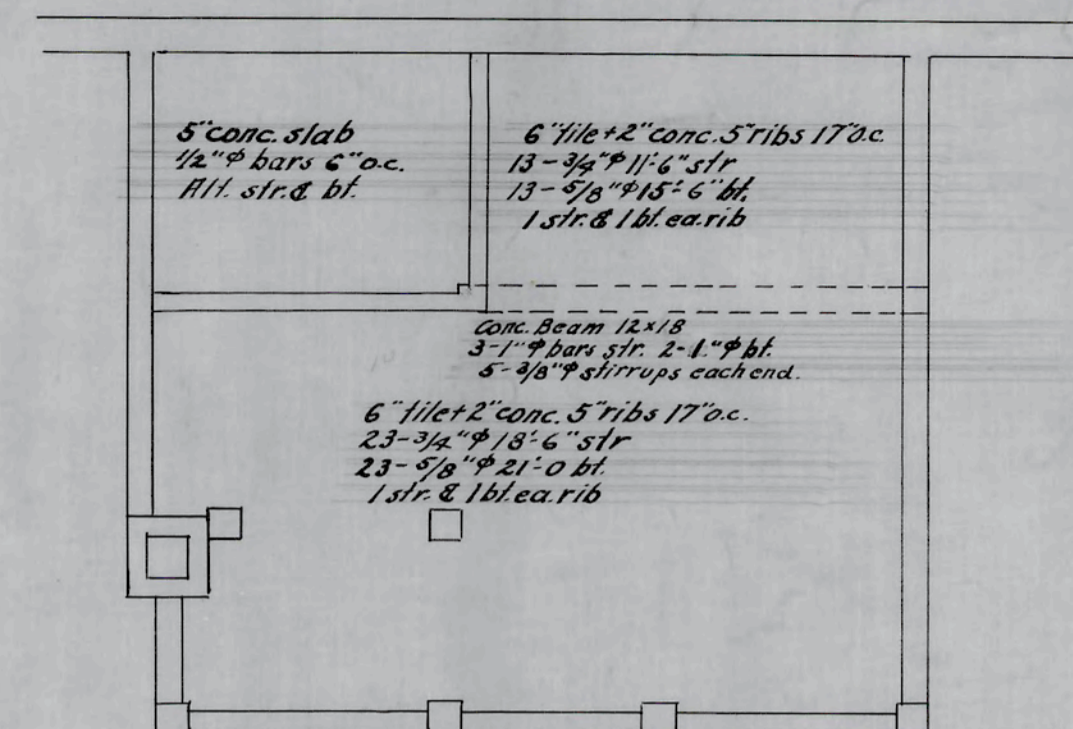
APPROVED T. C. Atwood
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES
REVISED		ADMINISTRATION BLDG.
		DURHAM, N.C.
		TRUSS DETAILS
		SCALE - $\frac{1}{4}'' + \frac{3}{4}'' = 1'-0''$
		ATWOOD & NASH, INC.,
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN TRACED CHECKED
		JOB 147 ACC. 3494 JHEP

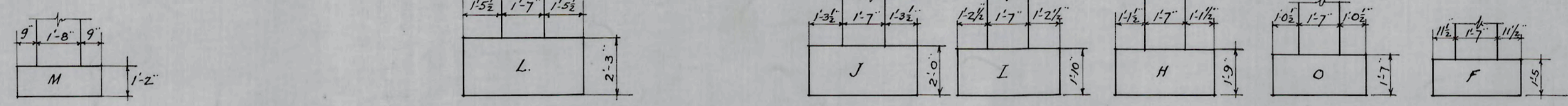
D. C. Schreffler
STRUCTURAL ENGINEER

COLUMN FOOTING SCHEDULE

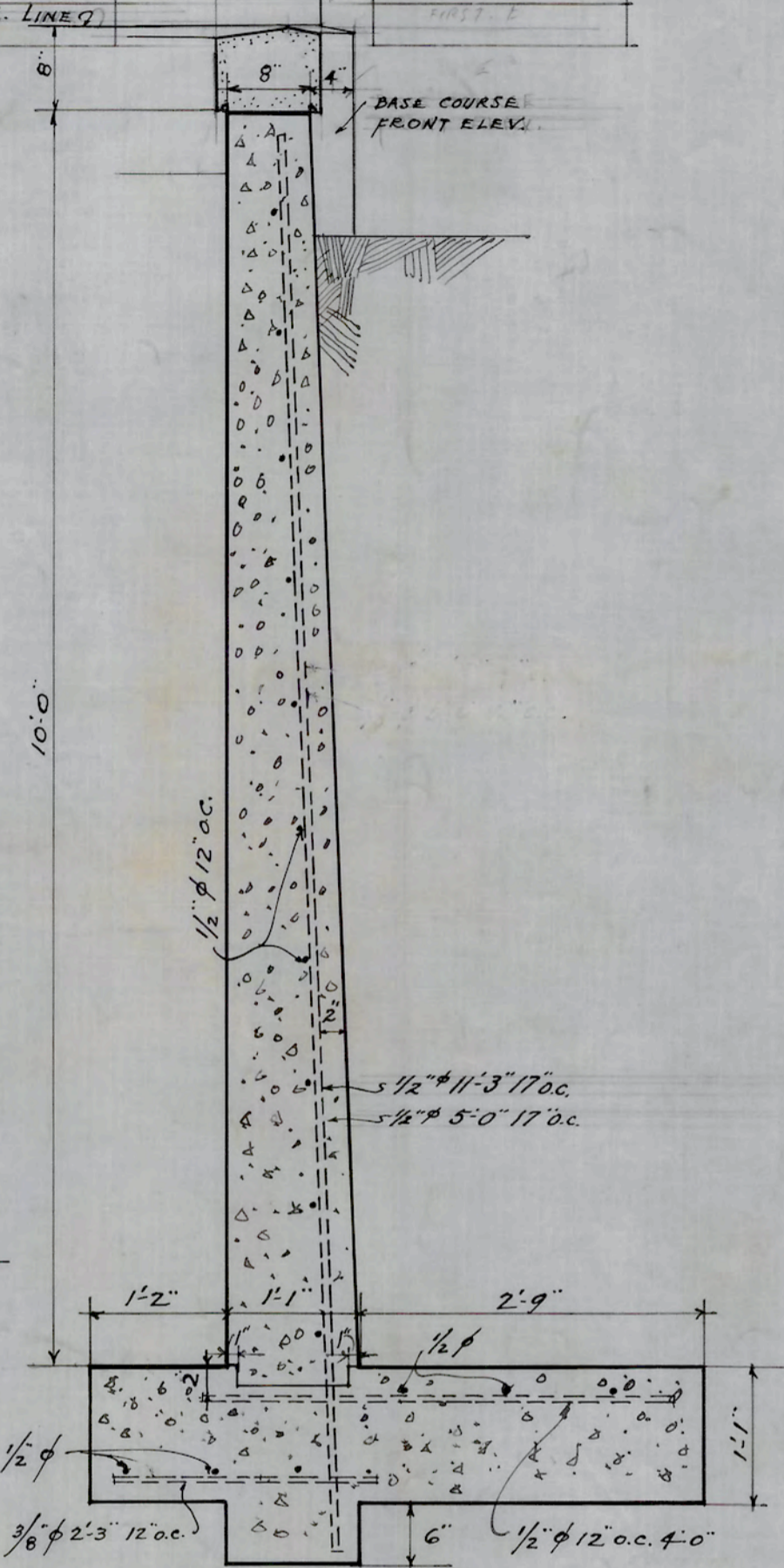
Footings Nos.	1,2,5,23,24,22,21	3,4	6,7,8	9	10,11,13,14,16,18,19,20	12,15,17
Top Slab	1-10x1-10x0-7	1-10x1-10x0-7	2-4x2-4x0-9	2-3x2-3x0-9	1-10x1-10x0-7	1-10x1-10x0-7
Bottom Slab	5-0x5-0x1-2	5-3x5-3x1-2	6-4x6-4x1-6	6-0x6-0x1-6	4-6x4-6x1-2	4-8x4-8x1-2
Bars Each way	14-1/2"φ 4-9"	14-1/2"φ 5-0"	17-1/2"φ 6-0"	14-1/2"φ 5-9"	12-1/2"φ 4-3"	12-1/2"φ 4-3"
Dowels	4-3/4"φ 4-3"	4-3/4"φ 4-3"	4-3/4"φ 5-0"	4-3/4"φ 5-0"	4-3/4"φ 4-3"	4-3/4"φ 4-3"
Footings Nos.						



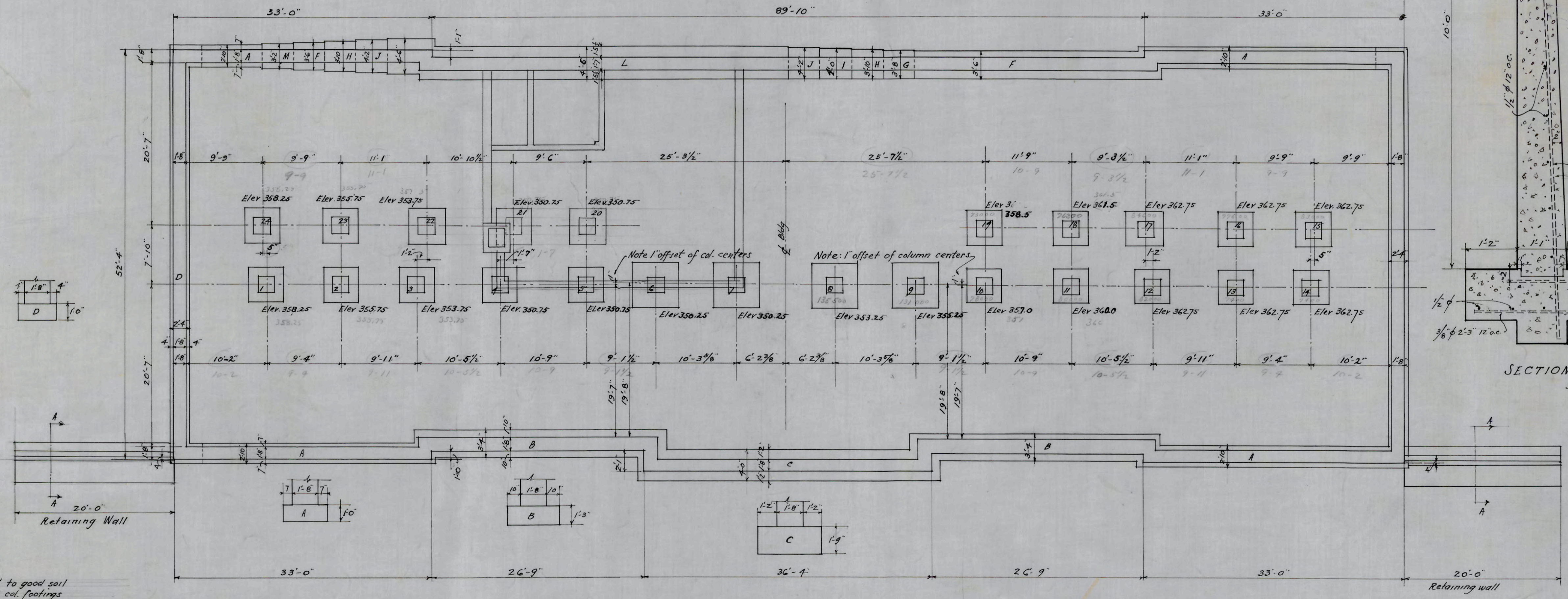
FRAMING OF BSMT FLOOR OVER SUB-BASEMENT
 Conc. slab over remainder of basement is on cinder fill. See specifications.



Detail of dowels



SECTION A-A
 Scale 3/4" = 1'-0"



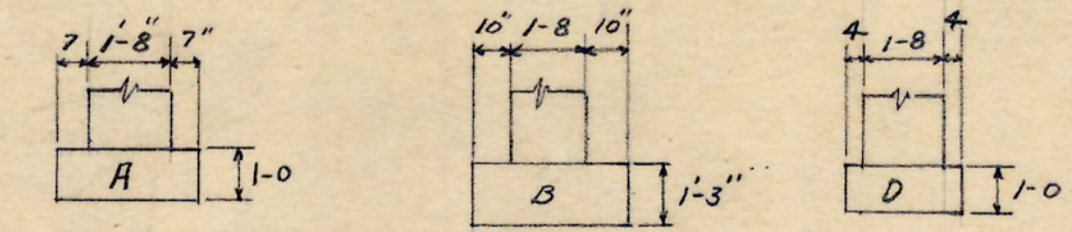
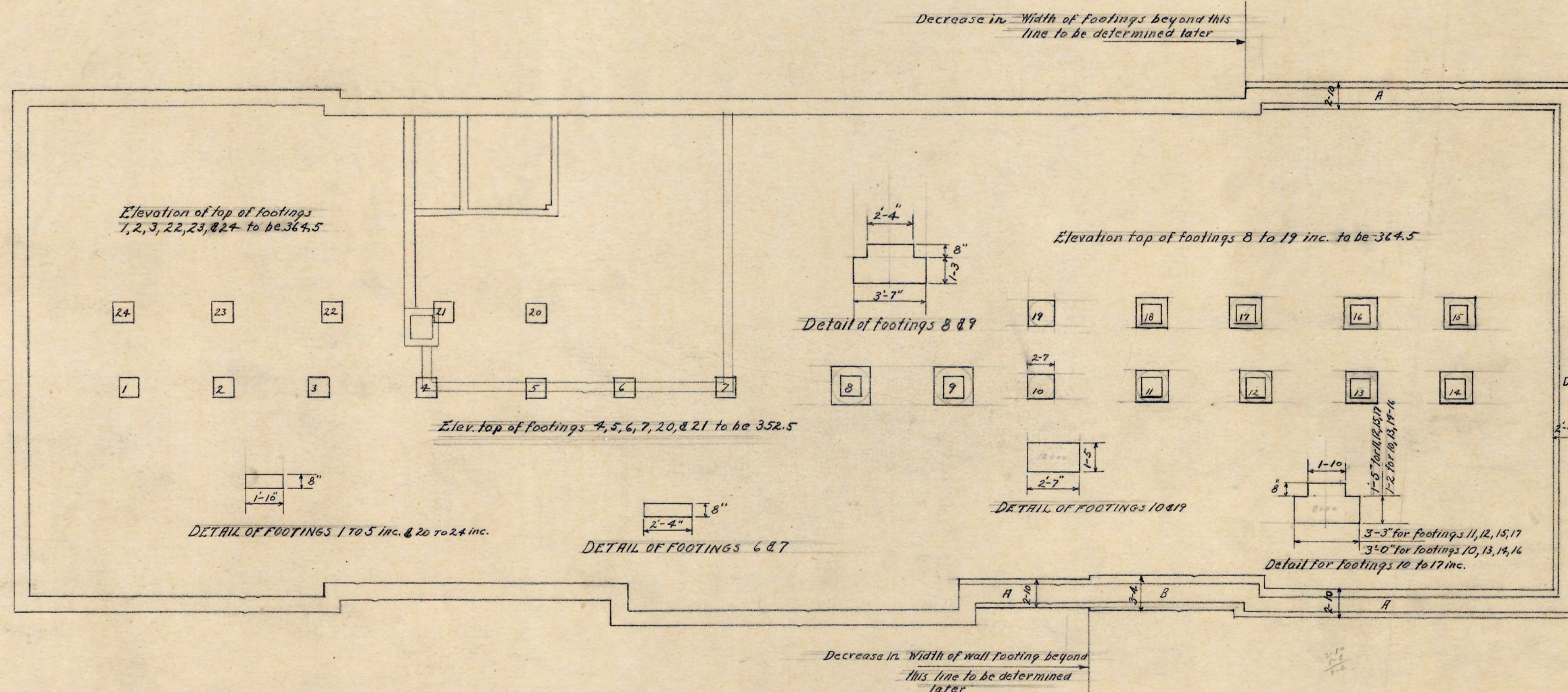
FOUNDATION PLAN
 SCALE 1/8" = 1'-0"

Footings must be carried to good soil.
 Elevations of bottoms of col. footings are given on this plan. See architects' drawings for elevations of wall footings.
 Conc. walls of basement and subbasement to be reinforced with 3/8" bars 12" o.c. both ways. Place 3-9/16" φ over each window or door opening. Reinforce area walls same as bsmt walls. Reinforce outside conc. steps - 1/2" φ bar each riser and 3/8" φ 12" o.c. perpendicular to risers. Reinforce platform over stairs 1/2" φ bars 6" o.c. both ways. This platform to be 4" conc. slab. See sheet 1 for stairs etc.

D.C. Schuffler
 STRUCTURAL ENGINEER

APPROVED _____ ENGINEER

DATE	N.C. COLLEGE FOR NEGROES
10-6-28	ADMINISTRATION BLDG.
REVISED	DURHAM, N.C.
11-7-28	FOUNDATION PLAN
12-1-28	SCALE 1/8" = 1'-0"
	ATWOOD & NASH INC.
	ARCHITECTS & ENGINEERS
	DURHAM, N.C.
	DRAWN TRACED CHECKED
	JOB 147 ACC 3479 SHEET S-1



REVISED FOUNDATION PLAN

Scale $\frac{1}{8}'' = 1'-0''$

This sheet to be used in connection with sheet S-1
 This sheet supercedes sheet S-1 in the size of the wall and column footings, and elevation of tops of column footings.

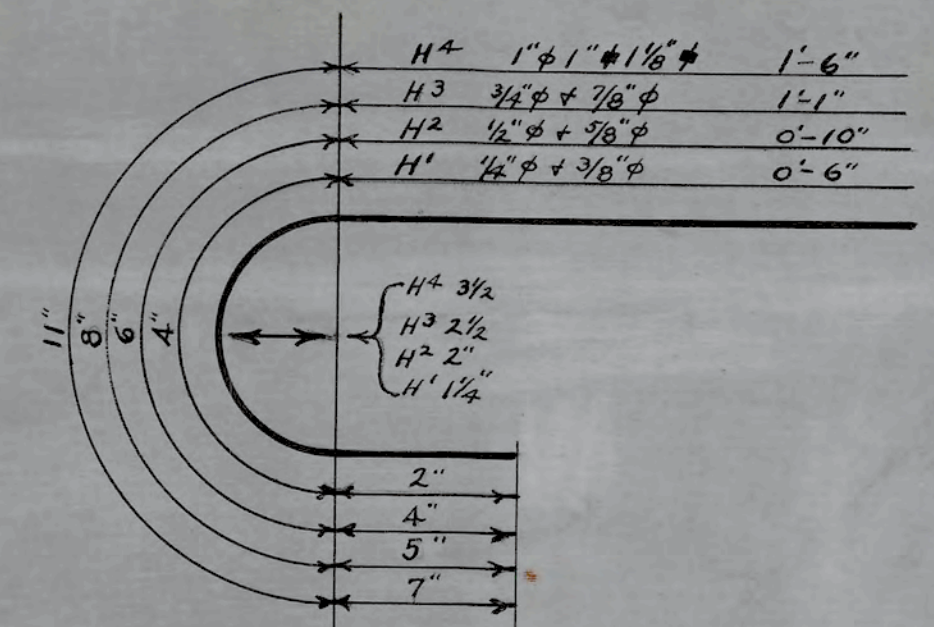
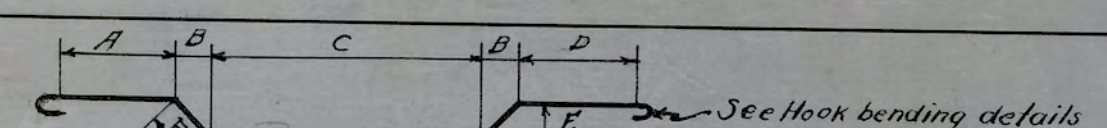
DATE 12-20-28	N.C. COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISED FOUNDATION PLAN Scale $\frac{1}{8}'' = 1'-0''$	
ATWOOD & NASH, INC. ARCHITECTS & ENGINEERS DURHAM, N.C.	
JOB 147 R.C.C. 3608 SHEET	S-1A

Handwritten notes on the right margin:

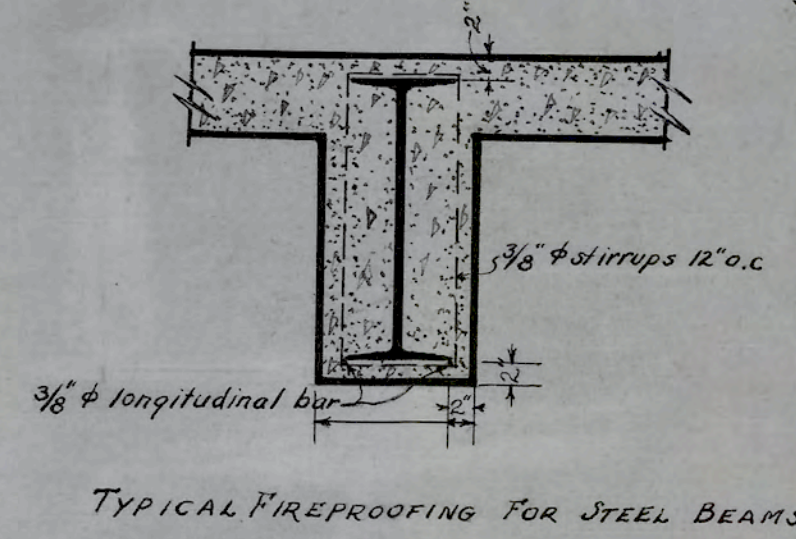
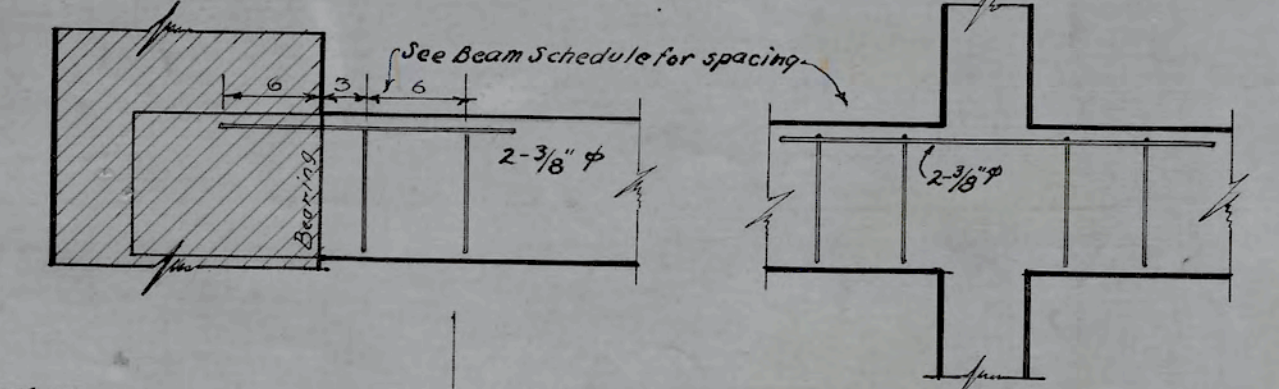
$\frac{1-2 \frac{1}{2}}{8 \frac{1}{2}}$
 $\frac{353}{12}$
 $\frac{365.5}{364.5}$
 $\frac{1-10}{8}$
 14
 $\frac{3-3}{1-10}$
 $\frac{1-5}{1-5}$
 $\frac{4 \text{ mag}}{10000}$
 $\frac{3-0}{1-10}$
 $\frac{1-2}{1-2}$
 c.c.c
 $\frac{3}{20}$
 $\frac{6.66}{6.66}$
 $\frac{2-7}{1-2}$
 $\frac{1-2}{1-5}$
 1-3
 c.c.c
 $\frac{3}{38}$
 $\frac{7}{10}$
 $\frac{2}{3-7}$
 $\frac{1-3}{1-3}$
 3-7
 2-7
 1-3
 $\frac{2-2}{1-10}$
 $\frac{2-2}{1-2}$
 $\frac{1-2}{1-2}$
 1-10

CONCRETE BEAM SCHEDULE

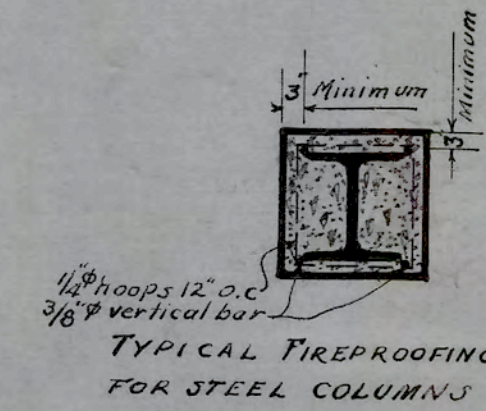
CONCRETE		STRAIGHT BARS				BENT BARS				BAR BENDING DIMENSIONS						STIRRUPS							
MARK	No.	SIZE	No.	SIZE	LENGTH	HOOK	MARK	No.	SIZE	LENGTH	HOOK	A	B	C	D	E	F	HOOK	No.	SIZE	LENGTH	MARK	SPACING
181,281,381	10x23	2	7/8"	23'-6"	H1	H1	2	7/8"	24'-9"	B1	H3	1'-2"	1'-5"	16'-3"	1'-2"	1'-5"	2'-0"	H3	16	3/8"	4'-9"	S1	103, 104, 108, 2010, 3012"
182,282,382	10x22	2	7/8"	22'-6"	H2	H2	2	7/8"	23'-9"	B2	H3	1'-2"	1'-4"	15'-4"	1'-2"	1'-4"	1'-11/2"	H3	16	3/8"	4'-9"	S2	103, 104, 108, 2010, 3012"
183,283,383	8x30	4	7/8"	22'-6"	H2	H2	2	7/8"	23'-9"	B3	H3	1'-2"	1'-5"	15'-3"	1'-2"	1'-5"	2'-0"	H3	26	3/8"	4'-9"	S1	403, 404, 108, 1010, 3012"
184,284,384	8x30	4	7/8"	22'-6"	H2	H2	2	7/8"	23'-9"	B3	H3	1'-2"	1'-10"	15'-4"	1'-2"	1'-10"	2'-7"	H3	16	3/8"	5'-9"	S3	103, 104, 108, 2010, 3012"
185,285,385	7x14	2	1/2"	11'-9"	H4	H5	1	1/2"	14'-0"	B5	H2	1-3	0-8	6-0	4-1	0-9	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
186,286,386	7x14	2	1/2"	10'-3"	~	~	2	1/2"	10'-3"	B6	~	4-2	0-8	4-11	4-7	0-8	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
187,287,387	7x14	2	1/2"	11'-6"	~	~	2	1/2"	16'-9"	B7	~	4-2	0-8	4-11	4-7	0-8	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
188,288,388	7x14	2	1/2"	11'-3"	~	~	2	1/2"	16'-9"	B7	~	4-2	0-8	4-11	4-7	0-8	0-11	~	10	1/4"	2'-9"	S-4	103, 108"
189,289,389	7x14	2	1/2"	9'-9"	~	~	2	1/2"	16'-9"	B8	~	4-2	0-8	4-11	4-7	0-8	0-11	~	16	1/4"	2'-9"	S-4	103, 108"
190	7x14	2	1/2"	10'-3"	~	~	2	1/2"	16'-9"	B9	~	4-2	0-8	4-7	3-9	0-8	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
1811,2811,3811	7x13	2	1/2"	12'-3"	H7	H11	1	1/2"	12'-9"	B10	H2	3-11	0-7	5-2	1-0	0-8	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
1812,2812,3812	7x13	2	1/2"	10'-3"	~	~	2	1/2"	15'-9"	B11	~	4-3	0-7	6-8"	4-4"	0-7	0-10	~	6	1/4"	2'-6"	S-5	103, 106, 108"
1813,2813,3813	7x13	2	1/2"	10'-6"	~	~	2	1/2"	15'-9"	B12	~	4-4	0-7	4-10	4-5	0-7	0-10	~	4	1/4"	2'-6"	S-5	103, 106, 108"
1814,2814,3814	7x13	2	1/2"	10'-6"	~	~	2	1/2"	15'-9"	B12	~	4-4	0-7	4-10	4-5	0-7	0-10	~	6	1/4"	2'-6"	S-5	103, 106, 108"
1815,2815,3815	7x13	2	1/2"	11'-0"	~	~	2	1/2"	16'-3"	B15	~	4-7	0-7	5-1	4-7	0-7	0-10	~	6	1/4"	2'-6"	S-5	103, 106, 108"
1816,2816,3816	7x13	2	1/2"	11'-3"	~	~	2	1/2"	16'-3"	B15	~	4-7	0-7	5-3	4-9	0-7	0-10	~	6	1/4"	2'-6"	S-5	103, 106, 108"
1817	7x13	2	1/2"	12'-0"	H7	H11	1	1/2"	12'-9"	B17	~	4-2	0-7	5-3	4-9	0-7	0-10	~	6	1/4"	2'-6"	S-5	103, 108"
1818,2818,3818	7x14	2	1/2"	10'-0"	~	~	2	1/2"	15'-6"	B18	~	4-5	0-8	4-10	4-5	0-8	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
1819,2819,3819	7x14	2	1/2"	11'-6"	~	~	2	1/2"	16'-0"	B19	~	4-4	0-8	5-6	4-4	0-8	0-11	~	10	1/4"	2'-9"	S-4	103, 106, 108"
2810,3810	7x14	2	1/2"	9'-6"	~	~	1	1/2"	14'-9"	B20	~	3-11	0-8	4-10	4-2	0-8	0-11	~	4	1/4"	2'-9"	S-4	103, 108"
2817,3817	7x13	2	1/2"	9'-9"	~	~	1	1/2"	15'-0"	B21	~	4-4	0-8	4-8	4-4	0-7	0-10	~	4	1/4"	2'-6"	S-5	103, 108"
2820,3820	8x14	2	1/2"	10'-9"	~	~	2	1/2"	16'-0"	B20	~	4-2	0-8	5-0	5-0	0-8	0-11	~	6	1/4"	2'-9"	S-4	103, 106, 108"
2821,3821	8x14	2	1/2"	13'-9"	~	~	2	1/2"	19'-0"	B21	~	5-0	0-8	6-2	5-0	0-8	0-11	~	8	1/4"	2'-9"	S-6	103, 104, 108, 1010, 2012, 1015"
2822,3822	12x24	4	7/8"	25'-9"	H2	H22	2	7/8"	27'-0"	B22	H3	1-2	1-6	18'-0"	1-2	1-6	2-1/2"	H3	14	3/8"	5'-3"	S-7	103, 106, 108, 1010, 2012, 1015"



STANDARD HOOK DIMENSIONS
 Number above and to right of letter H designates type of hook as given above
 Number below and to right of letter H designates whether hooked at one or both ends

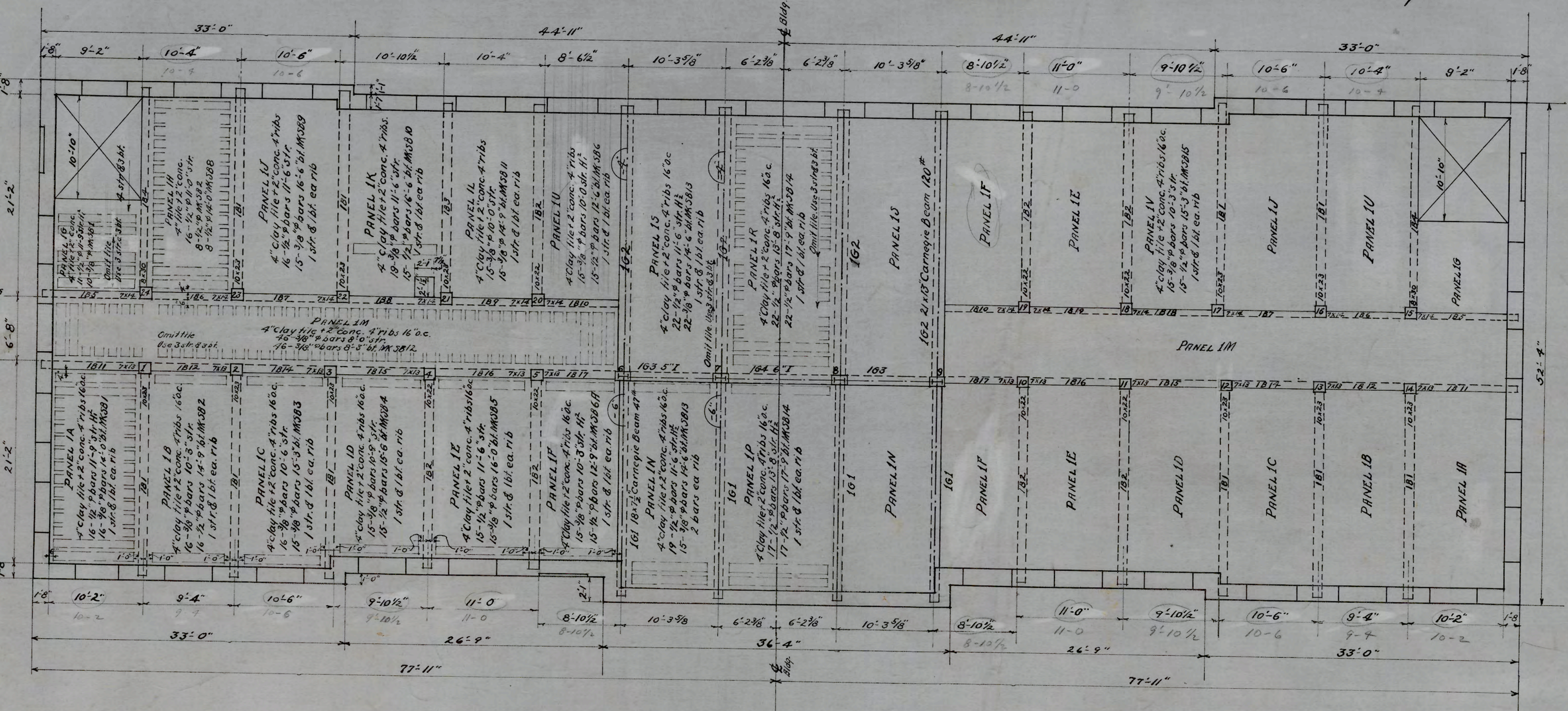


TYPICAL FIREPROOFING FOR STEEL BEAMS



TYPICAL FIREPROOFING FOR STEEL COLUMNS

FABRICATOR NOTE:
 Where conc. columns start on steel beams and columns or bolls, fabricator must submit detail of angle seat to receive same. Where conc. beams frame into steel beams or columns, steel shall be provided with L seats to receive same.



Stirrups are to be wired securely to 3/8" bars. Spacing for stirrups is given in schedule. 3/8" bars to extend to 1/4" point of span. Sketch above and to left shows stirrup frame for simple span. Sketch above and to right shows stirrup frame for continuous spans.

Place 1/4" temp. bars in top of slab at right angles to ribs, space 18". In panel 1M temp. bars to be 12" o.c. both ways. Bars parallel with ribs to be 10" o.c. Slab to have 5" bearing, 4" side bearing. Beams to have 12" bearing, 1" & 2" side bearing. Rough slab is to be 2" below fin. l. except panels 1A, 1B & 1M, which are to be 2" below fin. l. Beam & girder bar chairs must be used. Type to be approved by architect.

CONCRETE COLUMN SCHEDULE
 COLUMNS FROM 1" FL TO TOP OF FOOTINGS

COLUMN NOS.	10 TO 19 INC.	17 TO 5 INC.
SIZE	14x14	14x14
CORNS	11x11	11x11
HOOPS 6" o.c.	1/2" 4-3"	1/4" 4-3"
VERT. BARS	4-3/8"	8-3/8"

COLUMNS 6, 7, 8, & 9 are 10" H 4.9.5". These must be encased in conc. to top of footing.

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

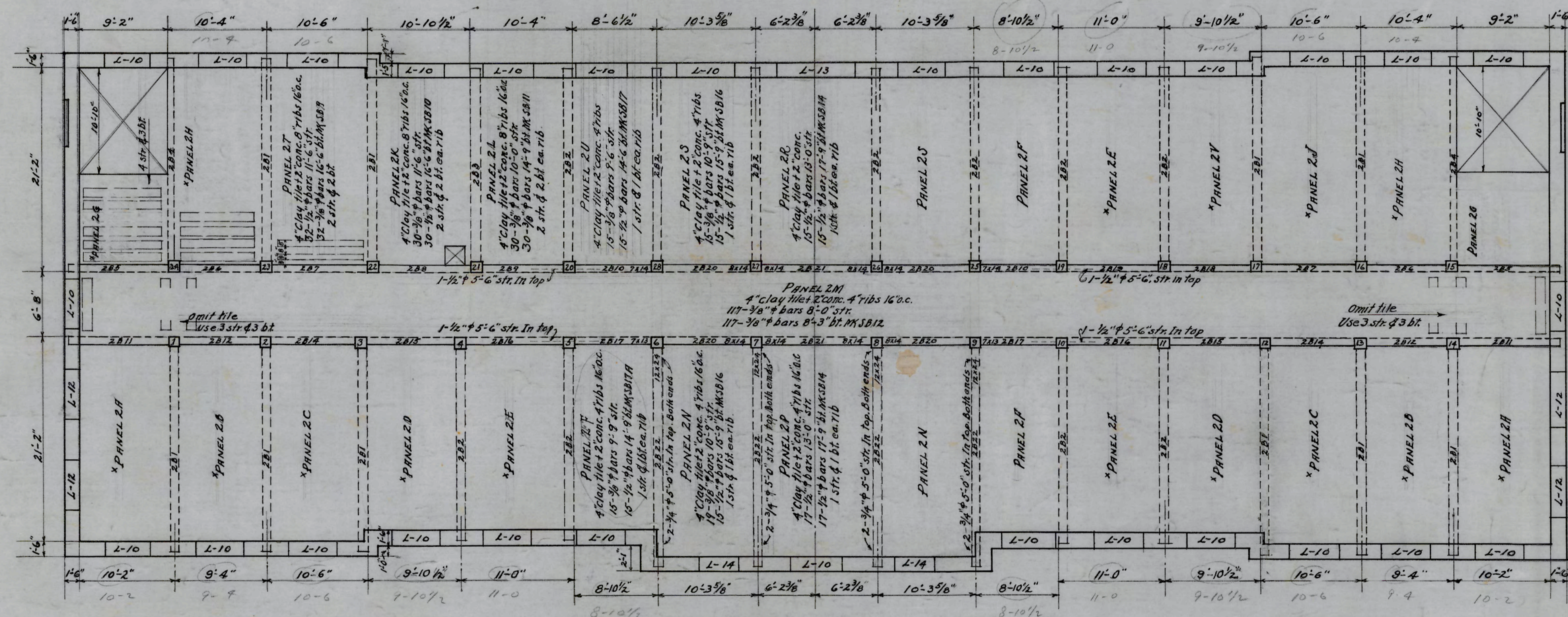
D.C. Schreffler
 STRUCTURAL ENGINEER

APPROVED P.C. Peterson
 ENGINEER

DATE	10/6/28	NCC COLLEGE FOR NEGROES ADMINISTRATION BLDG. DURHAM, N.C.
REVISION	11/7/28	FIRST FLOOR FRAMING
		ATWOOD & NASH INC., ARCHITECTS & ENGINEERS, DURHAM, N.C.
		DRAWN TRACED CHECKED
		JOB 147 ACC. 3480 SHEET

CONCRETE COLUMN SCHEDULE
COLUMNS 1ST TO 2ND FLOOR

COLUMN NOS	1 TO 28 INC.
SIZE	12x12
CORE	9x9
HOOPS 6" O.C.	2# 1/2" #3 @ 6"
VERT BARS	4 # 3/8" #14 @ 6"



LINTELS

L-10	4# 4x3x5/16x6'-6"	# L
L-12	4# 4x3x3/8x6'-6"	# L
L-13	4# 5x3/4x5/16x10'-0"	# L
L-14	4# 4x3x3/4x5'-3"	# L

Panels marked thus (Panel 2B) are same as 1st floor panels
Top of rough conc. slab down 4" below fin. H. except Panel 2M which is 2"
Dimensions this plan are given to outside of rustication.
Second floor beam schedule on steel 5/2

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

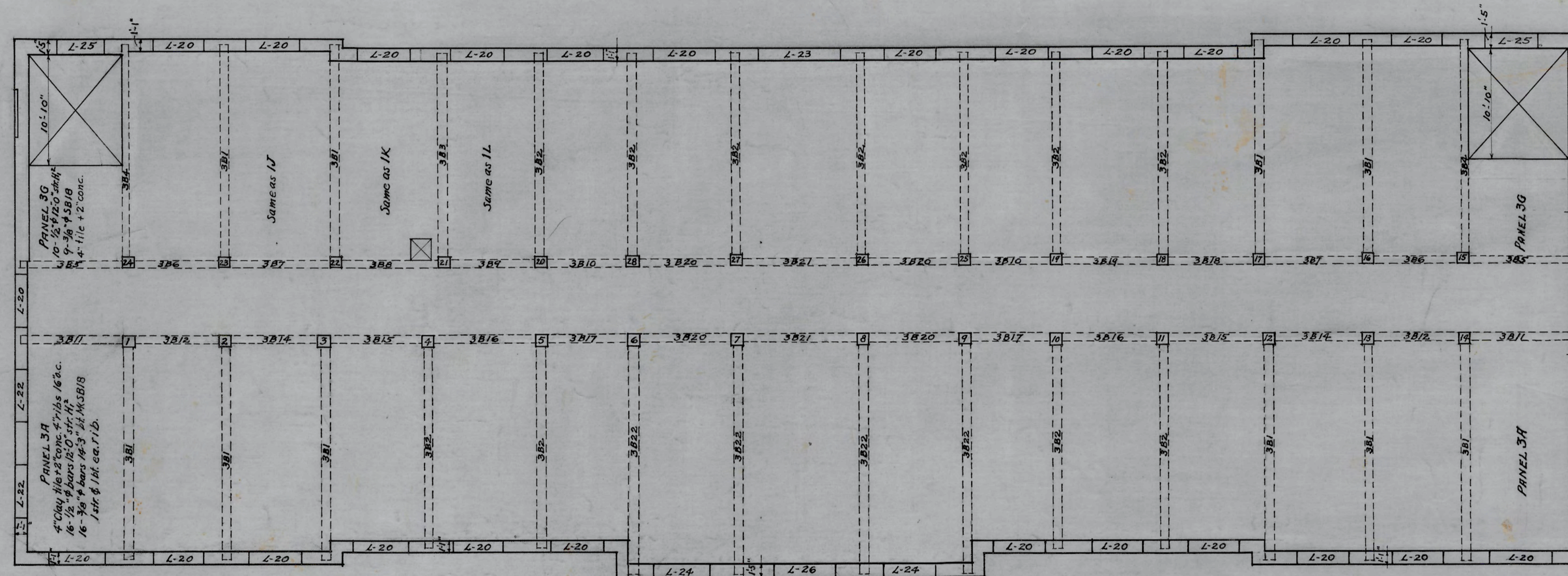
D.C. Schreffler
STRUCTURAL ENGINEER

APPROVED *P. C. Ottens*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES
REVISED	11/7/28	ADMINISTRATION BLDG.
		DURHAM, N.C.
		SECOND FLOOR
		FRAMING
		ATWOOD & NASH INC.,
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN
		CHECKED
		JOB 147 ACC. 3481 SHEET

CONCRETE COLUMN SCHEDULE
COLUMNS 2ND TO 3RD FLOOR

COLUMN No.	1 TO 28 INC.
SIZE	12 x 12
CORE	9 x 9
HOOPS 12" c.c.	12-1/4" x 3'-6"
VERT. BARS	4-3/8" x 12'-3"



INTELS

L-20	3b 4x3x3/16x6'-4"	LL
L-22	3b 5x3 1/2x3/16x6'-6"	LL
L-23	3b 5x3 1/2x3/16x10'-0"	LL
L-24	4b 4x3x3/16x5'-3"	LL
L-25	4b 4x3x3/16x6'-4"	LL
L-26	4b 5x3 1/2x3/16x10'-0"	LL

Floor slab panels are same as those of second floor except as noted.
Top of rough conc. 4" below fin. fl.
Third fl. beam schedule on Sheet S-2.

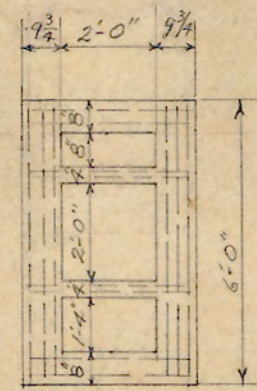
THIRD FLOOR FRAMING
SCALE - 1/8" = 1'-0"

D. G. Schaffler
STRUCTURAL ENGINEER

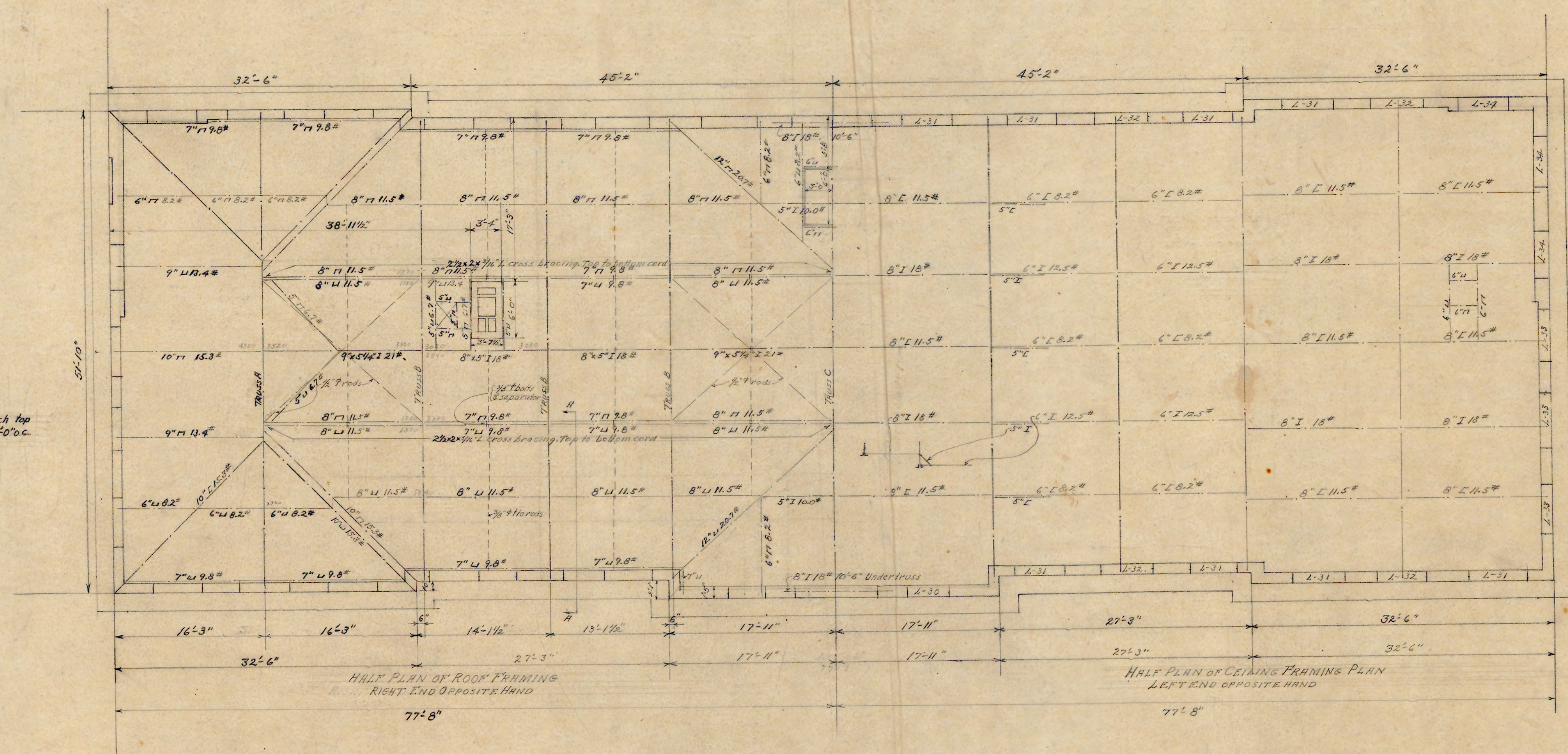
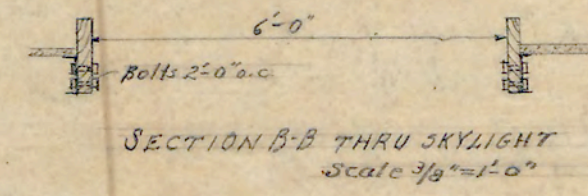
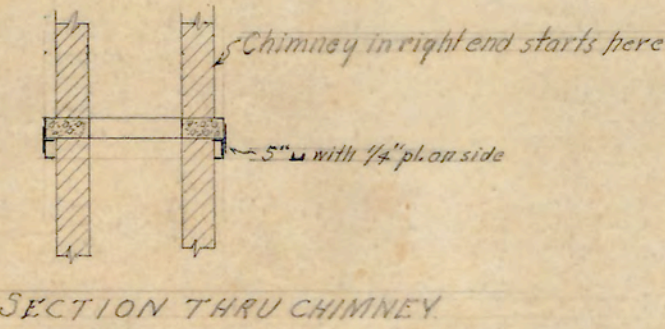
APPROVED *D. C. Atwood*
ENGINEER

DATE	10/6/20	N. C. COLLEGE FOR NEGROES ADMINISTRATION BLDG DURHAM, N. C.
REVISIONS		
		THIRD FLOOR FRAMING
		ATWOOD & NASH INC., ARCHITECTS & ENGINEERS DURHAM, N. C.
		DRAWN TRACED CHECKED
		JOB 147 ACC. 3482 SHEET

5-4



PLAN OF CONC. CHIMNEY BASE
 3 1/2" #4 bars longitudinal r/b
 1 1/2" #7 bars cross r/b



NOTE
 #4 sub purlins 2'-8" o.c. Punch top and bottom flange, & web 3/4" holes 2'-0" o.c.

SUSPENDED CEILING
 3" H. ceiling is suspended. Place 2" Lx 2'-8" o.c. Hangers not over 6'-0" o.c. To the 2" channels attach 3/4" B 16" o.c. To the 3/4" B attach 3/8" rib lath. Every thing must be well wired.

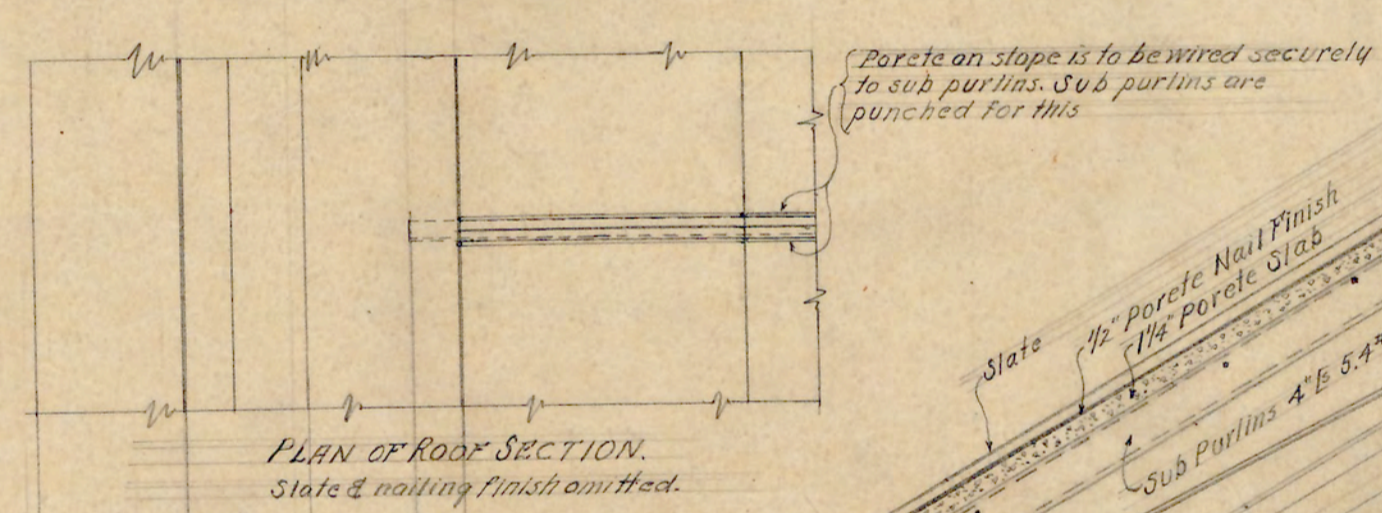
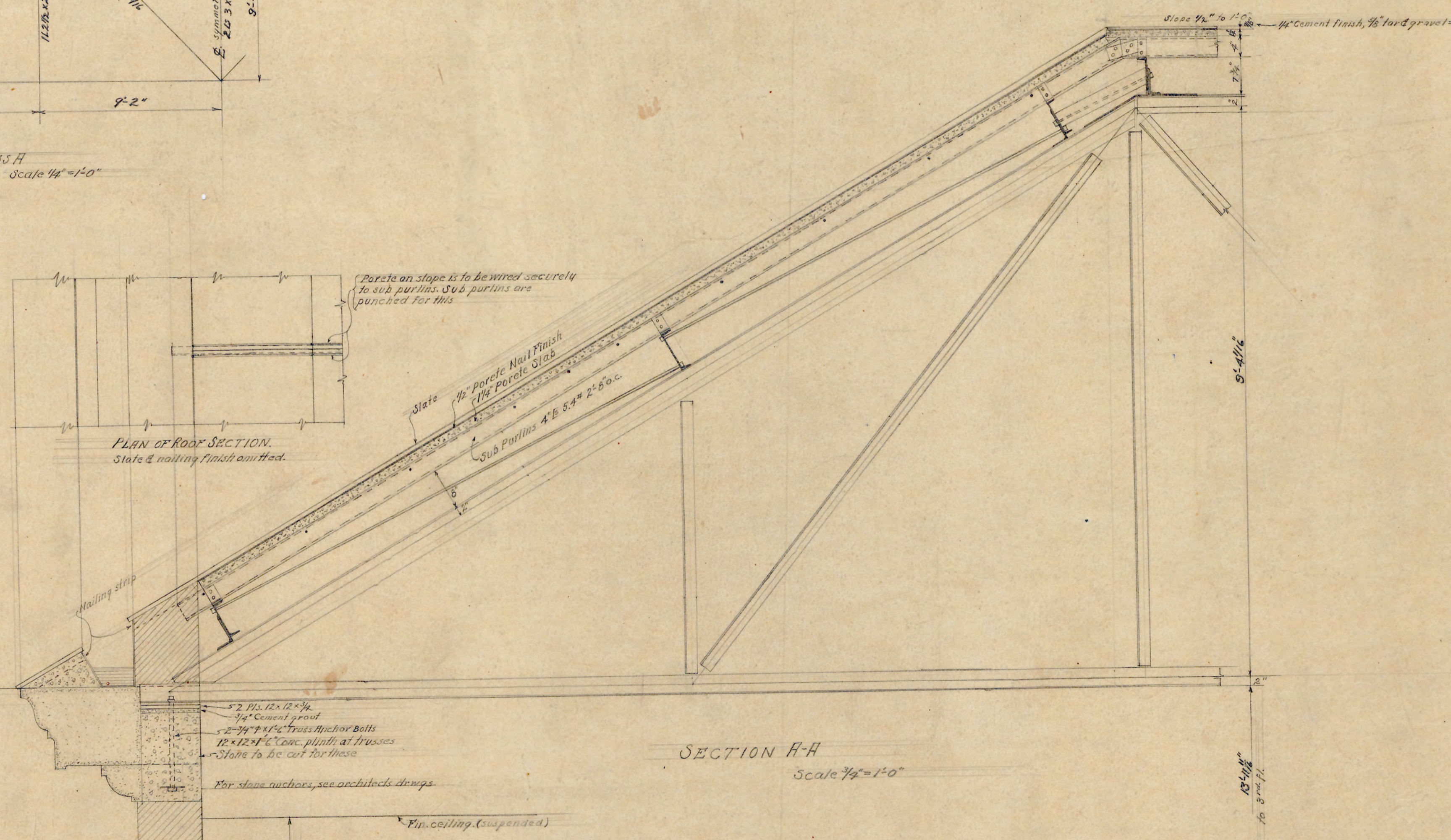
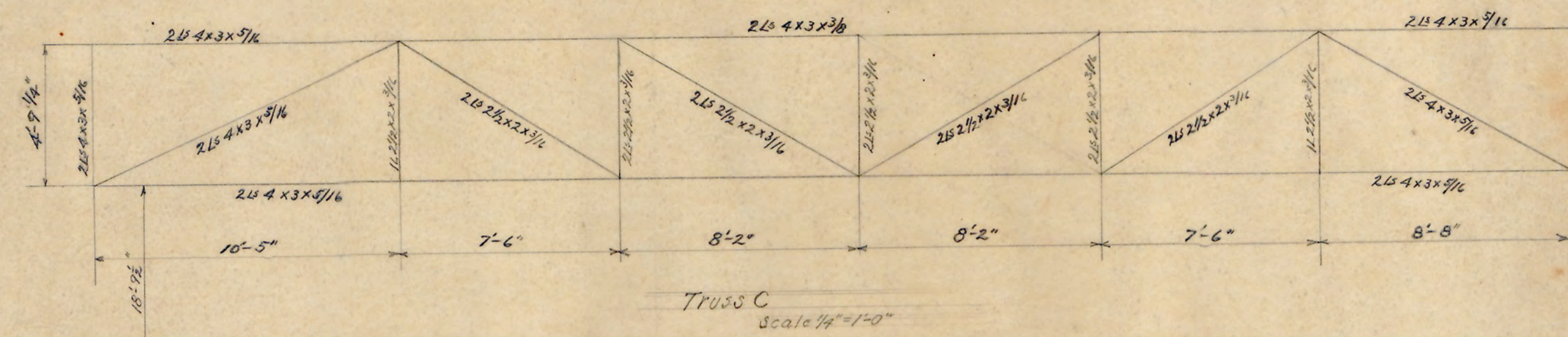
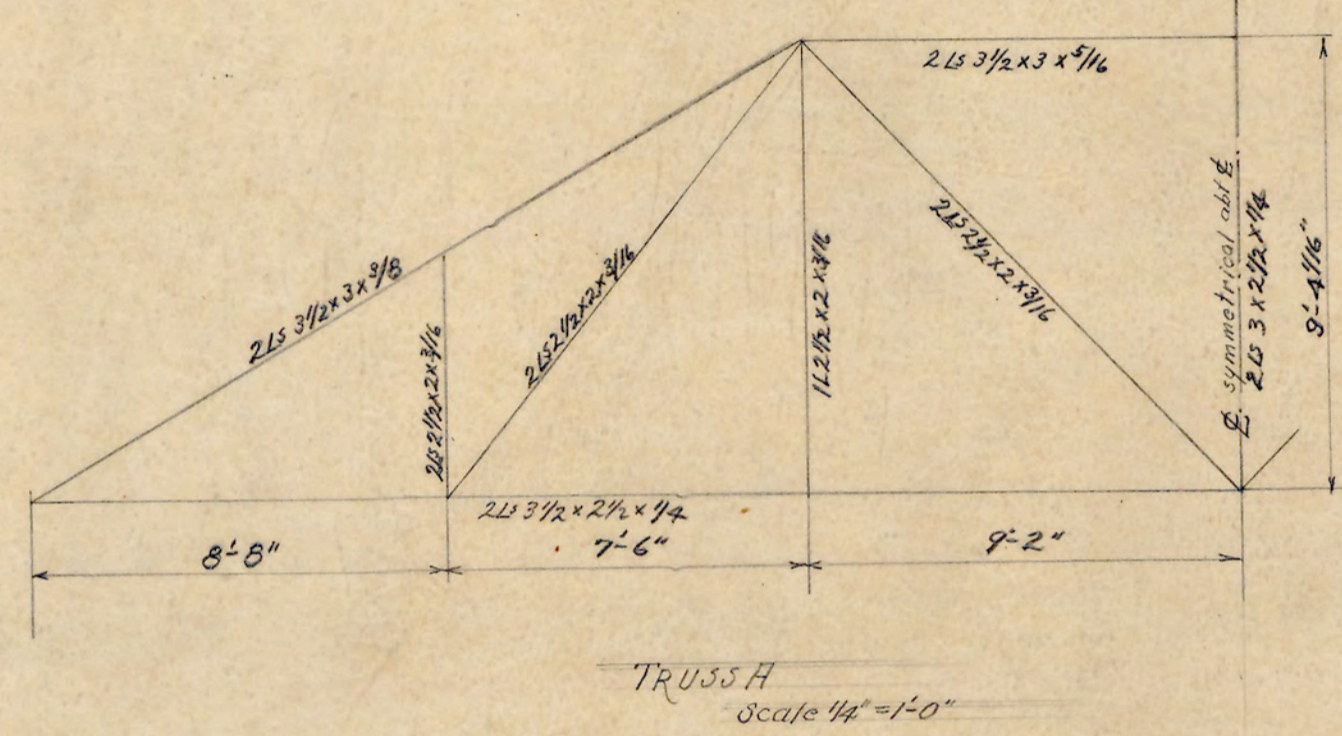
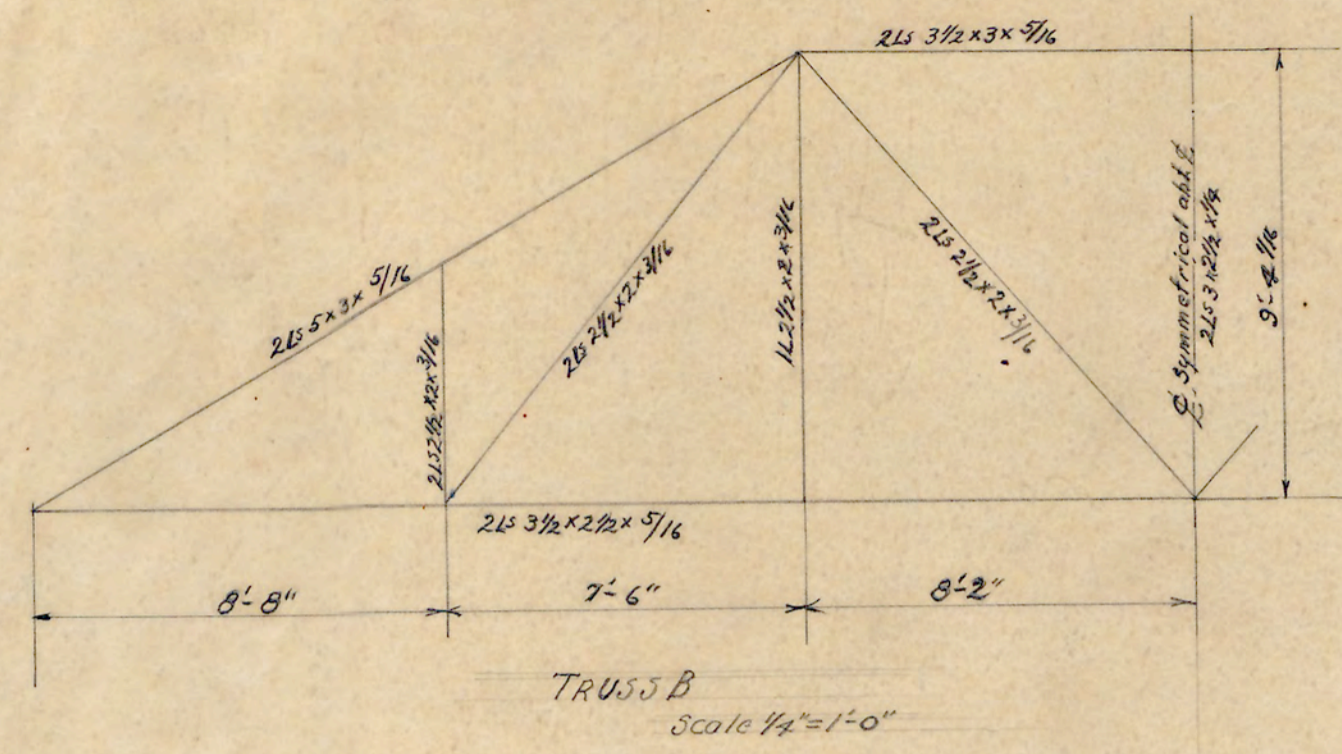
- LINTELS
- L-30 3B4x3x3/4x5'-3" H.L.
 - L-31 3B4x3x3/4x6'-2" H.L.
 - L-32 3B4x4x3/4x7'-4" H.L.
 - L-33 3B5x3x3/4x6'-6" H.L.
 - L-34 4B4x3x3/4x6'-0" H.L.

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

M.C. Schreffel
 STRUCTURAL ENGINEER

APPROVED *D.C. Atwood*
 ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES
REVISION		ADMINISTRATION BLDG.
		DURHAM, N.C.
		ROOF & CEILING
		FRAMING
		ATWOOD & NASH INC.,
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN TRACKER CHECKED
		JOB 147 Acc. 3483 SHEET



TRUSS DETAILS
SCALE - $\frac{1}{4}'' + \frac{3}{4}'' = 1'-0''$

APPROVED *T. C. Atwood*
ENGINEER

DATE	10-6-28	N.C. COLLEGE FOR NEGROES
REVISED		ADMINISTRATION BLDG.
		DURHAM, N.C.
		TRUSS DETAILS
		SCALE - $\frac{1}{4}'' + \frac{3}{4}'' = 1'-0''$
		ATWOOD & NASH, INC.,
		ARCHITECTS & ENGINEERS
		DURHAM, N.C.
		DRAWN TRACED CHECKED
		JOB 147 ACC. 3494 JHEP

D. C. Schreffler
STRUCTURAL ENGINEER