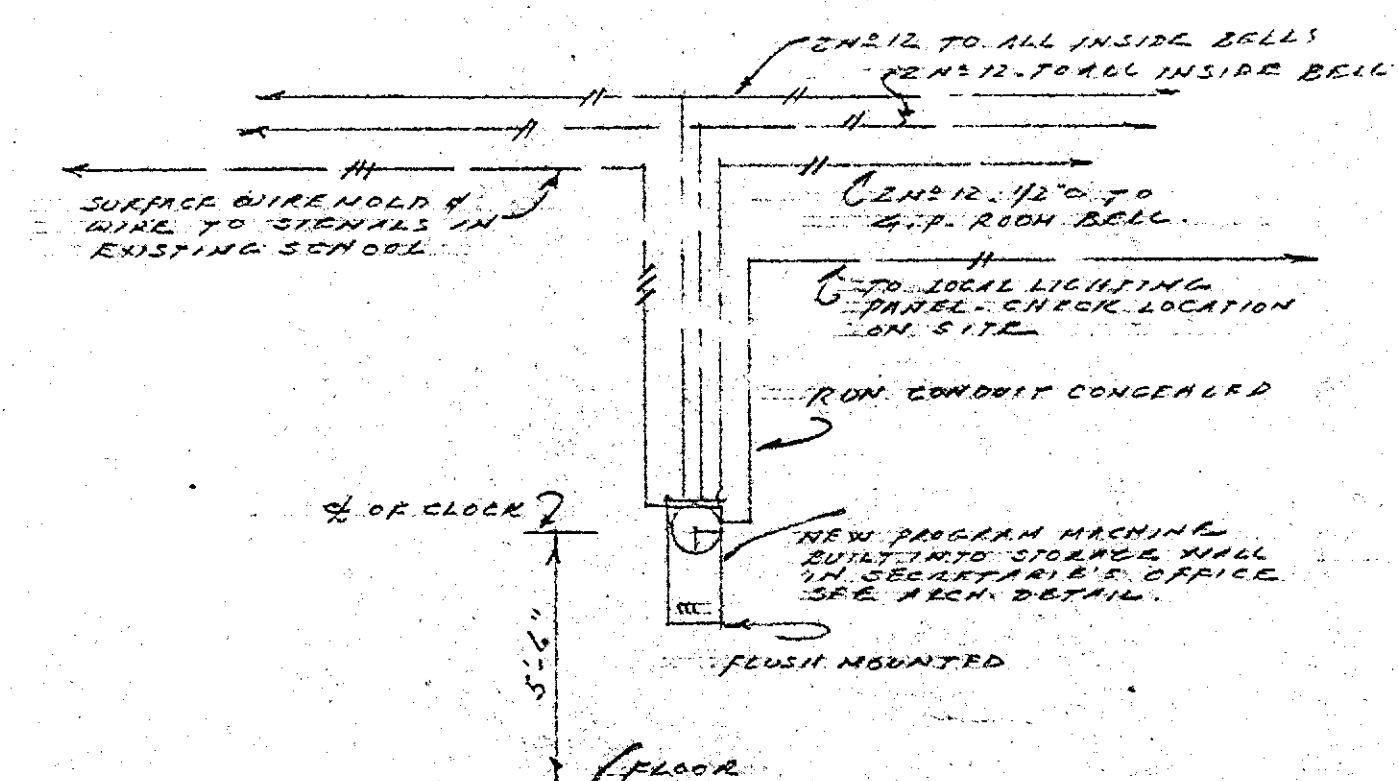
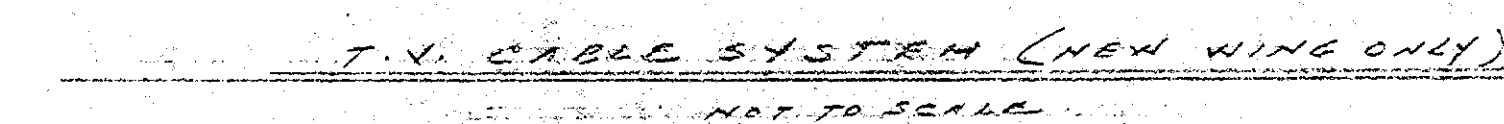
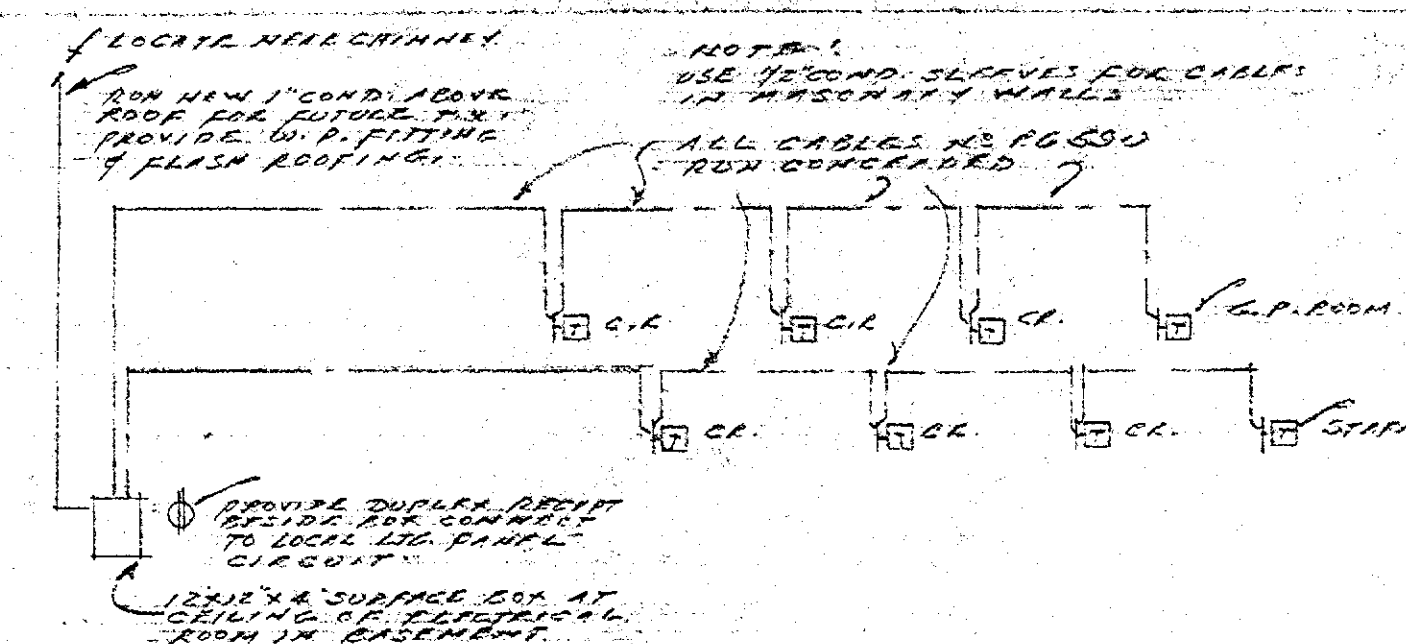
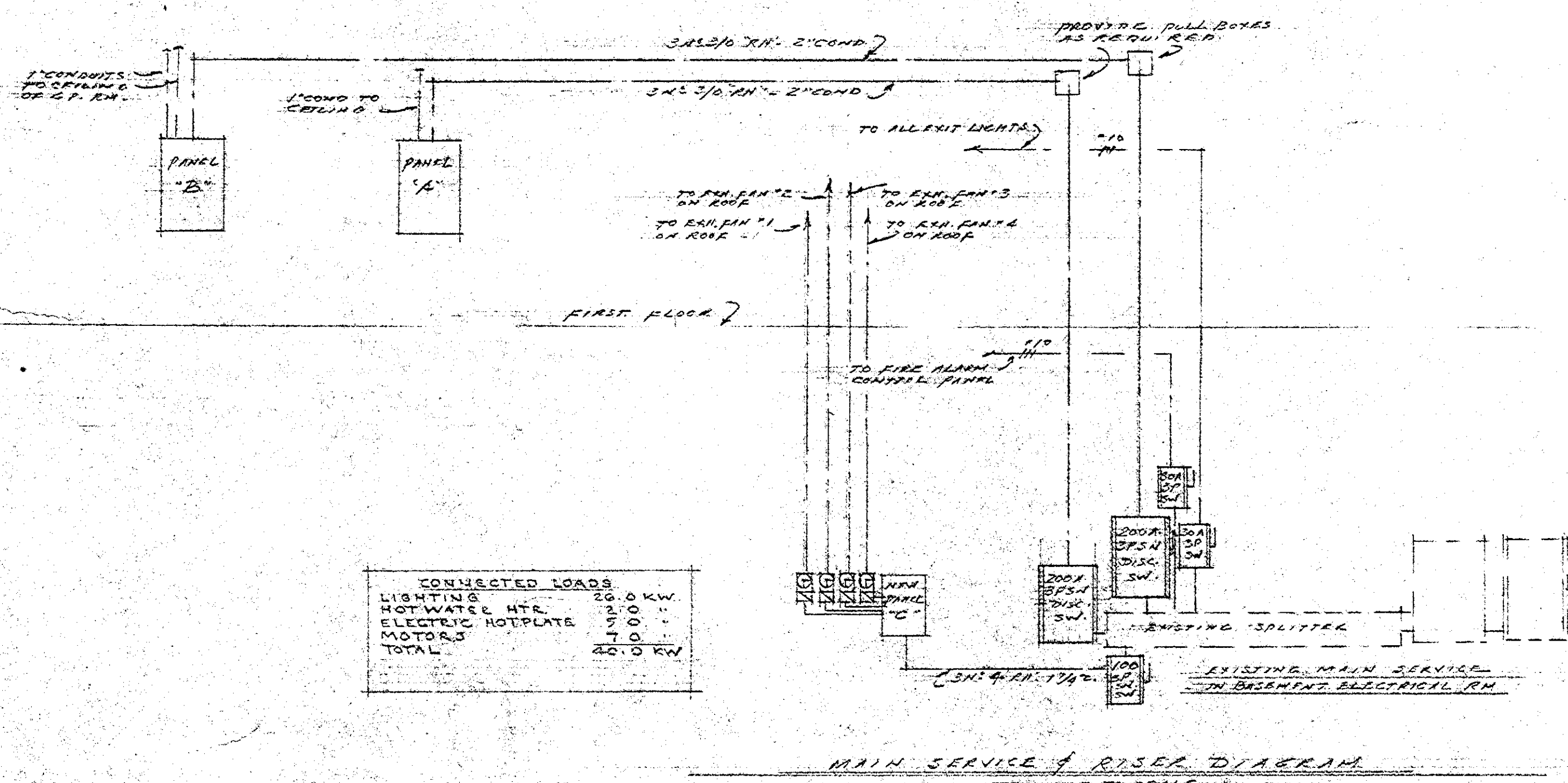
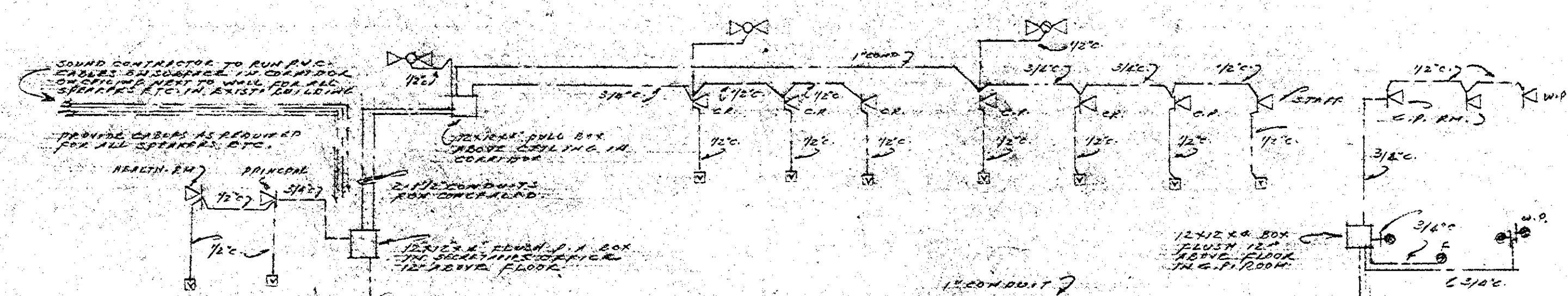
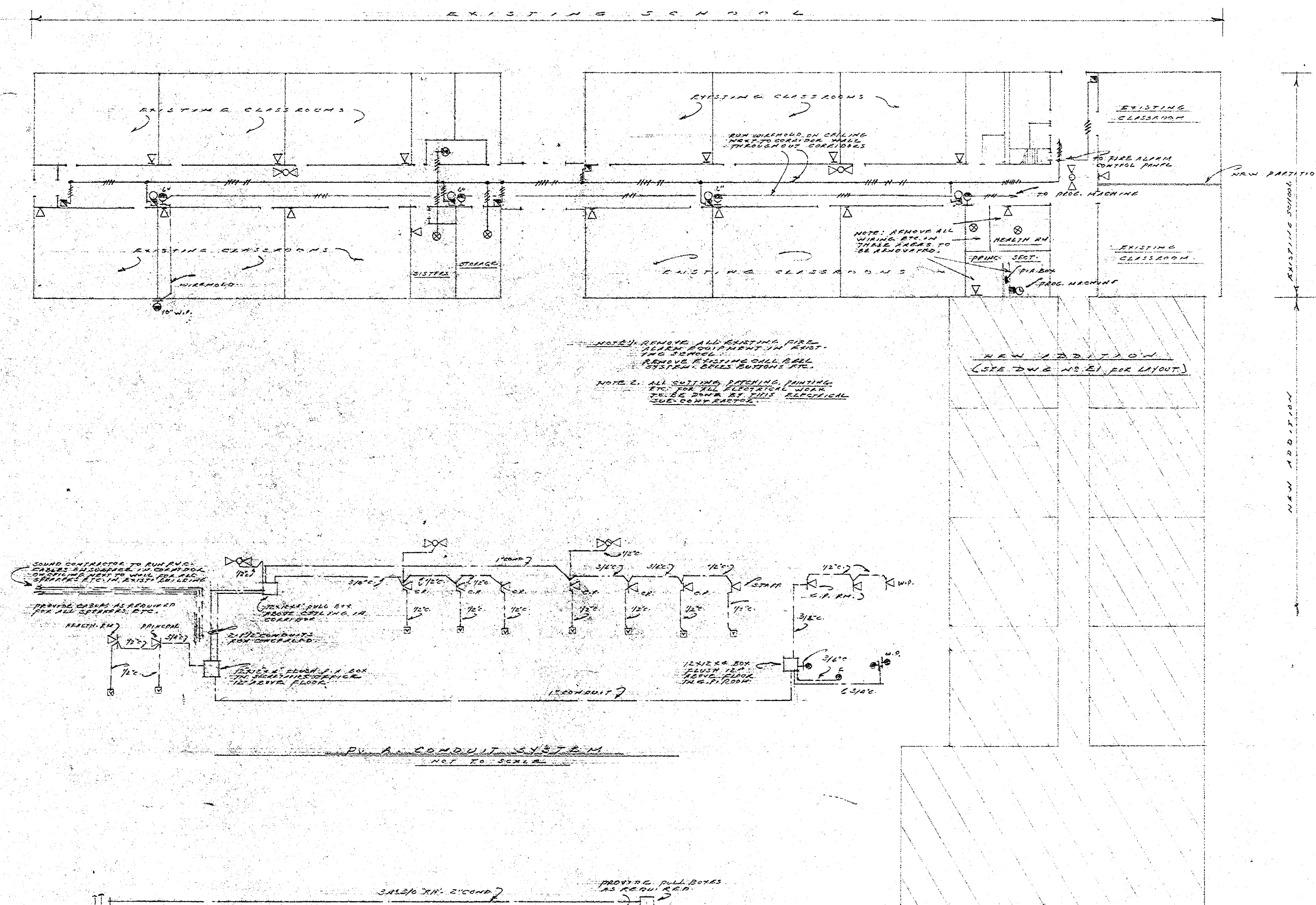
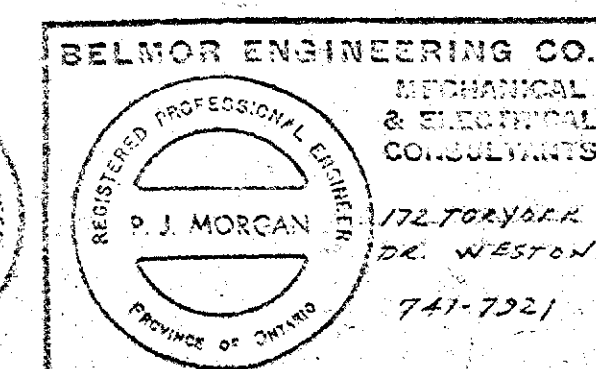
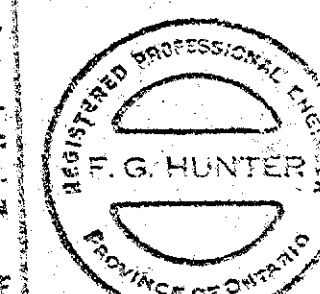


PLANS APP OVED
SUBJECT TO REVISIONS NOTED
 DATE May 1 1967 *[Signature]*
 CITY ENGINEER'S OFFICE
 OSHAWA, ONTARIO

**THIS APPROVAL DOES NOT EXEMPT THE
 BUILDER AND OWNER FROM COMPLYING
 WITH ALL PERTINENT REGULATIONS AND
 BY-LAWS OF THE CITY OF OSHAWA.**

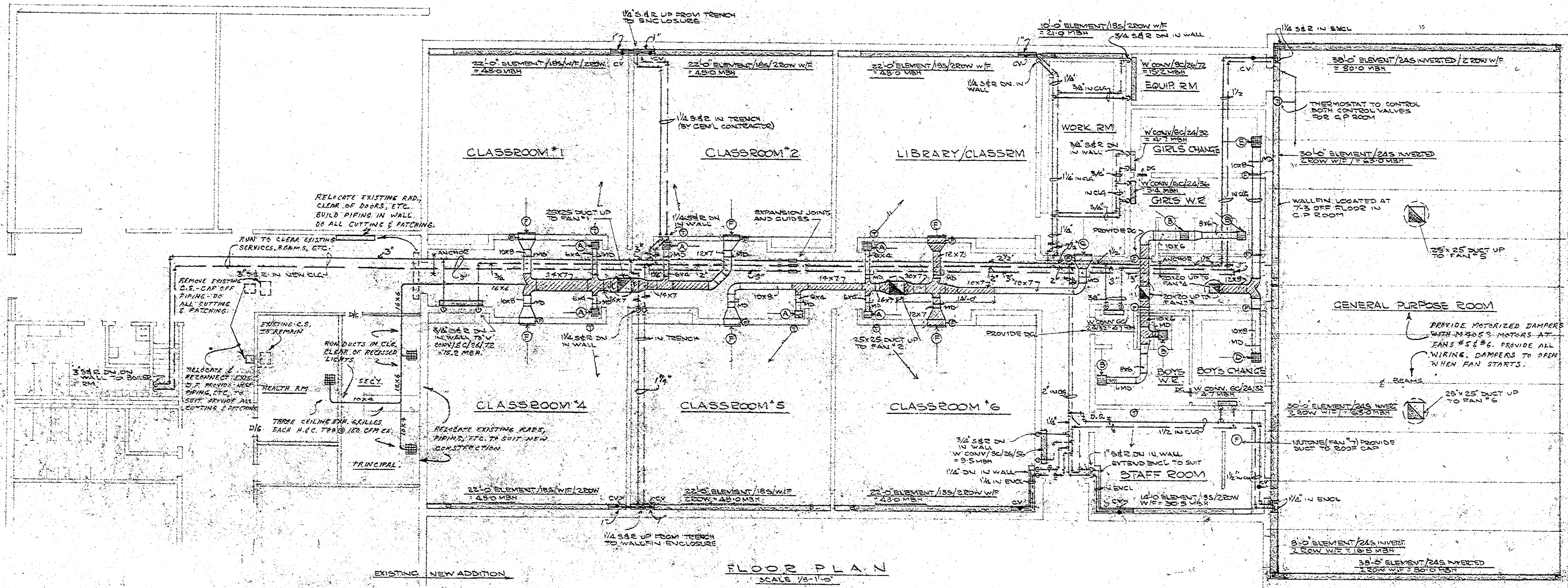
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DIMENSIONS AND BE RESPONSIBLE
FOR SAME, REPORTING ANY
DISCREPANCIES TO ARCHITECT
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ADDITION TO
ST. CHRISTOPHER'S SCHOOL
ANNAPOLIS AVE. For CSHAWA
RD. OF R.C. SEPARATE SCHOOL TRUSTEE CSHAWA

SIGNALS, MAIN SERVICE & DETAILS

DATE	DRAWN	SCALE	JOB No.	DWG. No.
MAR 1967	R.G.H.	AS NOTED	67107	<u>E-2</u>



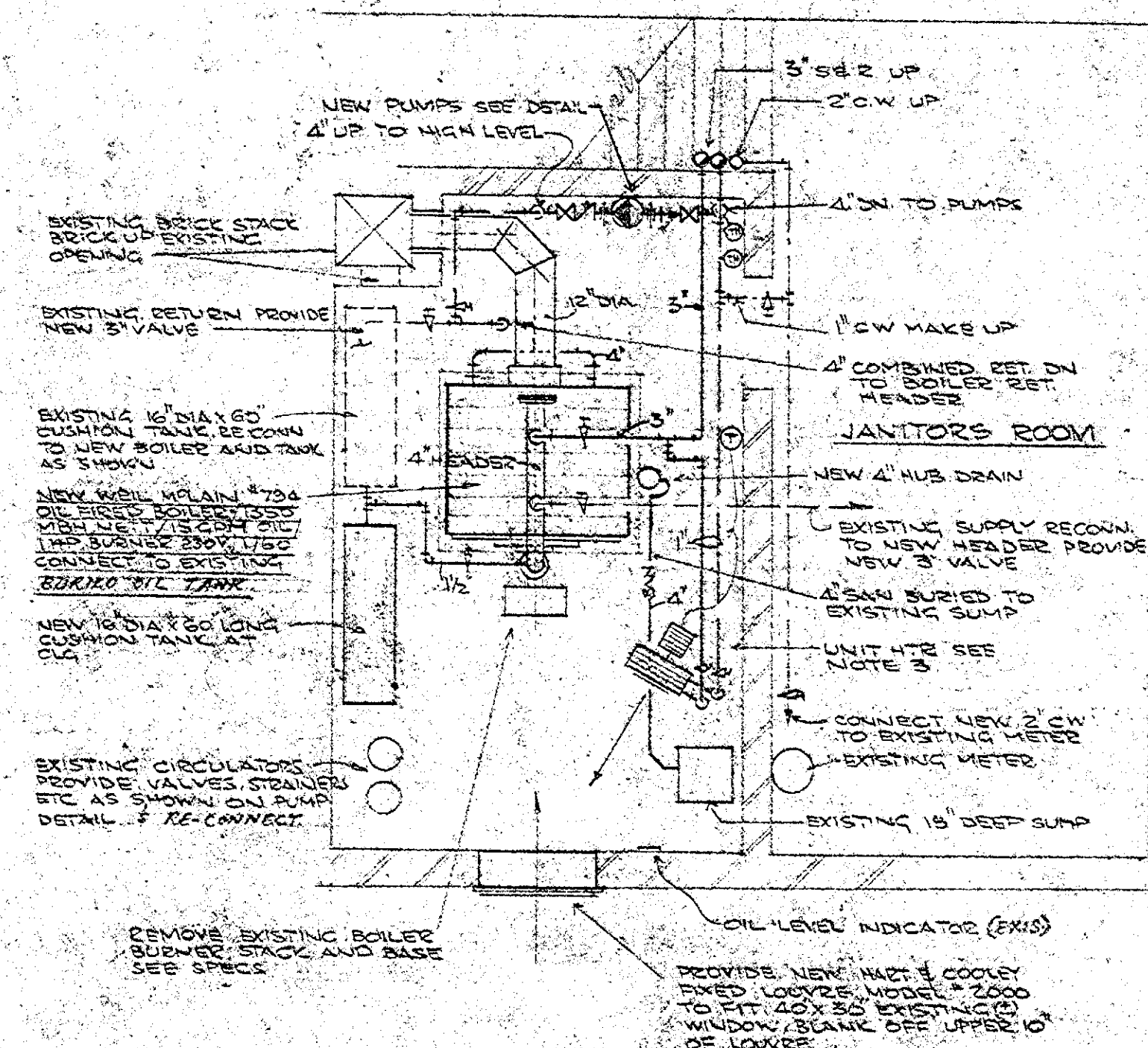
SYMBOL	DESCRIPTION
	HEATING SUPPLY
	HEATING RETURN
	PIPE DROPPING
	PIPE RISING
	GATE VALVE
	CLOSE VALVE
	CONTROL VALVE
	MANUAL DAMPER
	FIRE DAMPER
	SOUND INSULATION
	PIPE ANCHOR
	THERMOSTAT
	THERMOMETER
D.C.	DOOR GRILLE - 16" X 16"

NOTE
PROVIDE DUCTWORK & CEILING FAN
FANS 1/2 HP EXTEND DUCTS TO
NO BELOW 1/2 OF ROOF GRILLES
TO BE WATERLOO CCS 24V24
1800 CFM

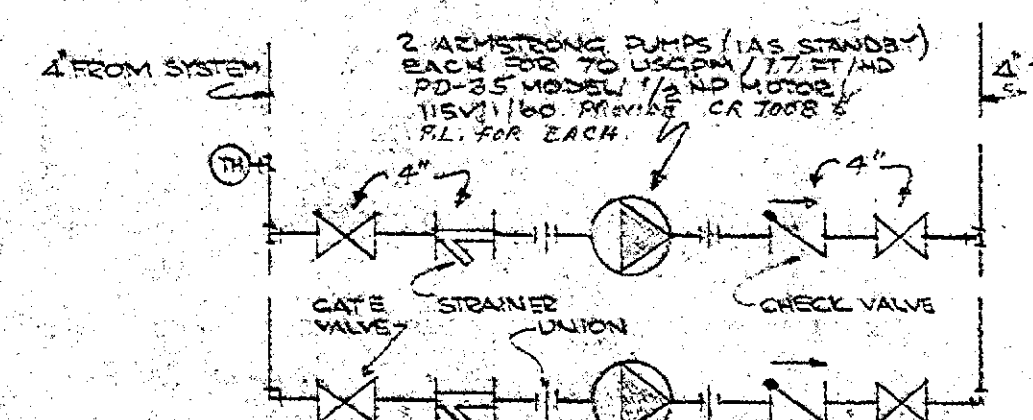
- NOTE
- 1) ALL PIPING AND DUCTWORK MUST BE CONCEALED IN WALLS, CEILING, FURRED SPACES ETC. UNLESS NOTED OTHERWISE
 - 2) RUN NEW SERVICES TO CLEAR EXISTING SERVICES IN EXISTING ROOMS ETC.
 - 3) PROVIDE IN EXISTING BOILER ROOM 1-TRANE 72H UNIT HEATER / 230 MBH 1/30 HP MOTOR / 115V/110V/60/CEILING STAIRS STAT OPERATED AND 1" VALVED CANS. MOUNT HTS AS HIGH AS POSSIBLE, REE HTE TO F.A. LOUVER
 - 4) THIS MECH. SUB-CONTRACTOR IS TO BE RESPONSIBLE FOR ALL CUTTING AND PATCHING FOR HIS WORK IN THE EXISTING BUILDING, SUCH WORK TO BE SUBJECT TO ARCHITECT'S APPROVAL

- RADIATION
- 1) 18" TYPE WALLFIN TO BE TRANE TYPE SLOPING TOP / 180°F AV. WT. TEMP. 2 ROW CORR/ALUM. ELEMENT / 18" HIGH ENCLOSURE / 2190 BTU/H
 - 2) 24" WALLFIN TO BE TRANE TYPE SLOPING TOP / 180°F AV. WT. TEMP. 2 ROW CORR/ALUM. ELEMENT / 18" HIGH ENCLOSURE / 2190 BTU/H

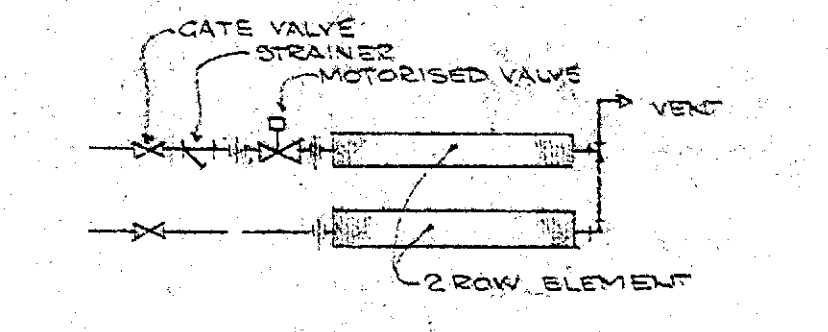
- NOTES RE CORRIDOR CEILING SPACE:
1. RUN HTS. PIPES ON ONE SIDE OF CORRIDOR WITH COLD WATER LINE CLEAR OF RECESSED LIGHTS (RECESS IS 2.6 1/2").
 2. RUN ALL DUCTS ON OPPOSITE SIDE OF CORRIDOR, OFFSET SAME AS READ TO CLEAR PIPING, WOOD BEAMS, ETC.



DETAIL OF BOILER ROOM
SCALE 1/4" = 1'-0"



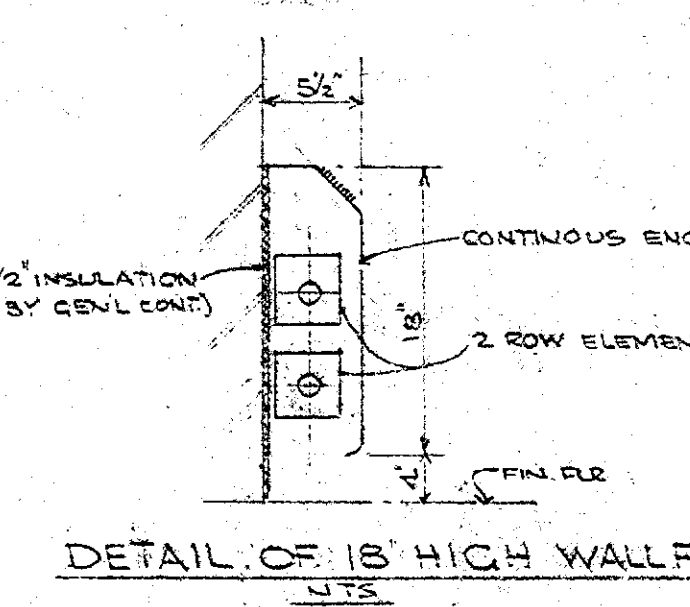
CIRCULATING PUMP DETAIL
NTS



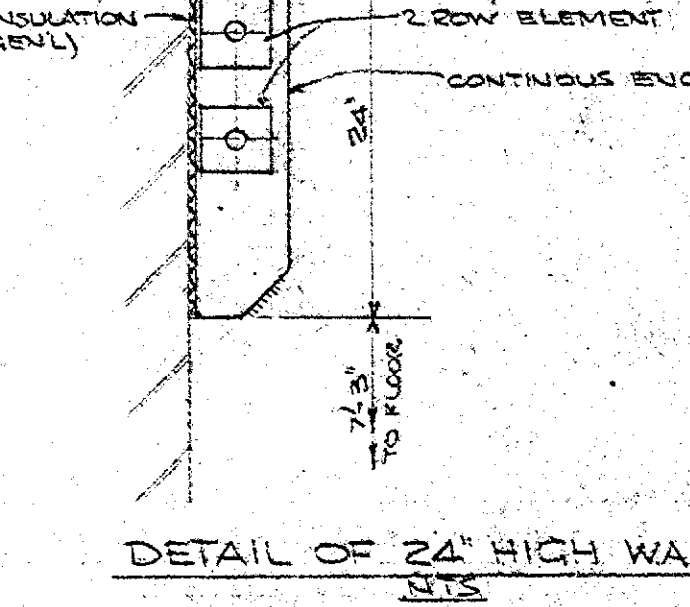
CONTROLLED RADIATION DETAIL
NTS

RW NO.	DUTY	CFM	SP	HP	VOLT	PH	CYCLE	2PM	MAKE	MODEL	REMARKS
1	CLASSRM EXH.	1800	0.5	1/3	115	1	60	670	PENN DOMEY	LB-482	PROVIDE CRIB STAIRS, TYER & PILOT LIGHT
2	CLASSRM EXH.	1030	0.5	1/3	115	1	60	555		LB-482	DO
3	WASHRM EXH.	600	0.5	1/6	115	1	60	690		CB-095	DO
4	CHANGE RM EXH.	620	0.5	1/4	115	1	60	670		CB-051	PROVIDE CRIB STAIRS, TYER, PILOT LIGHT
5 & 6	G.P. ROOM EXH.	1000/650	0.5	1/3	115	1	60	690		CB-252	PROVIDE CRIB STAIRS, TYER, PILOT LIGHT
7	STAFF HT. EXH.	1100	0.2	1/20	115	1	60		MUTONE	BSI-C	2-SPEED STAIRS & ROOF CAP (SPEC)

NO	CFM	SIZE	MAKE	MODEL
A	50	10x6	HARTCOCK	T88
B	150	12x8		T88
C	250	20x6	WATERLOO	ROTARDE 325
D	300	18x12	H.B.C.	T88
E	320	18x12		T88
F	400	30x2	WATERLOO	ROTARDE 325
D.C.	-	18x12	H.B.C.	20W



DETAIL OF 18" HIGH WALLFIN
NTS



DETAIL OF 24" HIGH WALLFIN
NTS

PLANS APPROVED
SUBJECT TO REVISIONS NOTED
DATE May 1, 1967
CITY ENGINEER'S OFFICE
OSHWATA, ONTARIO

THIS APPROVAL DOES NOT EXEMPT THE
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WITH ALL PERTINENT REGULATIONS AND
BYLAWS OF THE CITY OF OSWATA.

SC-0028

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RELIANT ENGINEERING CO.
172 DUNDAS ST. W.
TORONTO
M5T 1G2

WILLIAM SACCOCCIO
ARCHITECT

ADDITION TO
ST. CHRISTOPHER'S SCHOOL
ANNAPOLIS AVE. TORONTO
ED. OF S.C. SEPARATE SCHOOL TRUSTEES OSWATA

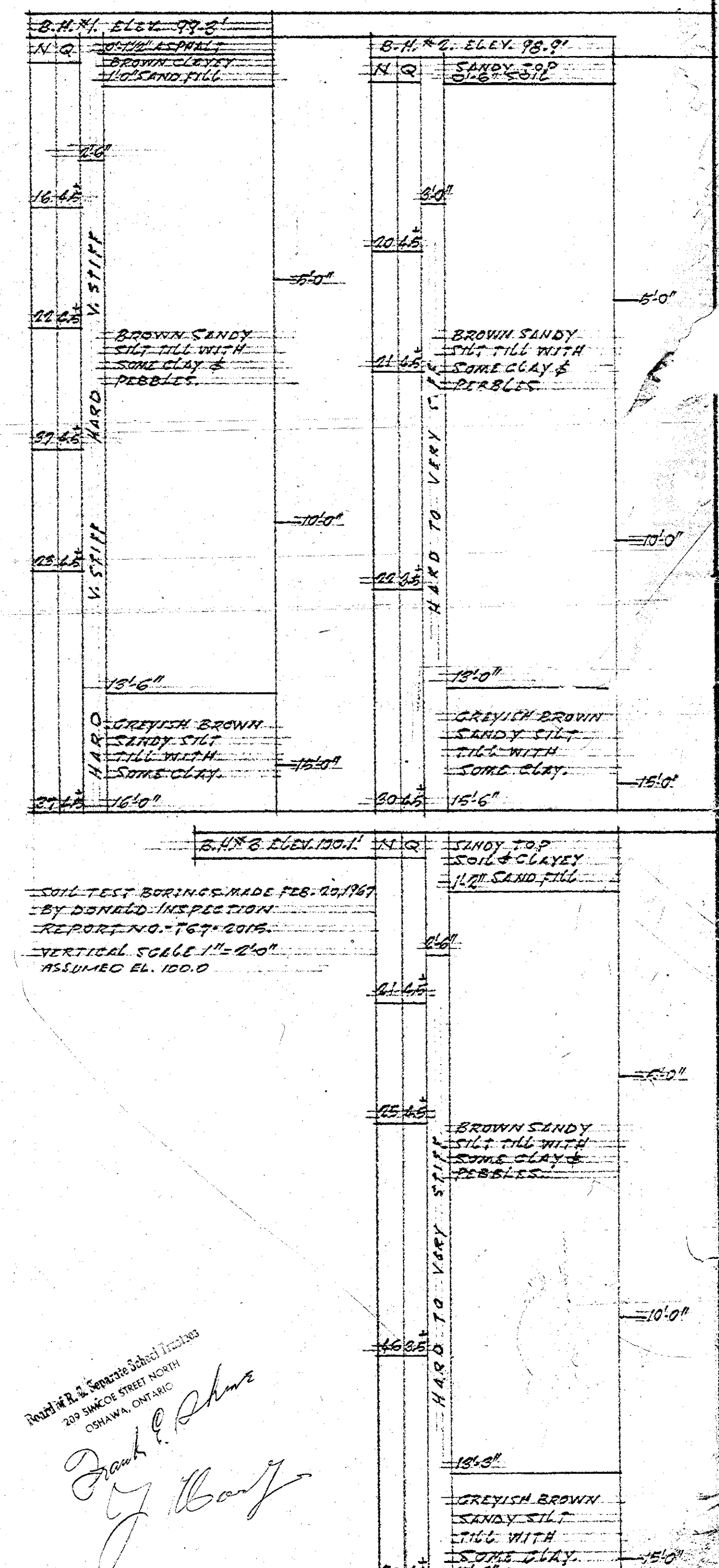
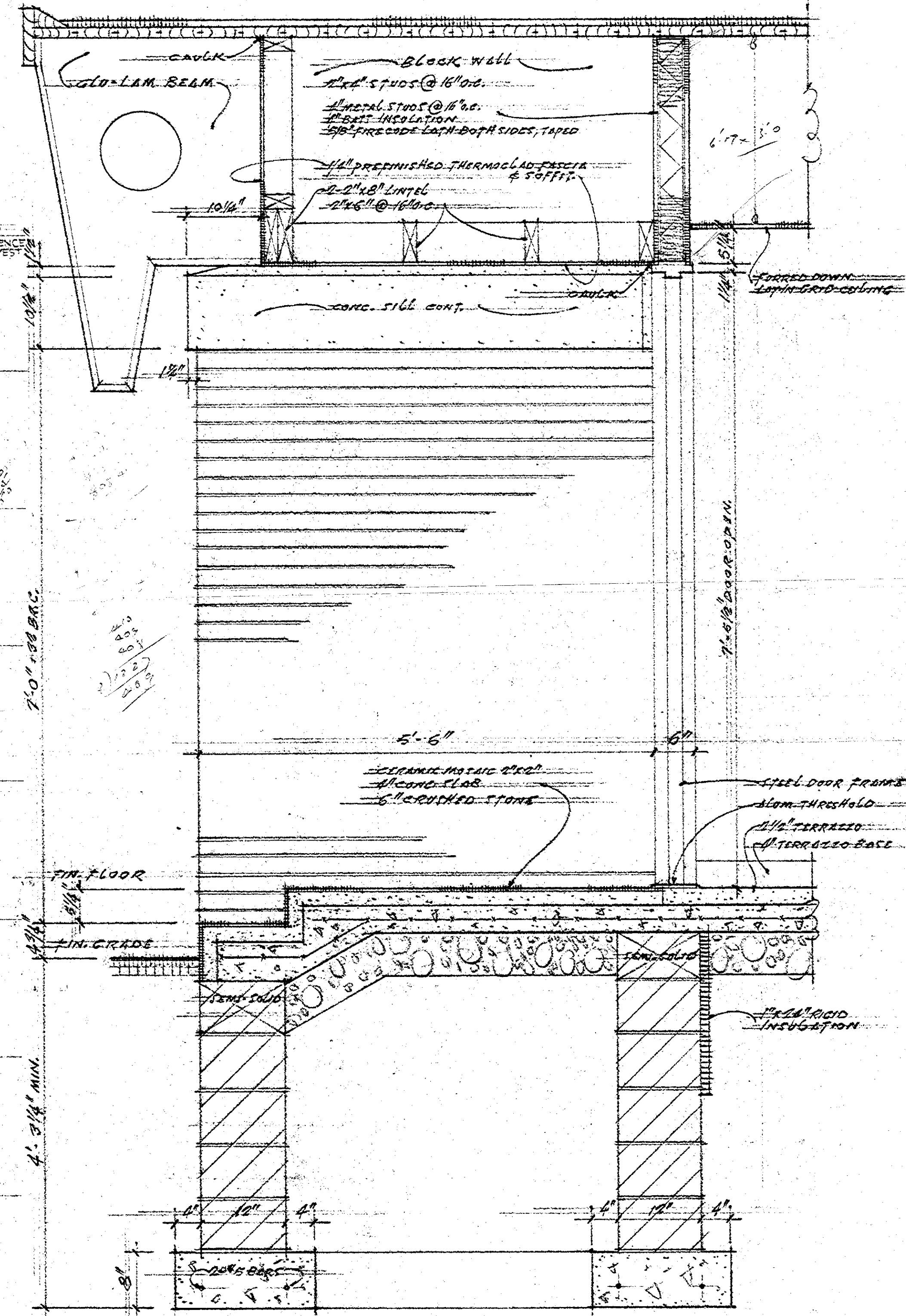
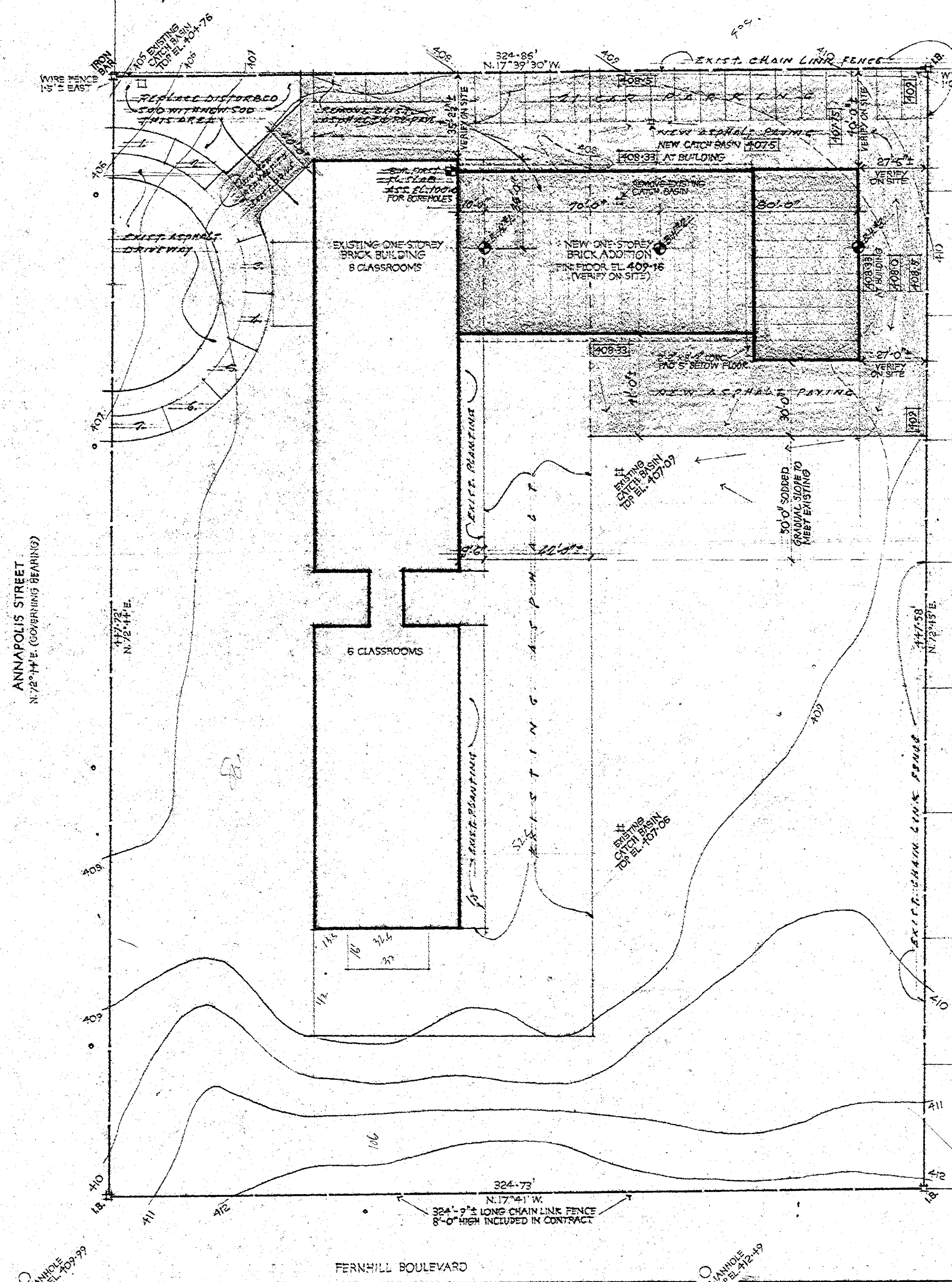
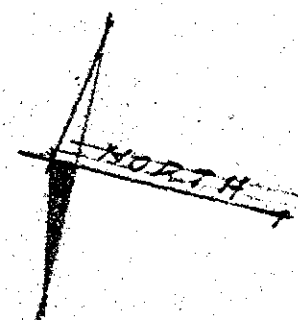
HEATING & VENTILATING

DATES: 7/1 DRAWN: P.J.M. SCALE: 1/4" = 1'-0" JOB NO. 156 DWG. NO. 07

LOT 12

SITE PLAN

NOTE:
INFORMATION TAKEN FROM A SURVEY PLAN OF PART OF LOT 14, CONCESSION 2, TOWNSHIP OF EAST WHITBY,
NOW IN THE CITY OF OSHAWA, DATED FEB. 21, 1967, PREPARED BY FLIM AND TROLOPE, O.L.S., OSHAWA.
ELEVATIONS ARE REFERRED TO CITY BENCH MARK TOP S.W. CORNER STOOP OF HOUSE ON LOT 12
(408 ANNAPOLIS STREET) ELEVATION 404.79



addition to ST. CHRISTOPHER'S SCHOOL

CONTRACTOR MUST VERIFY ALL
DIMENSIONS AND LOCATIONS
FOR S.W. PROPERTY ANY
DISCREPANCIES TO ADJUST
THESE TO THE ACTUAL
DIMENSIONS AND LOCATIONS
OF THE PROPERTY.
BLUE PRINTS ARE NOT TO BE
SCALED.



ADDITION TO
ST. CHRISTOPHER'S SCHOOL
ANNAPOLIS AVE. FOR
SD. OF R.C. SEPARATE SCHOOL TRUSTEES OSHAWA

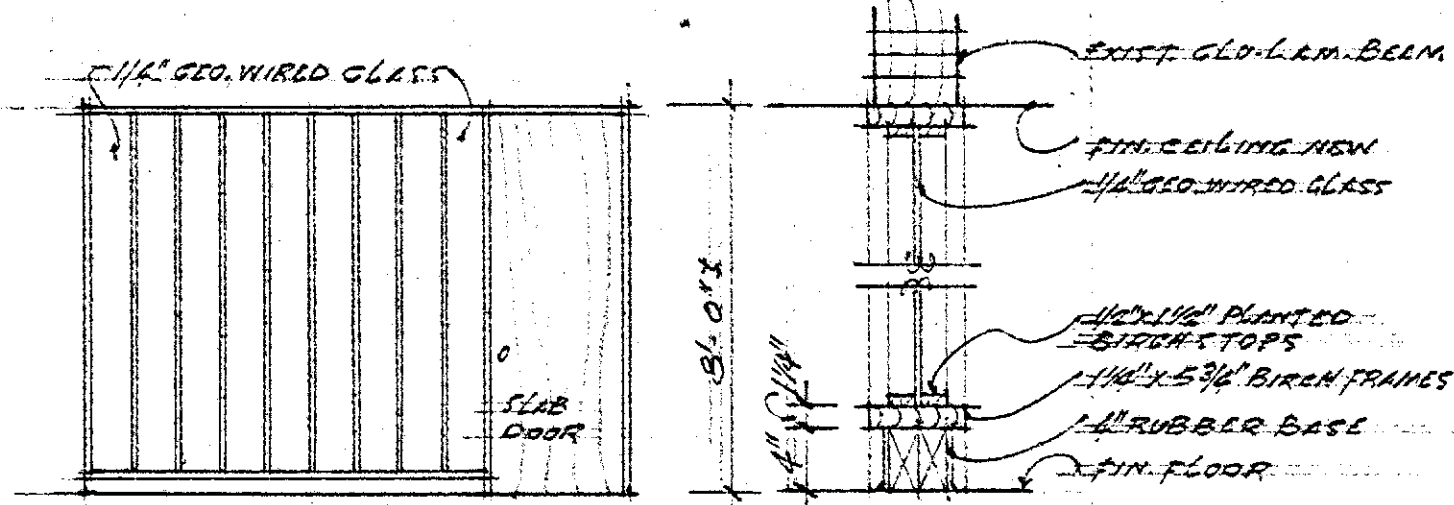
SITE PLAN, WALL SECTION & BORE HOLES.

DATE: MARCH/67 DRAWN: M.W.B.H.S. SCALE: 1"=50'-0" JOB: 67154

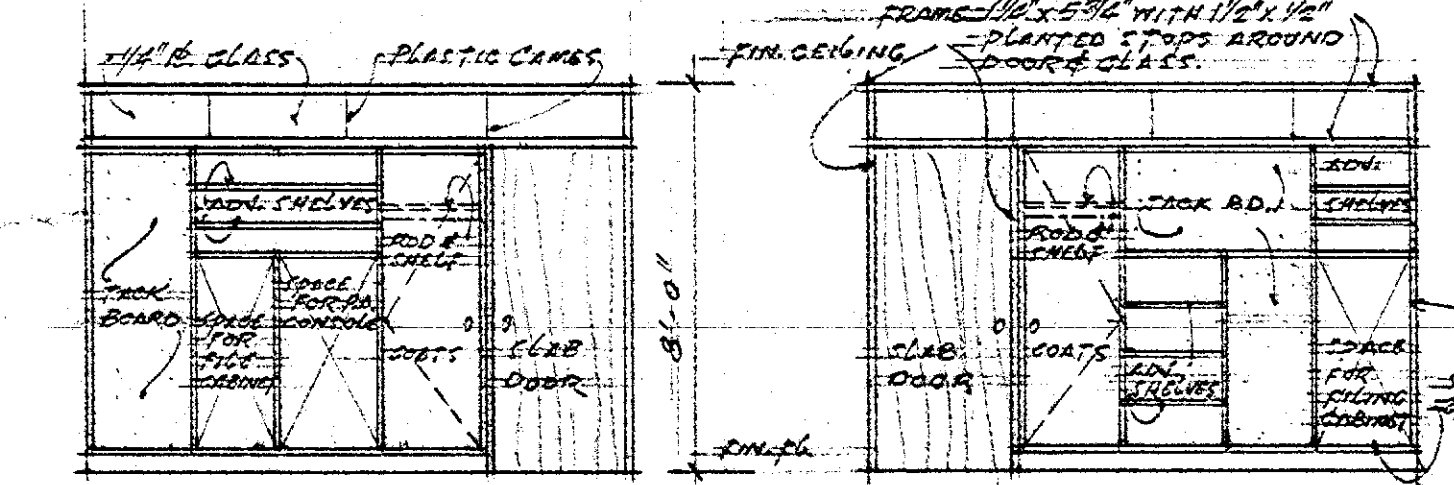
EXISTING BUILDING NEW ADDITION

GENERAL NOTES

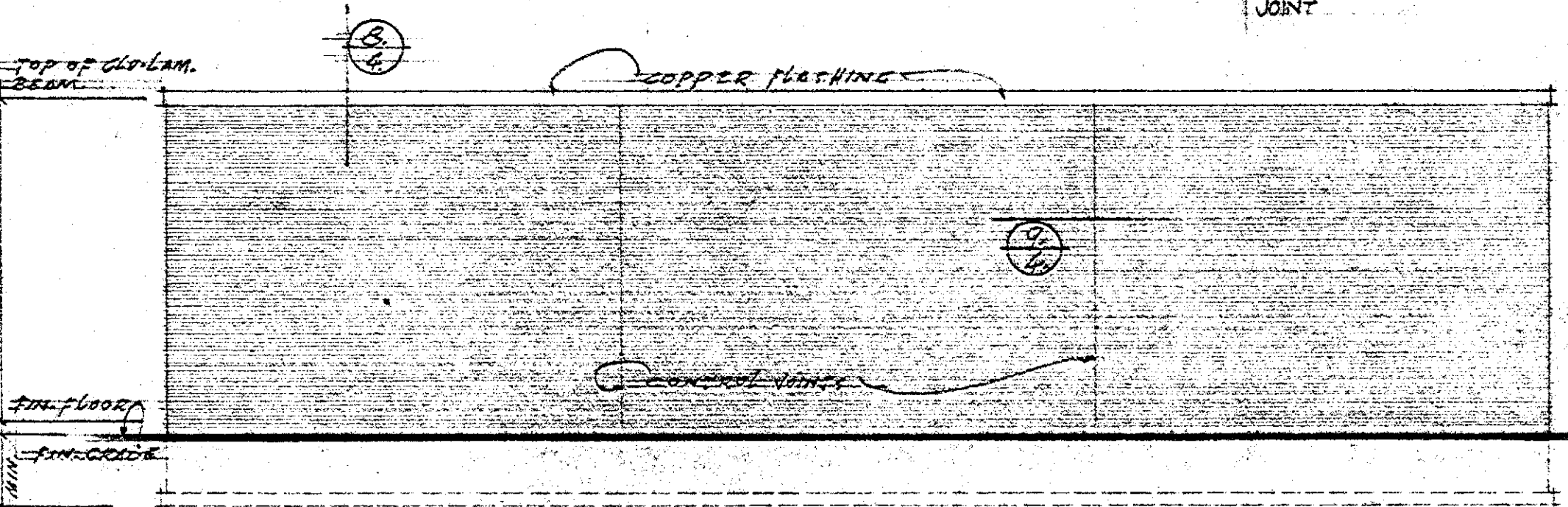
1. ALL FOOTINGS SHALL BE CARRIED DOWN TO UNDISTURBED SOIL CAPABLE OF SUSTAINING 6000 P.S.F.
2. ALL FOOTINGS (INTERIOR & EXTERIOR) SHALL BE CARRIED DOWN TO A MIN. OF 3'0" BELOW EXISTING GRADE.
3. THE LINE OF SLOPE BETWEEN ADJACENT ELEVATIONS OR ALONG STEPPED FOOTINGS SHALL NOT EXCEED A RISE OF 1" IN 10" MAX. ABOUT TWO FT.
4. CONCRETE STRENGTH 3000 P.S.F. AT 28 DAYS.
5. REINFORCING STEEL H.B. 8000 P.S.F. GRADE.
6. BACKFILL (SAND) MUST BE PLACED AND COMPACTED EQUALLY ON EACH SIDE OF FOUNDATION WALLS.
7. DURING SLAB ON EARTH SHALL BE PLACED ON SOIL CAPABLE OF SUSTAINING 500 P.S.F. AND OF SUFFICIENT COMPACTION THAT NO DIFFERENTIAL SETTLEMENT SHALL TAKE PLACE BETWEEN THE SLAB AND THE FOOTINGS.
8. FINISHED FLOOR ELEVATIONS 209.16, TO LINE WITH EXISTING FLOOR SLAB.



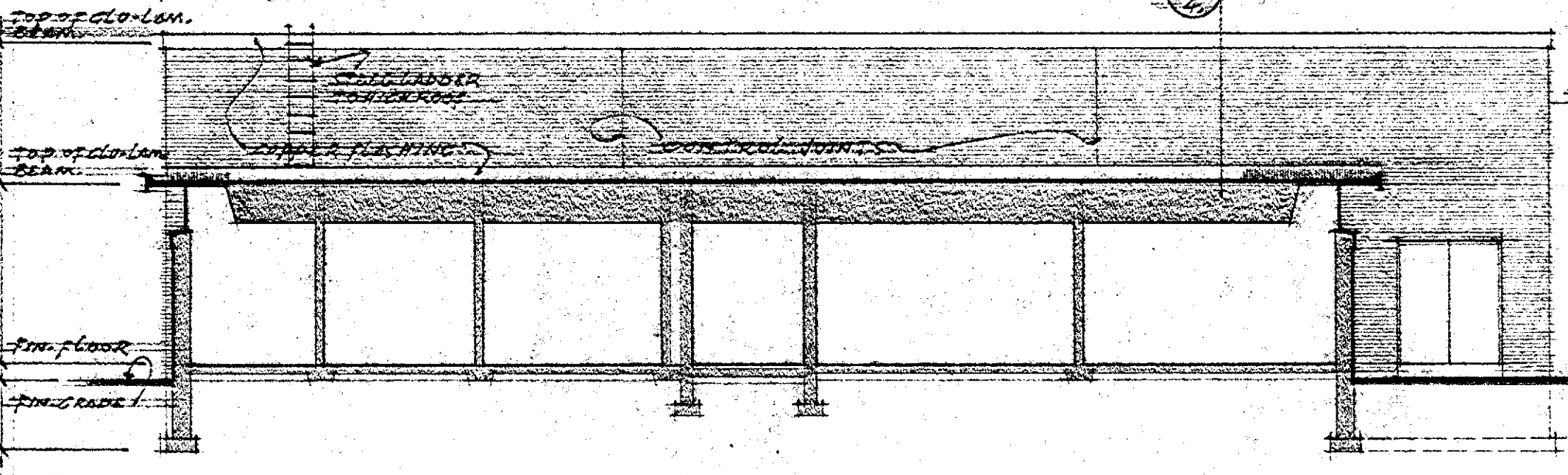
ELEVATION
GLAZED SCREEN TO SECRETARY'S OFFICE RM. 8.
SCALE 1/8\"/>



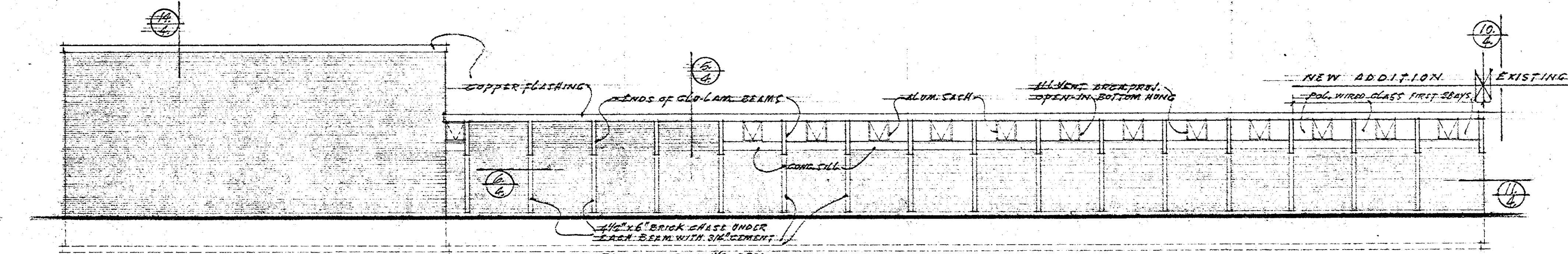
SECRETARY'S SIDE
PRINCIPAL'S SIDE
STORAGE WALL BETWEEN SECRETARY & PRINCIPAL OFFICES
SCALE 1/8\"/>



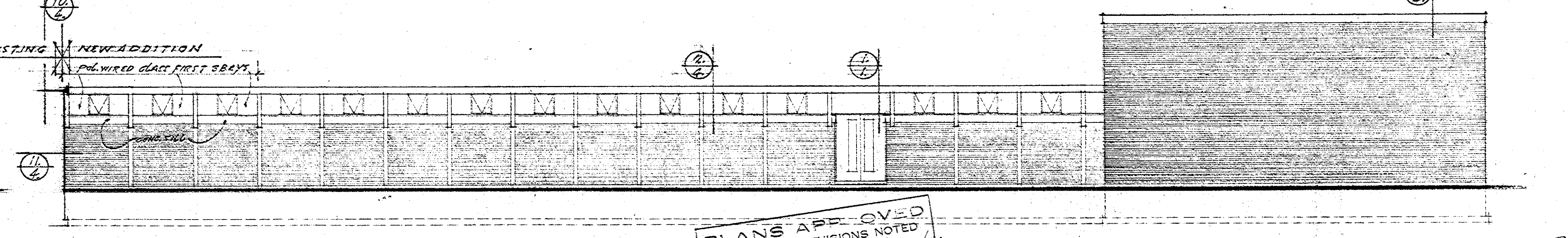
SOUTH



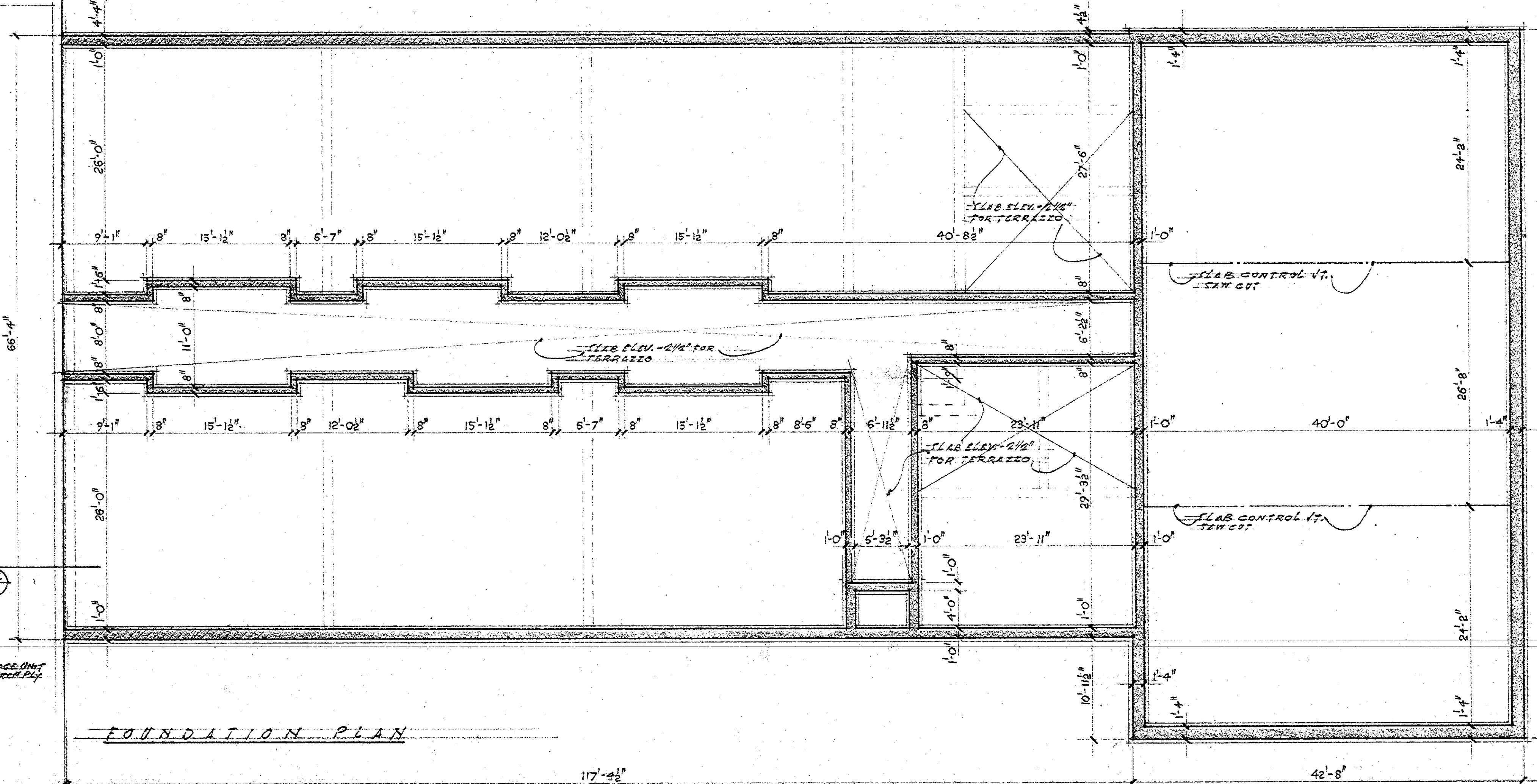
NORTH



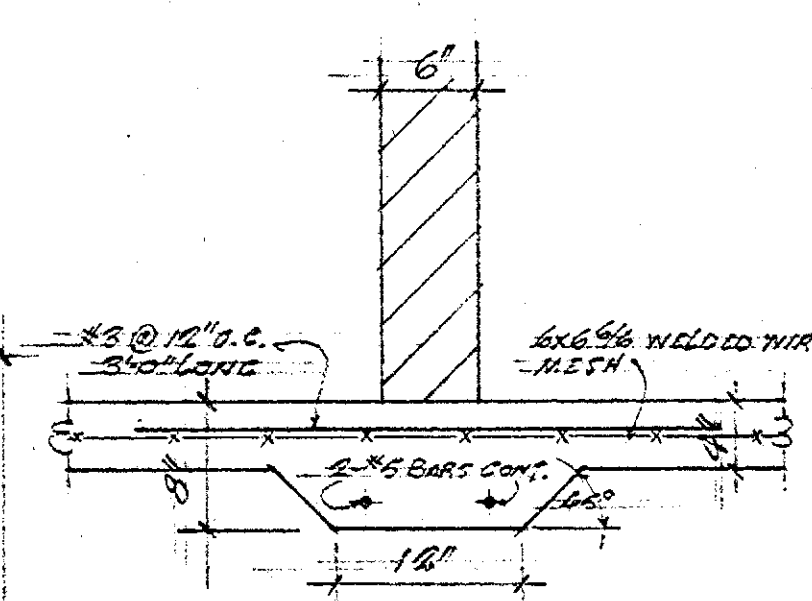
EAST



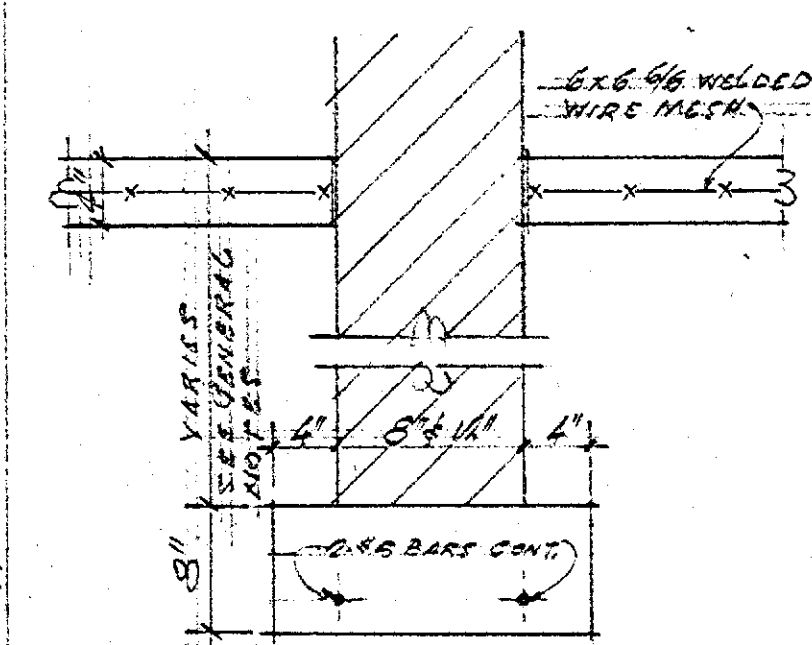
WEST



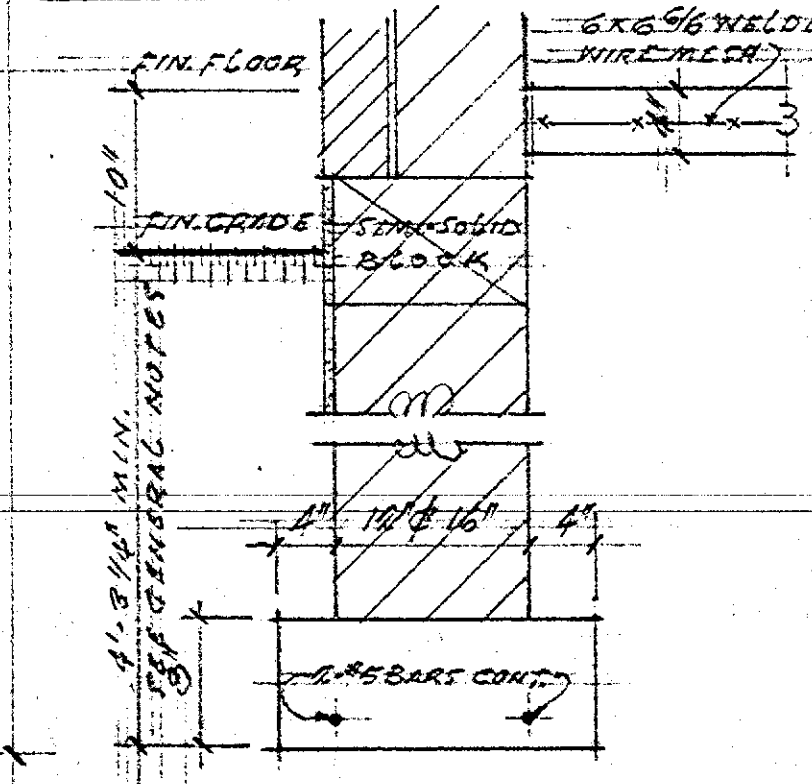
FOUNDATION PLAN



INTERIOR PARTITION FOOTINGS



INTERIOR WALL FOOTINGS



EXTERIOR WALL FOOTINGS

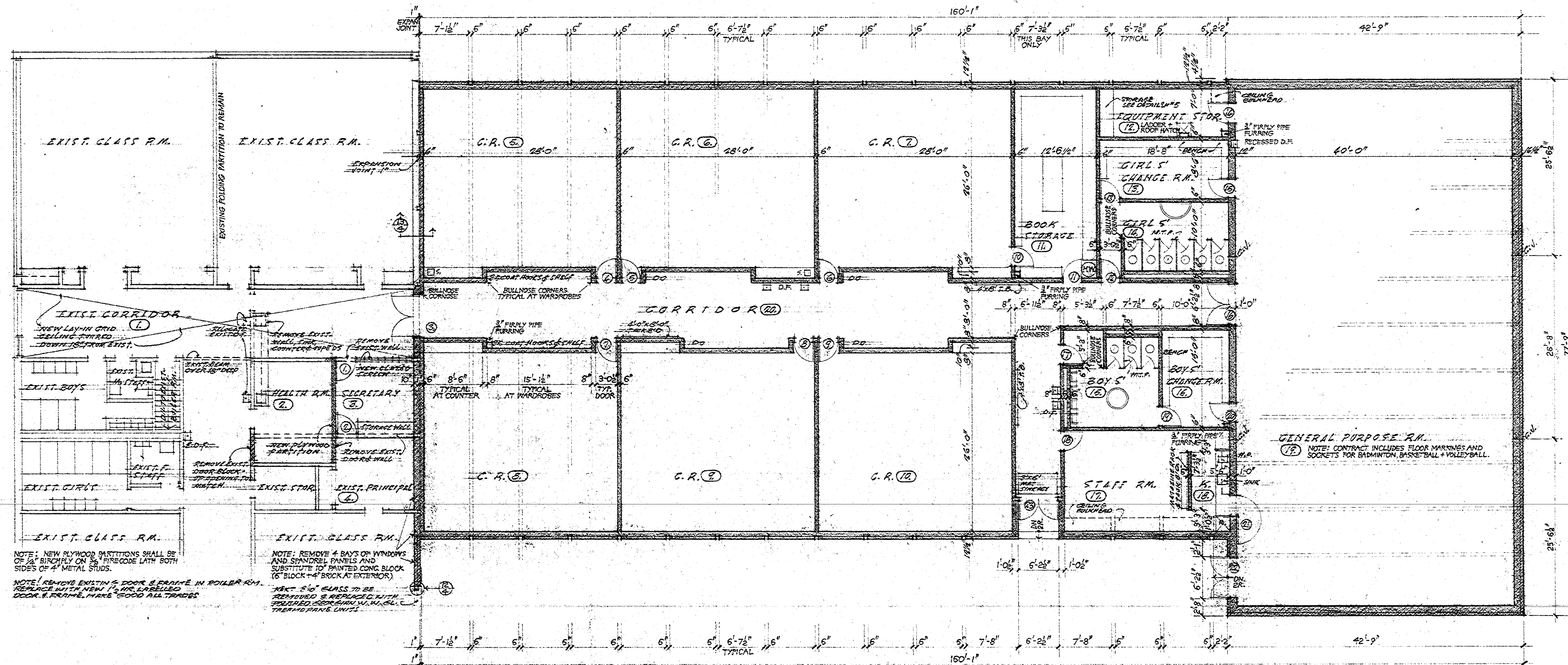
NOTE:
ALL BRICKWORK VENERED TO BLACK.
BACK-UP ALL BRICK WORK 6\"/>

PLANS APPROVED
SUBJECT TO REVISIONS NOTED
DATE May 19 1967
CITY ENGINEER'S OFFICE
OSHAWA, ONTARIO



ADDITION TO ST. CHRISTOPHER'S SCHOOL ANNAPOLIS AVE. OSHAWA RD. OF E.C. SEPARATE SCHOOL TRUSTEES OSHAWA				
FOUNDATION PLAN & ELEVATIONS				
DATE	DRAWN	SCALE	JOB No.	DWS. No.
MARCH 1967	M.W.	1/8\"/>	67124	11

66-0030

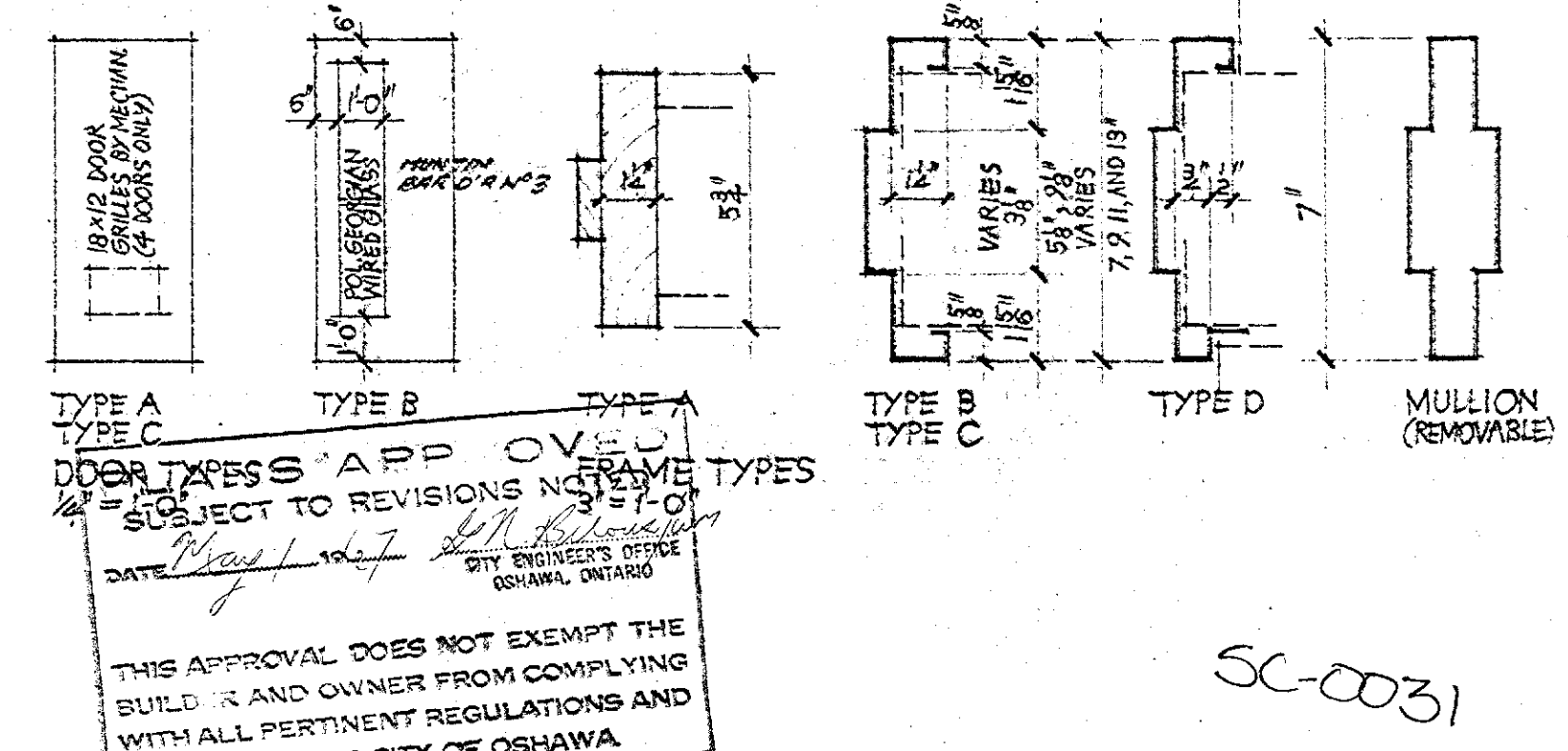


ROOM SCHEDULE

NO.	N A M E	FLOOR	BASE	WALLS	FINISH	CEILING	FINISH	HEIGHT	R E M A R K S
1.	EXIST. CORRIDOR	EDGING TERRAZZO	4" BUCKLE TERRAZZO	BLOCK	MAKE GOOD OVERBROWN	ACQUITYG	PREFINISH	8'-0"	
2.	HEALTH ROOM	VINYL ASBESTOS	4" RUBBER	PLYWOOD	PAINT				* SOUTH WALL NEW PLYWOOD
3.	SECRETARY			*					* NORTH WALL NEW PLYWOOD
4.	EXIST. PRINCIPAL								
5.	CLASS ROOM			BLOCK		CEDAR	STAIN		
6.									
7.									
8.									
9.									
10.									
11.	BOOK STORAGE					ACQUITYG	PREFINISH	8'-0"	
12.	EQUIPMENT STOR.								
13.	GIRL'S CHANGE RM.	TERRAZZO	TERRAZZO		PLASTIC				
14.	GIRL'S WASH. RM.								
15.	BOY'S WASH. RM.								
16.	BOY'S CHANGE RM.								
17.	STAFF RM.	VINYL ASB.	RUBBER		PAINT				
18.	KITCHEN								
19.	GENERAL PURPOSE				PLASTIC	CEDAR	STAIN	38-1192	* PLASTIC COATING TO 10'
20.	CORRIDOR	TERRAZZO	TERRAZZO			ACQUITYG	PREFINISH	8'-0"	

DOOR SCHEDULE

NO.	DOOR SIZE	TYPE	MAT'L	FINISH	FRAME	MAT'L	FINISH	REMARKS
1.	2'-4 1/2" X 7'-10" X 1 3/4"	A	BIRCH	STAIN	A 5 1/2"	BIRCH	STAIN	
2.	2'-4 1/2" X 6'-10" X 1 3/4"	B	HOLLOW M.	PAINT	B 11"	HOLLOW M.	PAINT	CLOSERS, REMOVABLE MULLION
3.	2'-4 1/2" X 6'-10" X 1 3/4" PR.	A	BIRCH	STAIN	C 9"			
4.	2'-4 1/2" X 6'-10" X 1 3/4"							
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								CLOSER, DOOR GRILLE
13.								
14.								
15.								CLOSER
16.	3'-0" X 6'-10" X 1 3/4" PR.	B						
17.	2'-4 1/2" X 6'-10" X 1 3/4"	A						DOOR GRILLE
18.								
19.								CLOSER, DOOR GRILLE
20.								CLOSER
21.								DOOR GRILLE
22.	2'-0" X 6'-10" X 1 3/4" PR.	C	HOLLOW M.	PAINT	D 13"			CLOSER, REMOVABLE MULLION
23.	3'-0" X 7'-6" X 1 3/4" PR.	B						
24.	2'-6" X 6'-6" X 1 3/4"	A			C 7"			DOOR LABELLED WITH CLOSER FOR EXISTING BATHROOM, BOILER ROOM



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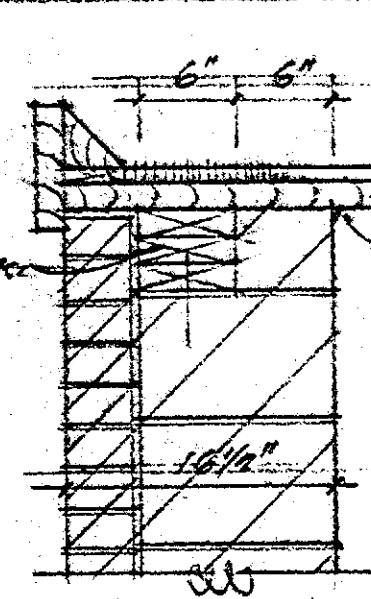
BLUE PRINTS ARE NOT TO BE SCALED.

ADDITION TO ST. CHRISTOPHER'S SCHOOL, OSHAWA
 ANNAPOLIS AVE. 500
 BX. OF R.C. SEPARATE SCHOOL TRUSTEES OSHAWA.

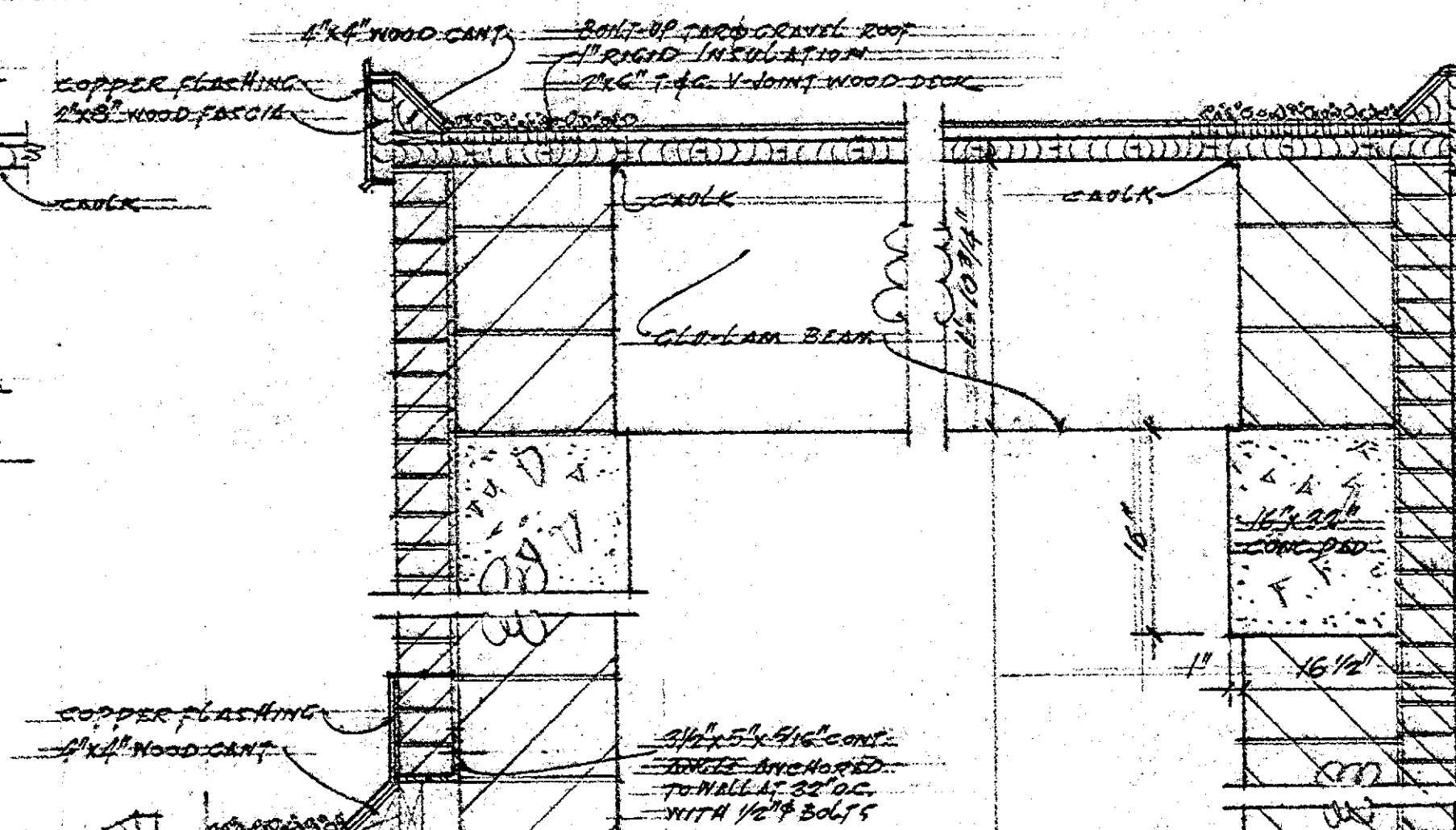
FIRST FLOOR PLAN

DATE: MAR 18/87 M.W.B. MS. 18" X 11" 01 67134 3.

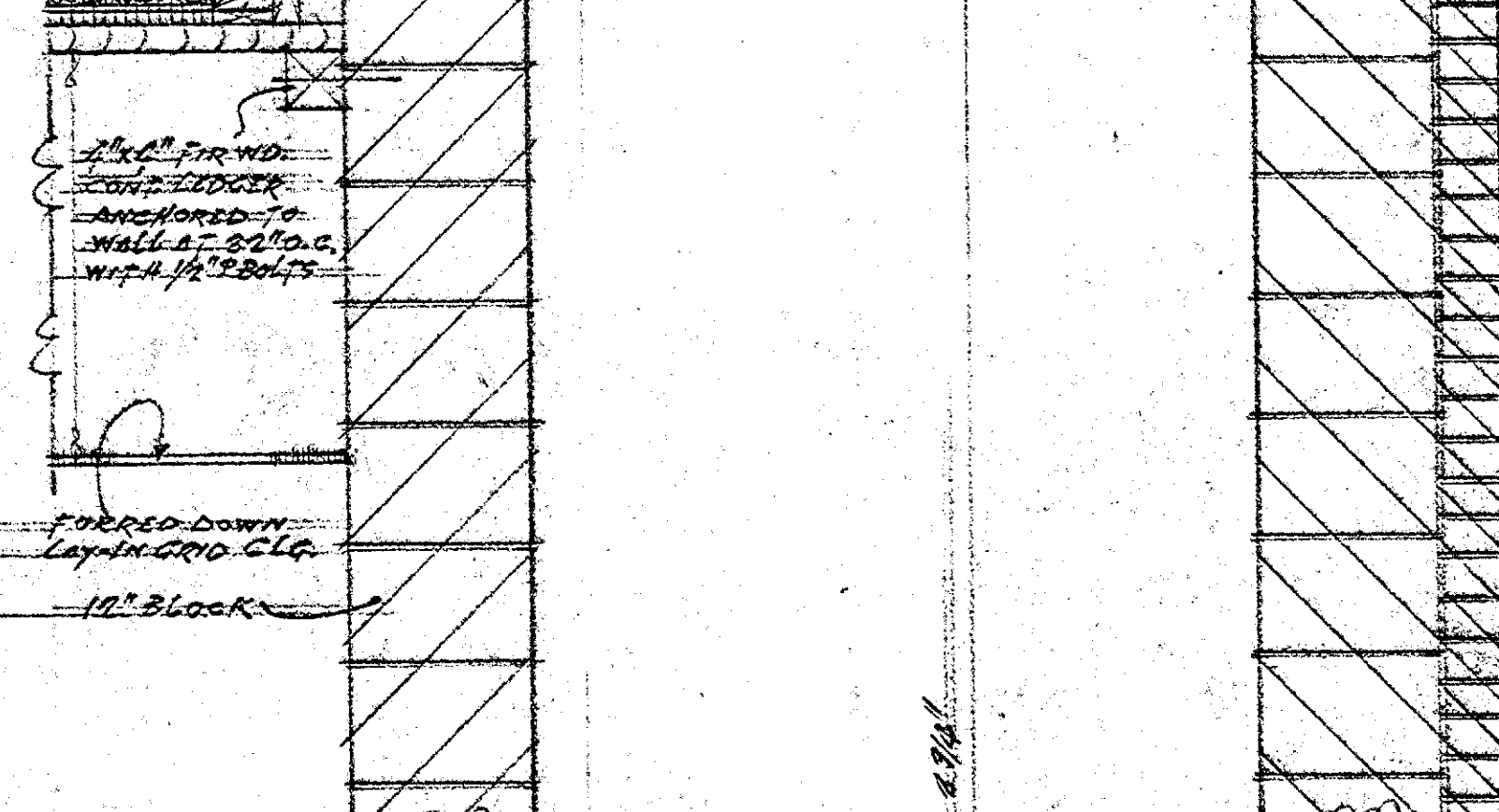
1. ALL EXTERIOR WALLS ARE VENEERED WALLS.
2. A BRICK VENEER SHALL BE BOUND TO BLOCK BACKUP BY MEANS OF 16 GAUGE CORRUGATED GALVANIZED IRON LATH. BY 7/8" WIDE BY 10" CONCRETE ANCHORS.
3. METAL ANCHORS SHALL EXTEND 4 MIN. INTO THE BLOCK BACK-UP AND SHALL BE SPACED 16" ON VERTICALLY AND 42" ON HORIZONTALY.



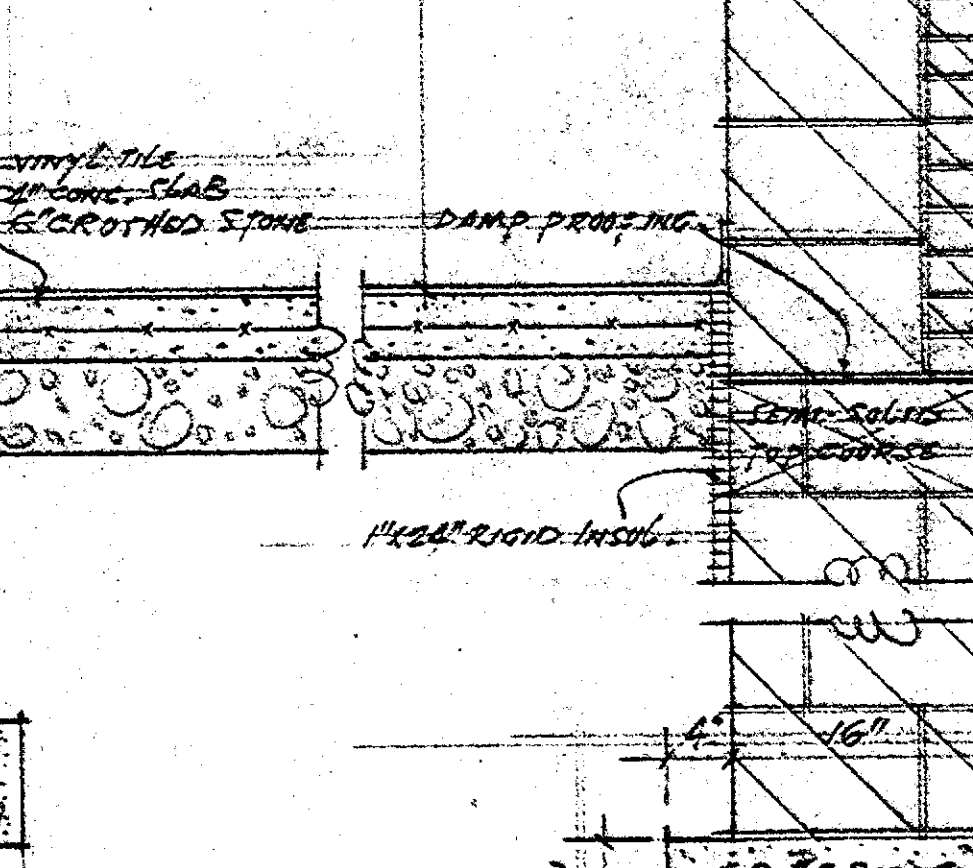
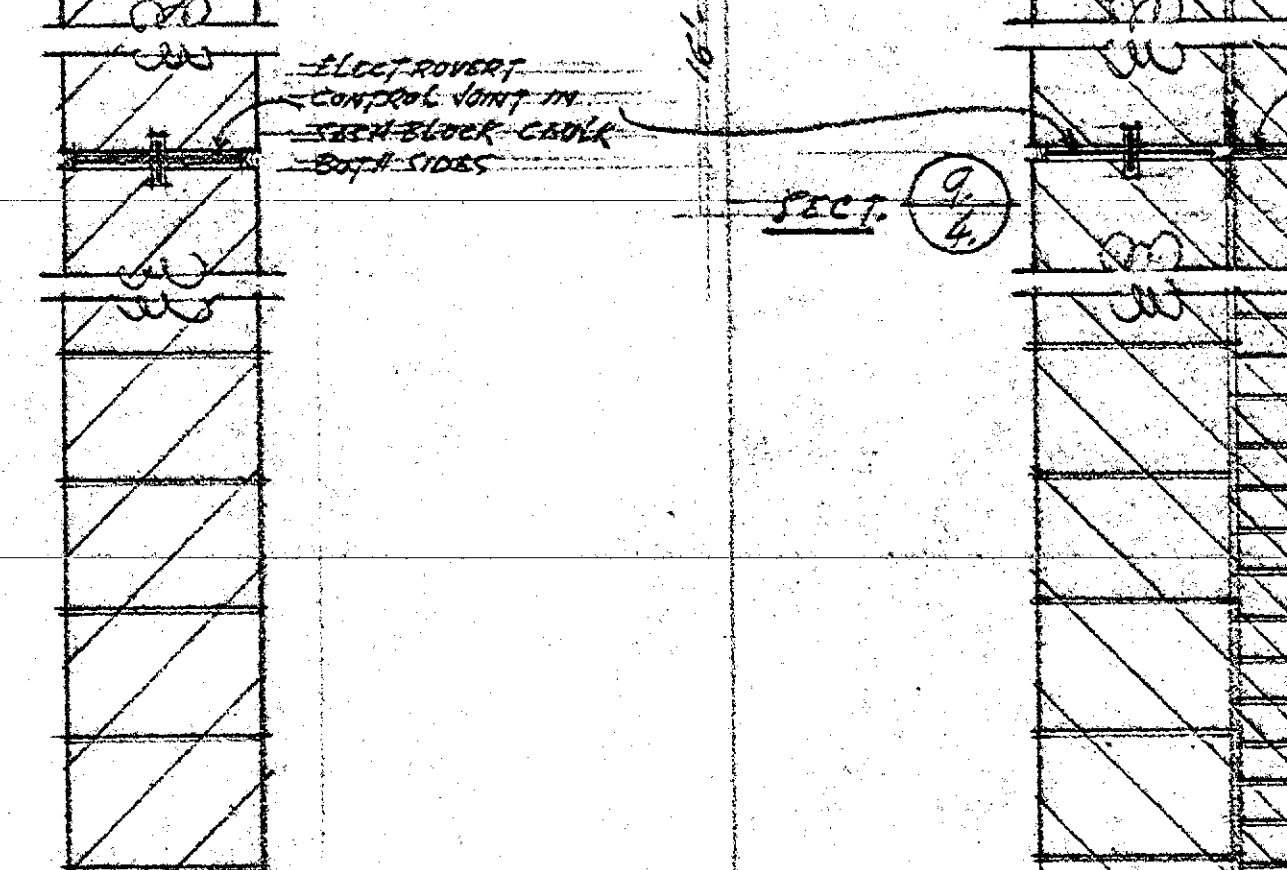
SECRET (14/4)



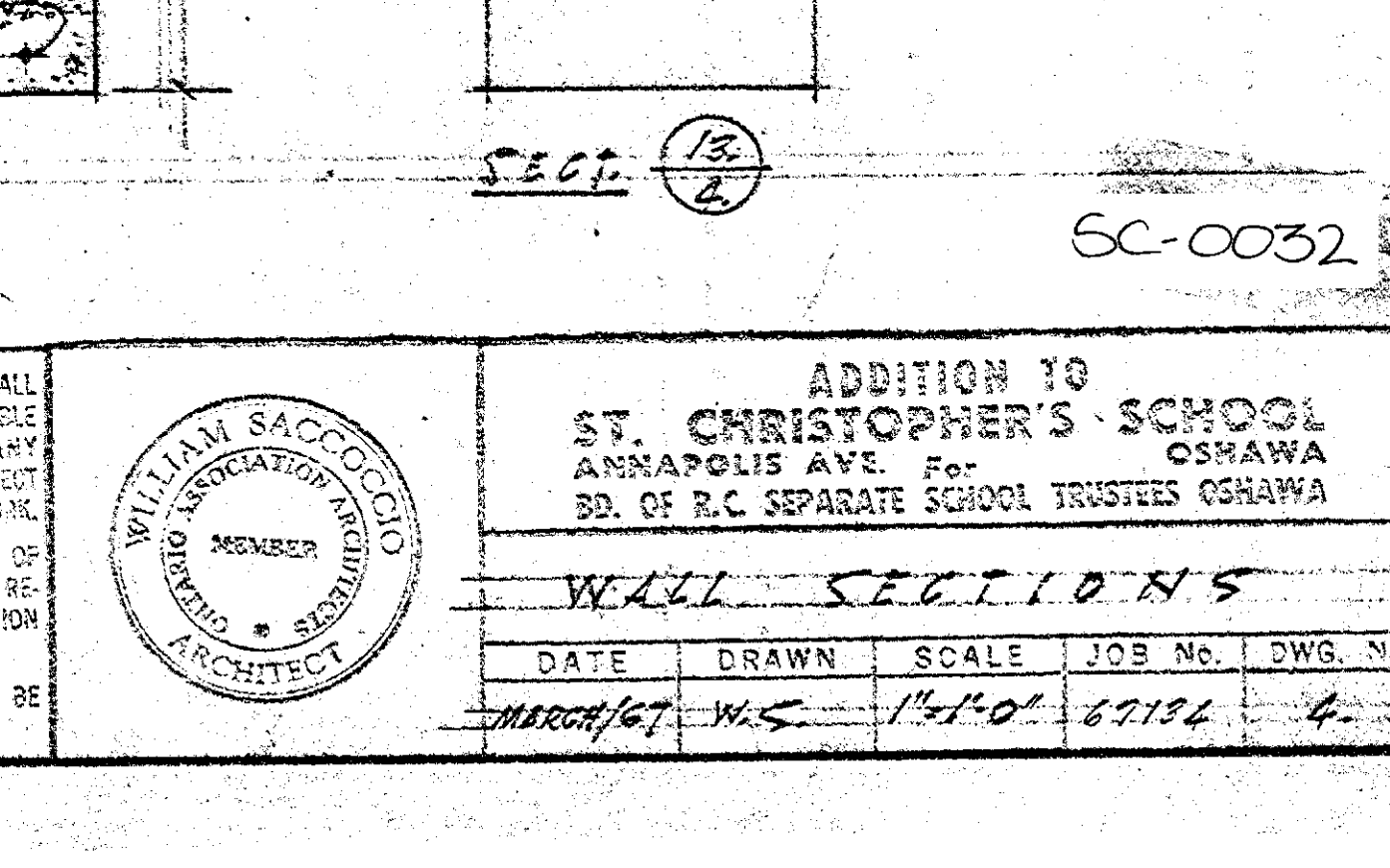
~~COPPER GLASS~~
~~4x4" Non-Cut~~



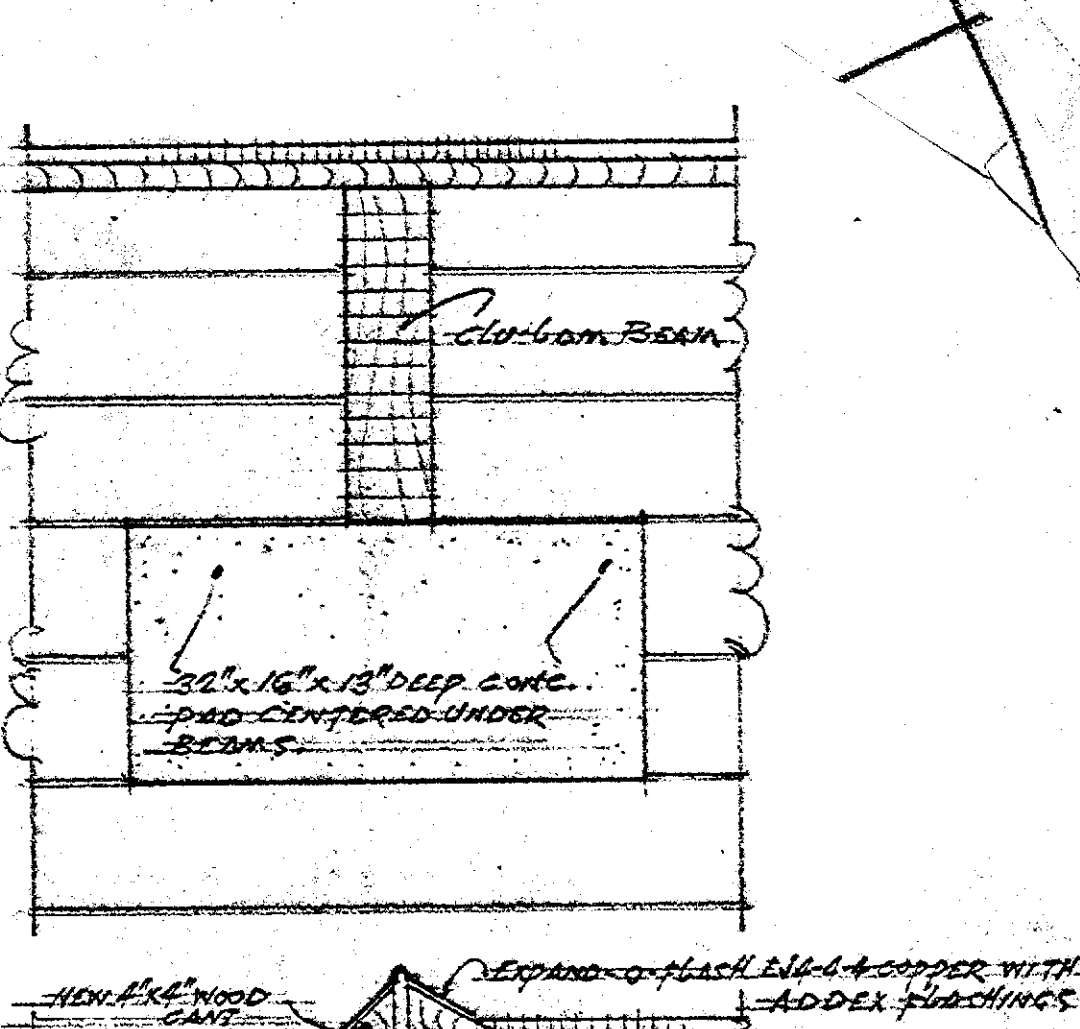
FORCED DOWN
LAYING ON CL

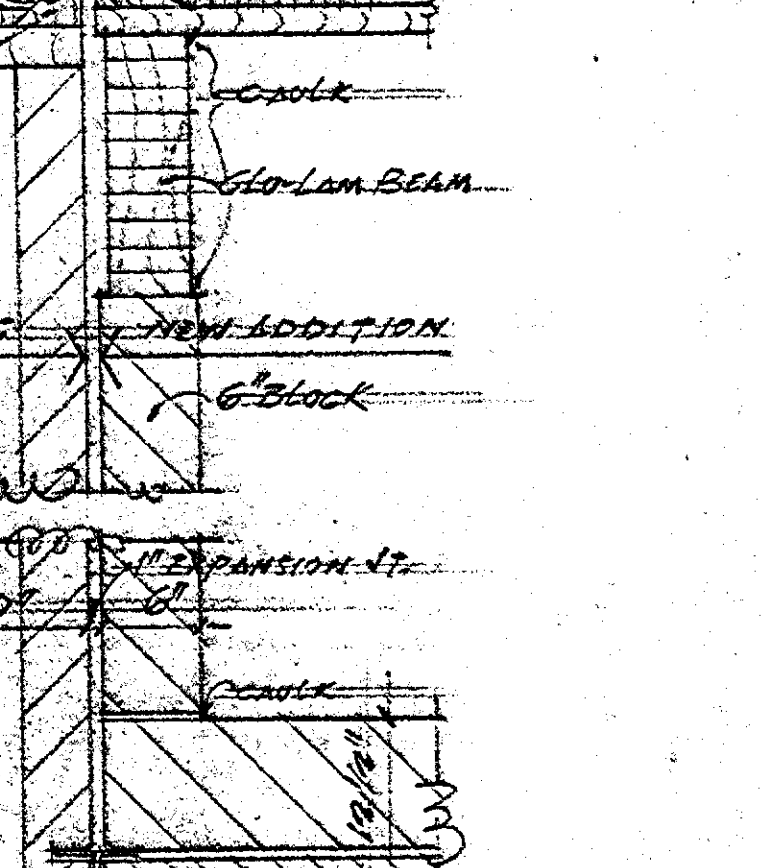


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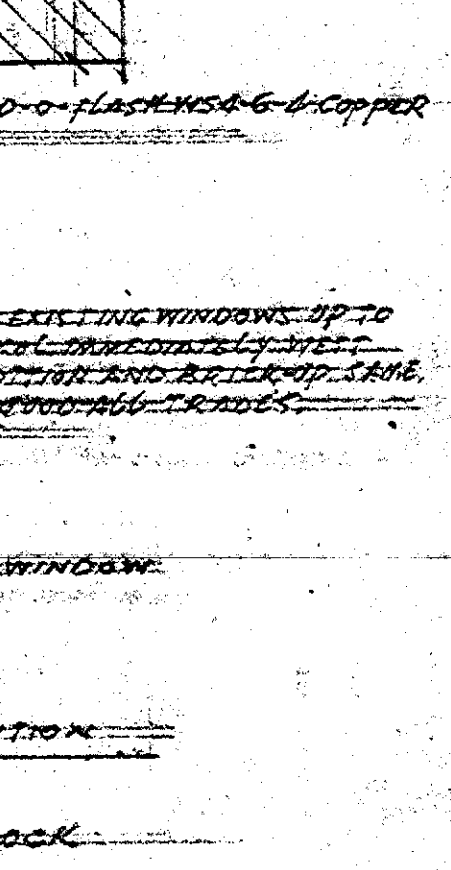


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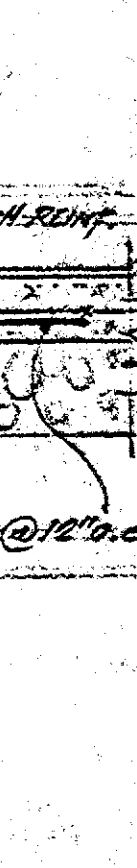




EXPANSION



1. The first step is to identify the key components of the system. This includes understanding the hardware, software, and data involved. For example, in a web application, this might involve identifying the server, database, and client-side code.



PLANS APPROVED
SUBJECT TO REVISIONS NOTED
DATE May 1967 CITY ENGINEER'S OFFICE
OSHANA, ONTARIO

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ADDITION TO
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ANNAPOLIS AVE. For OSHAWA
BD. OF R.C. SEPARATE SCHOOL TRUSTEES OSHAWA

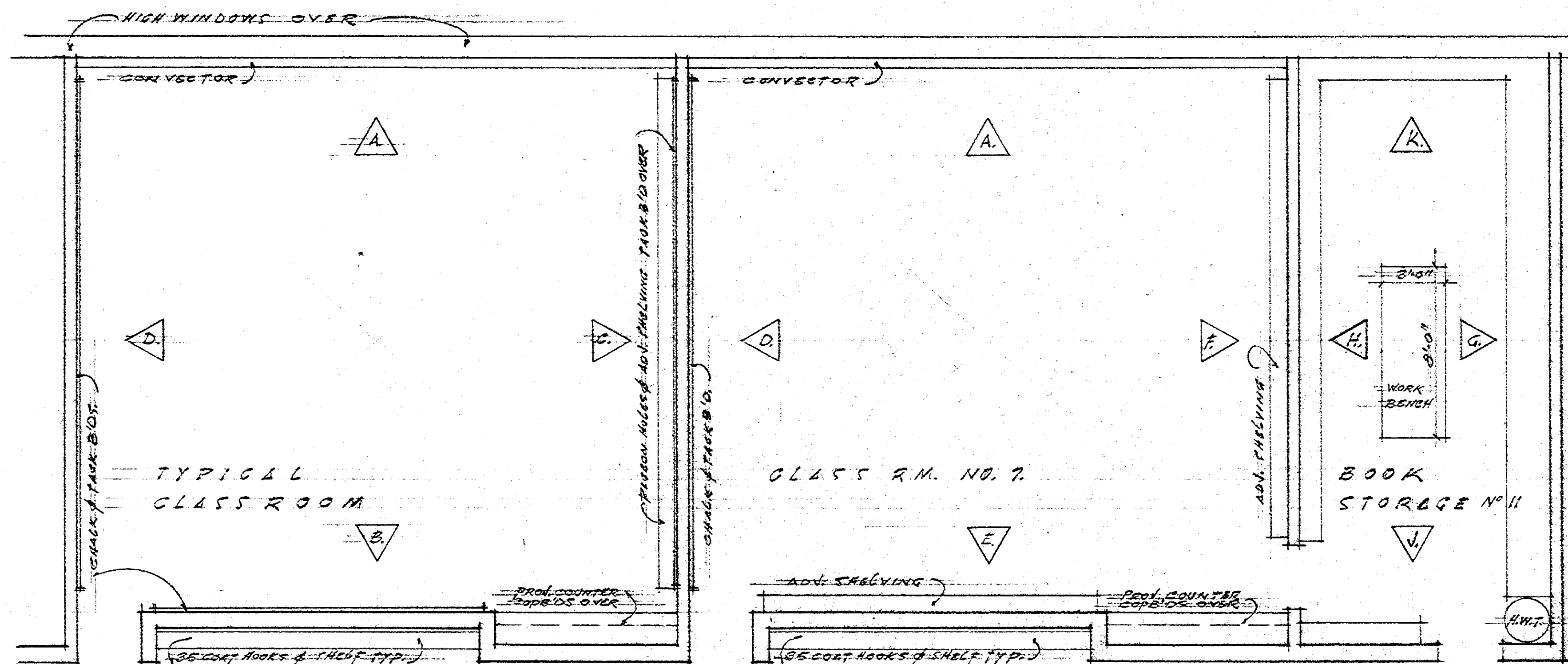
WALL SECTIONS

DATE	DRAWN	SCALE	JOB No	DW
------	-------	-------	--------	----

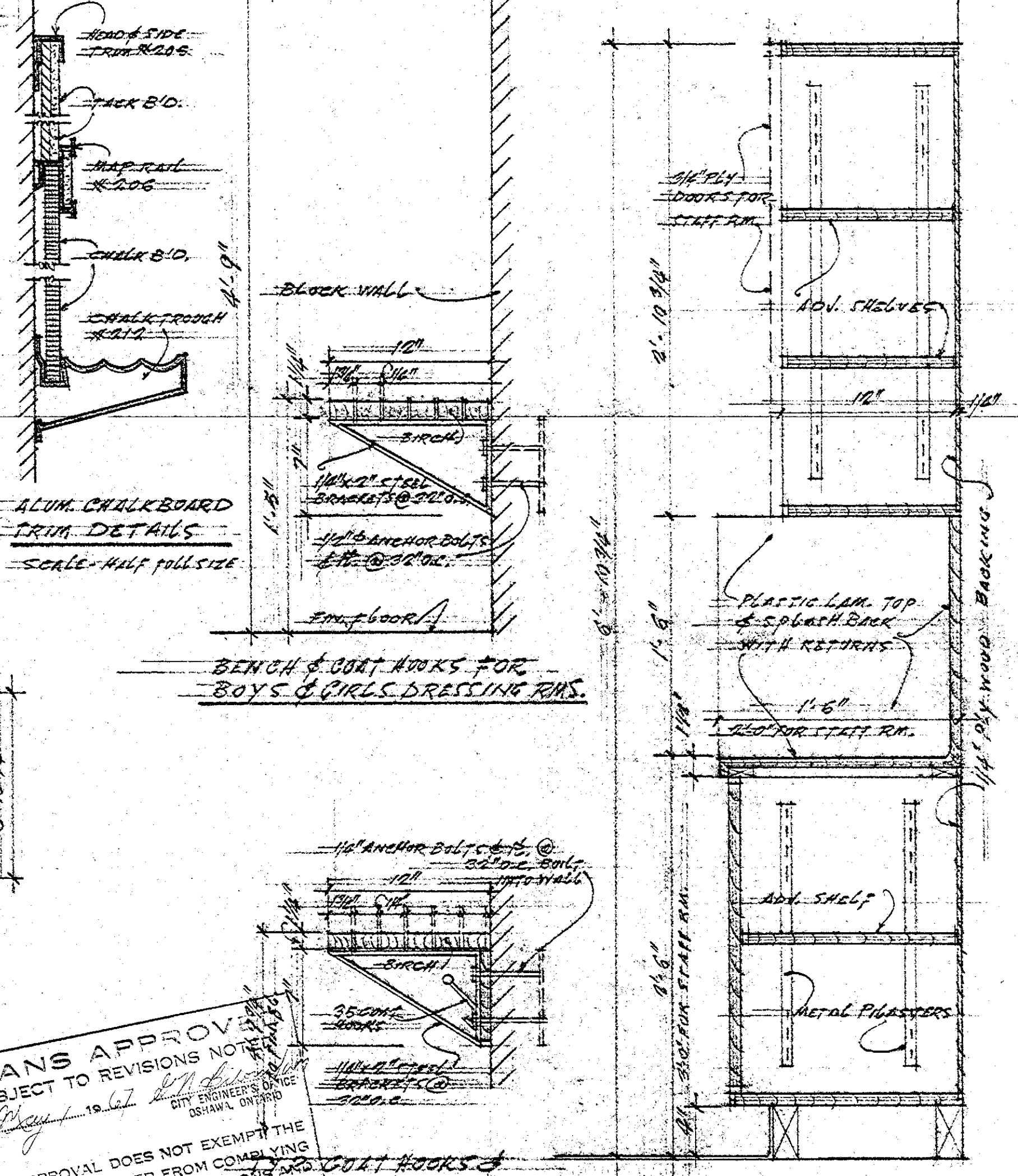
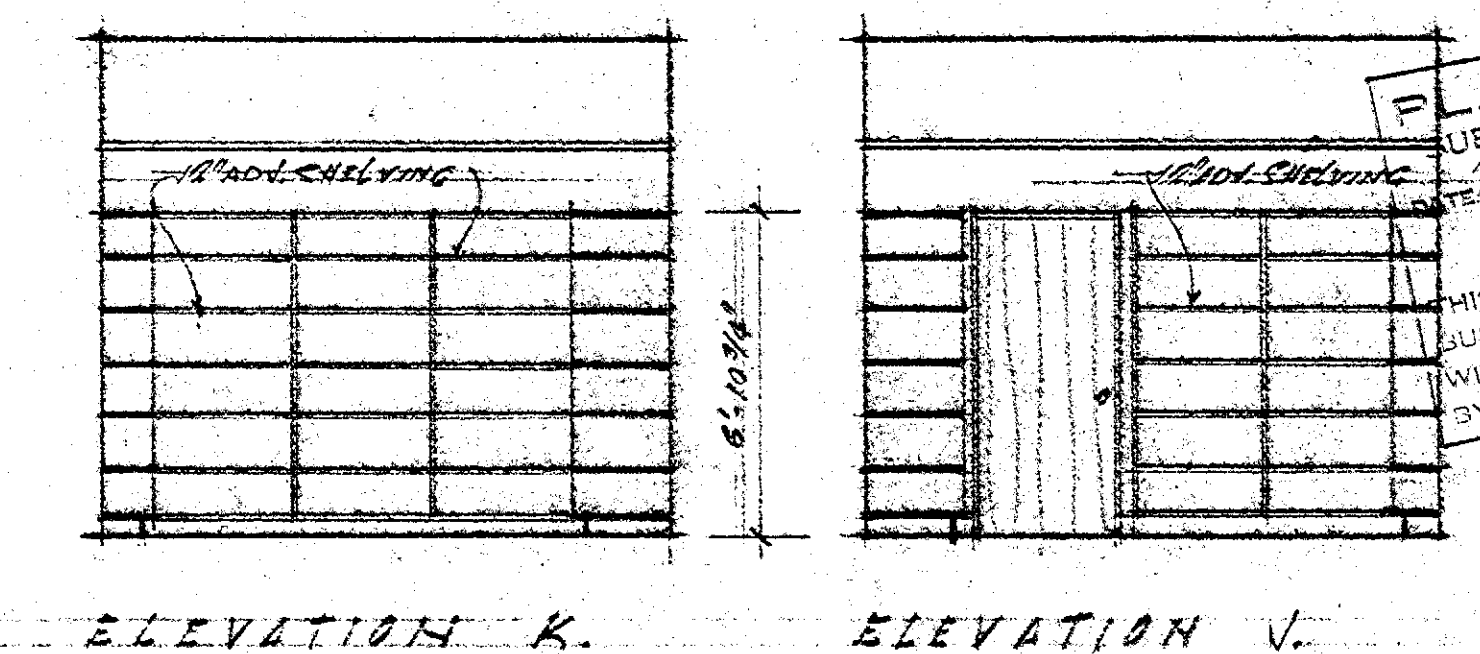
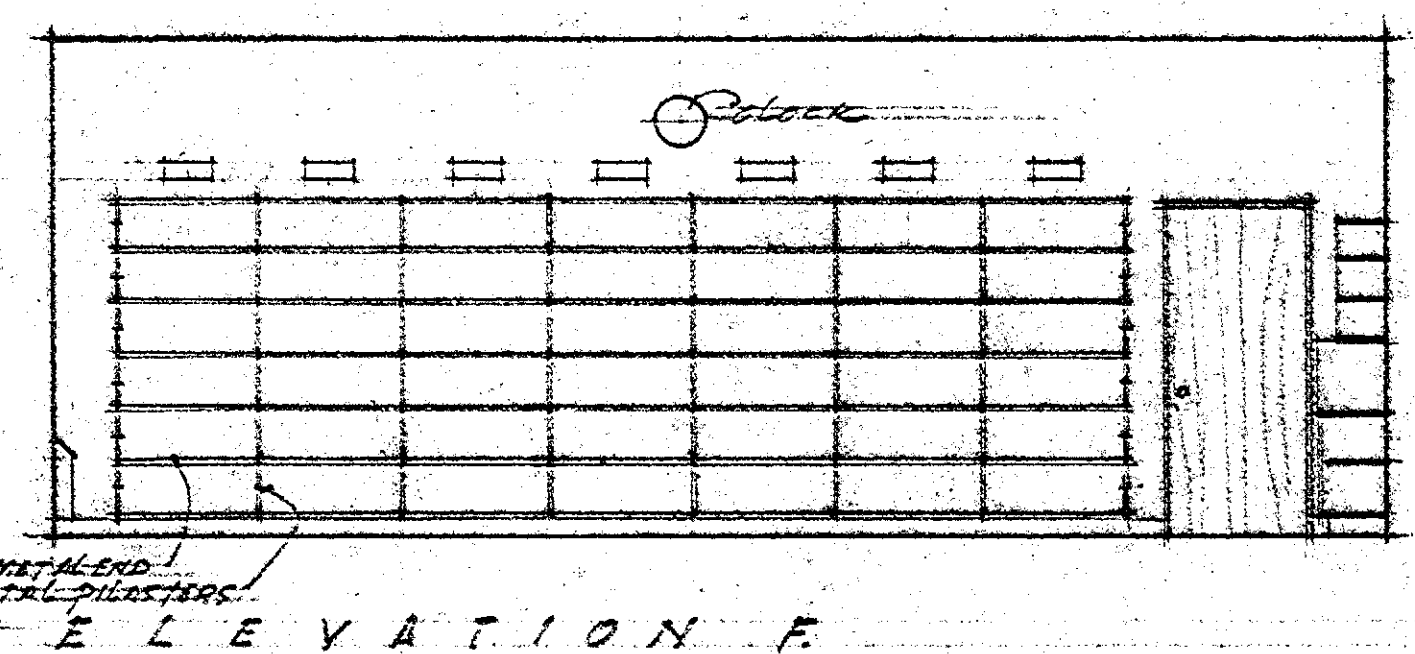
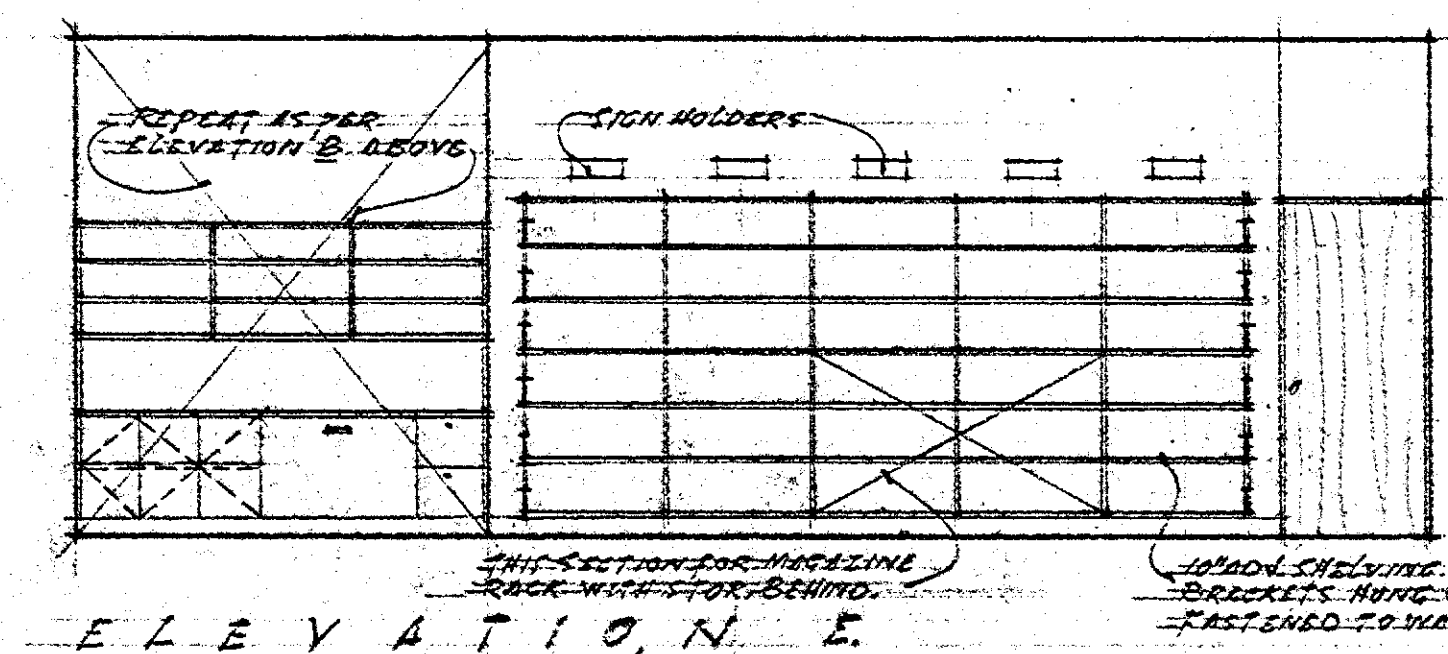
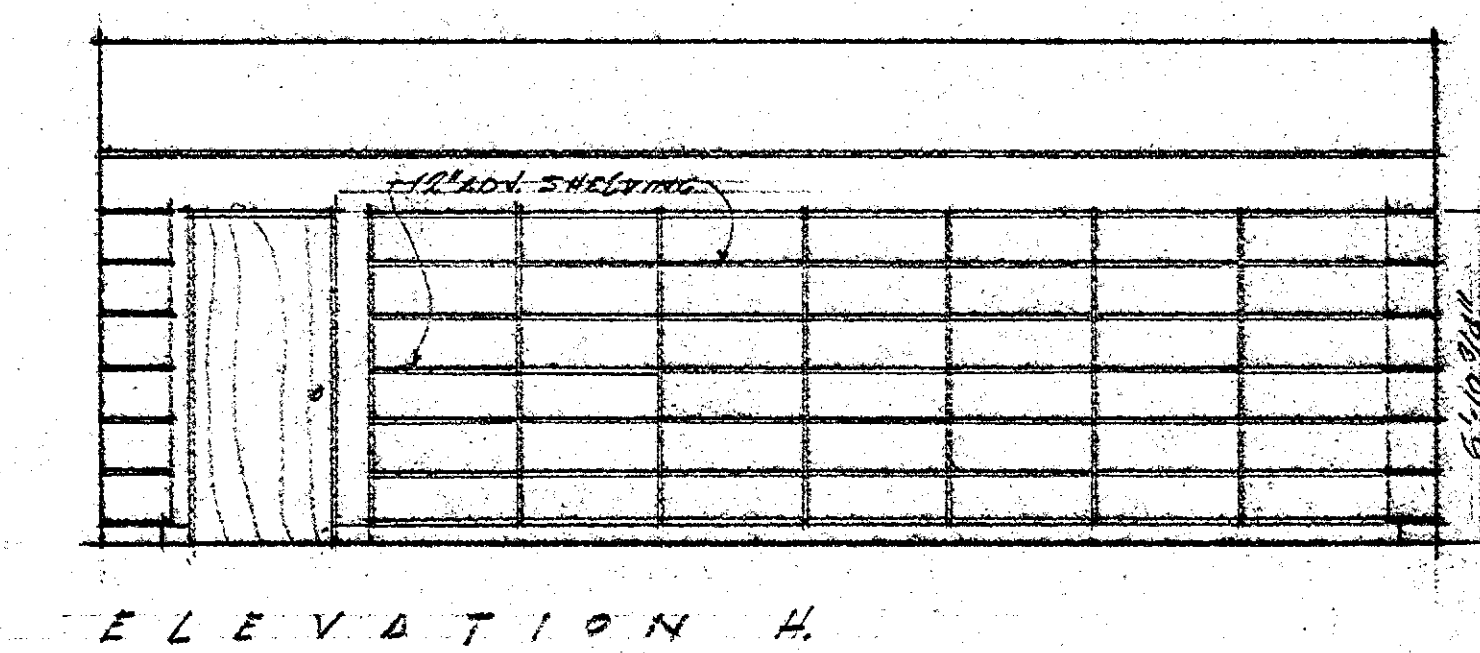
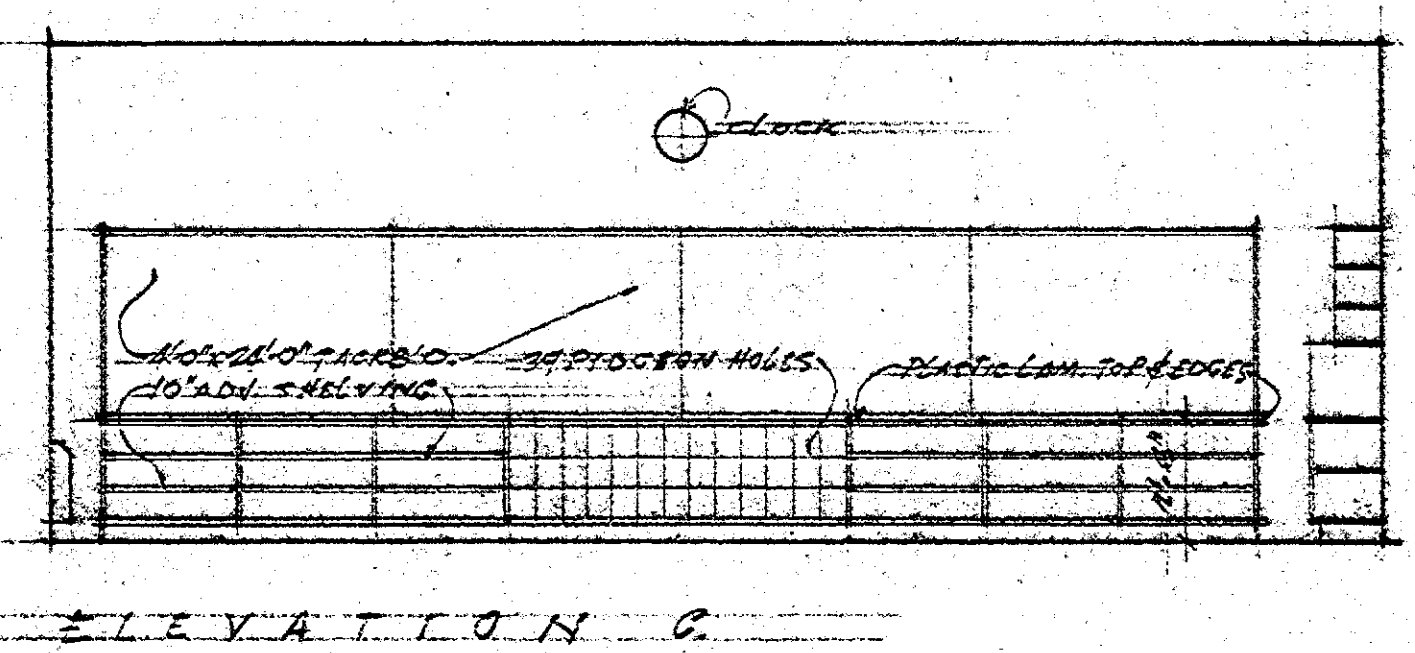
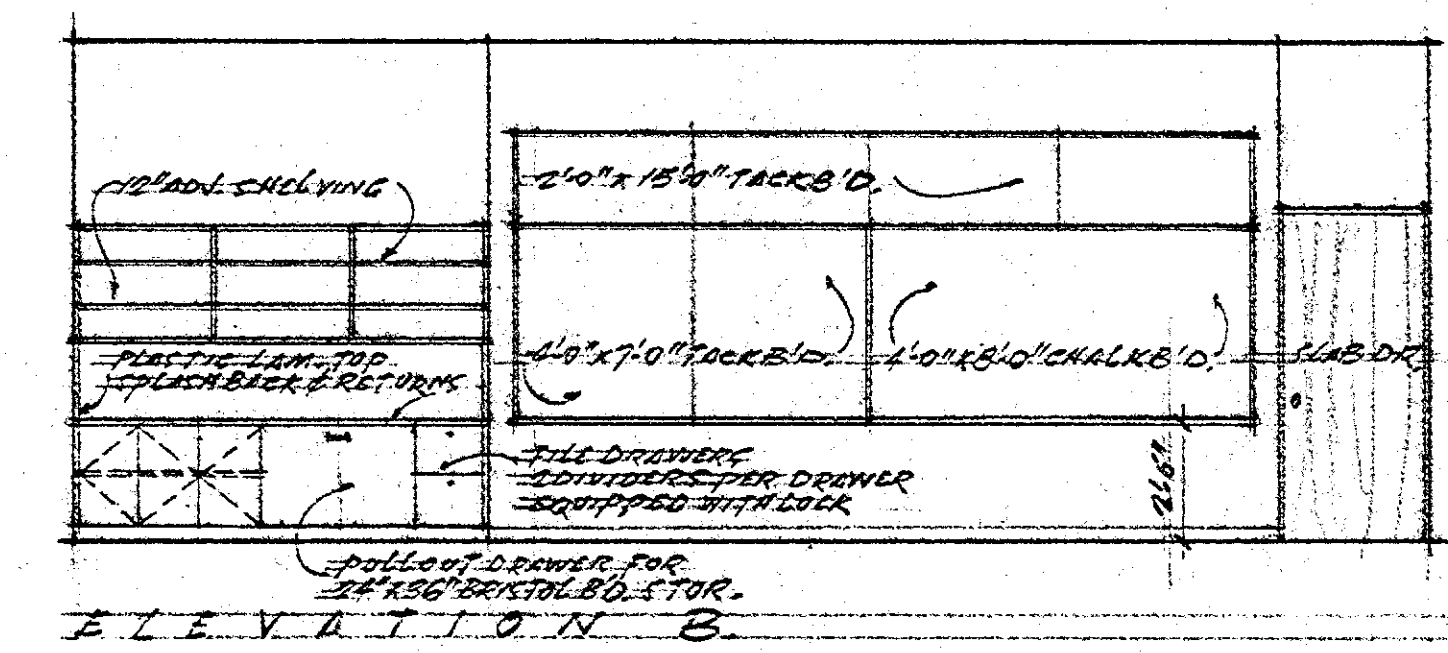
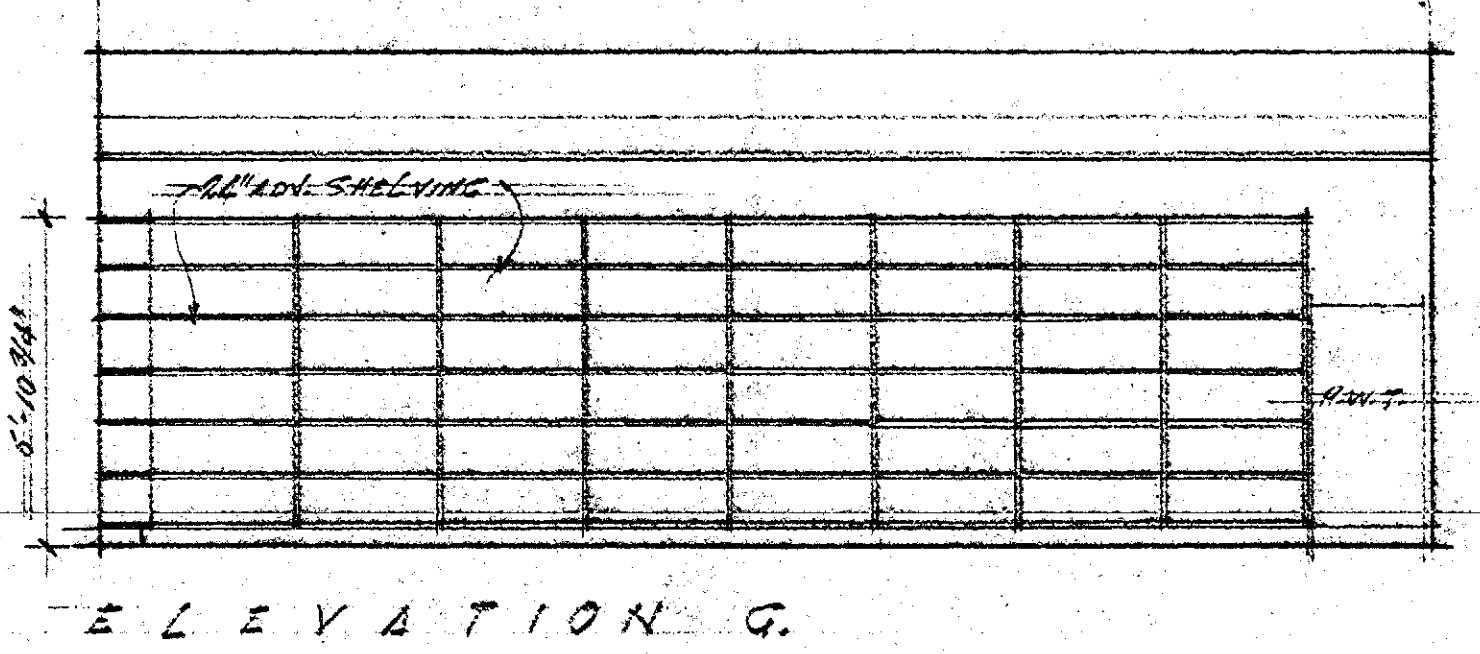
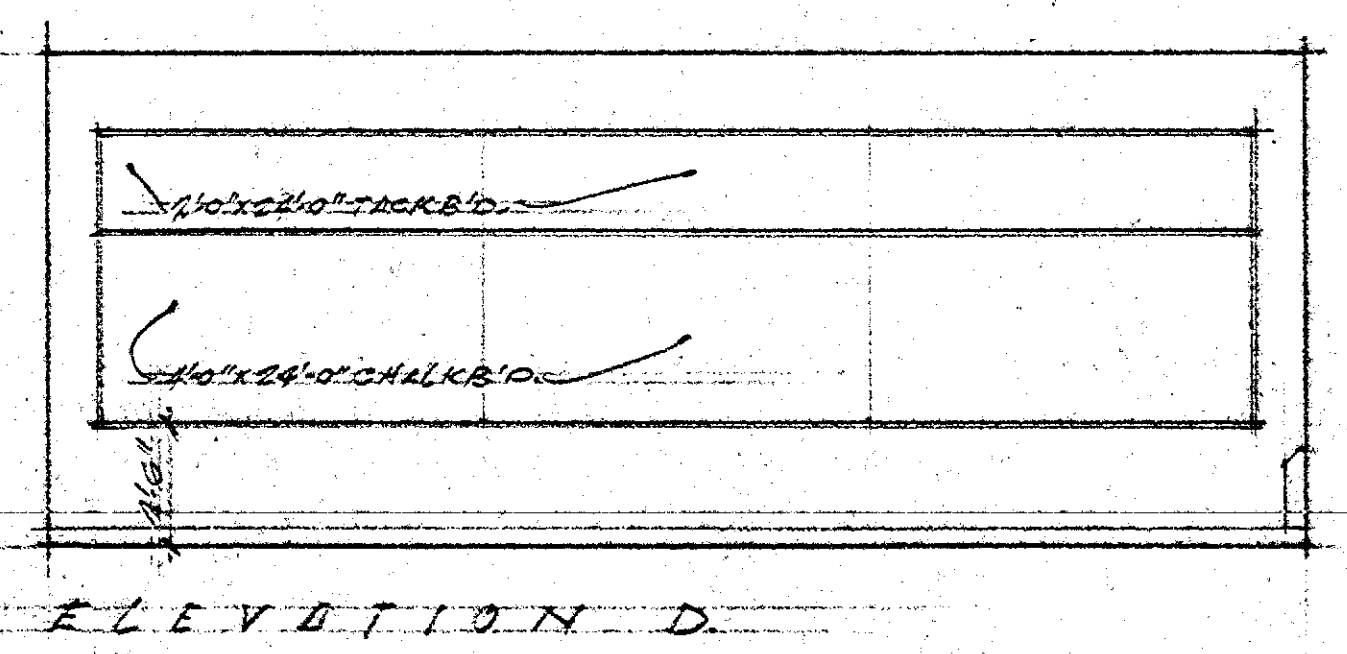
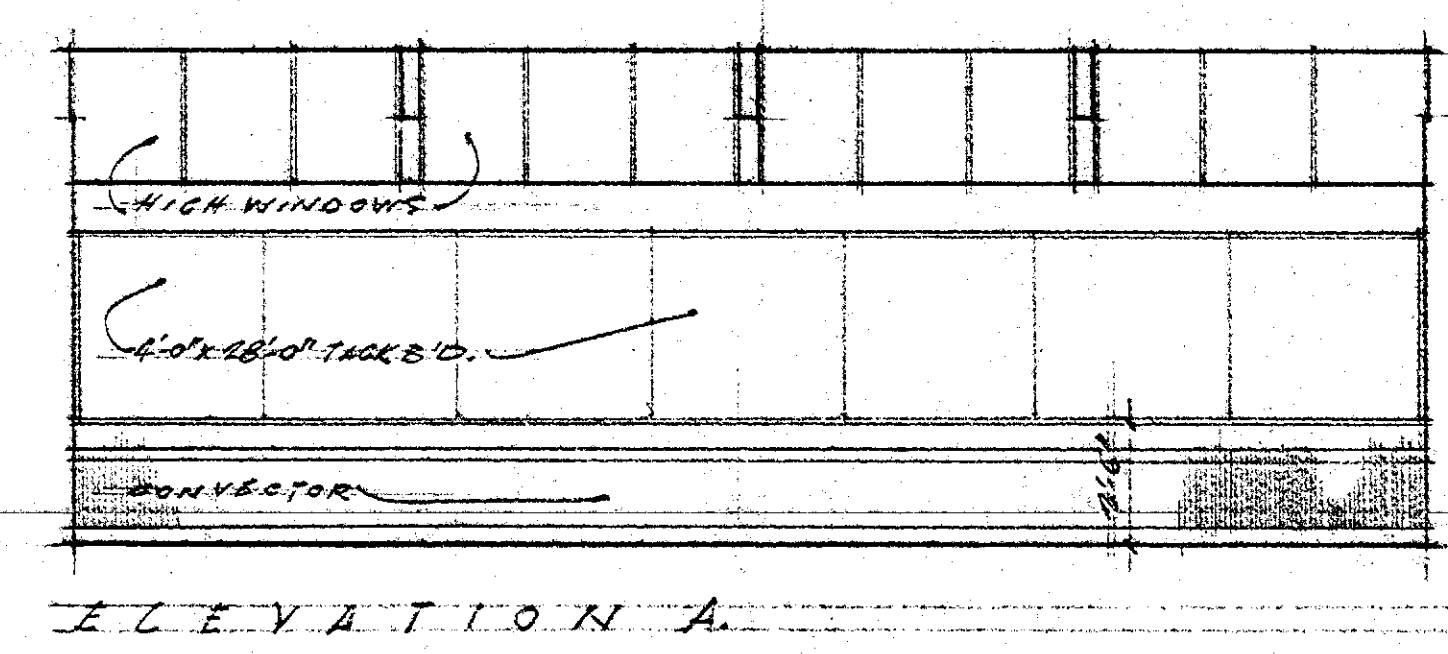
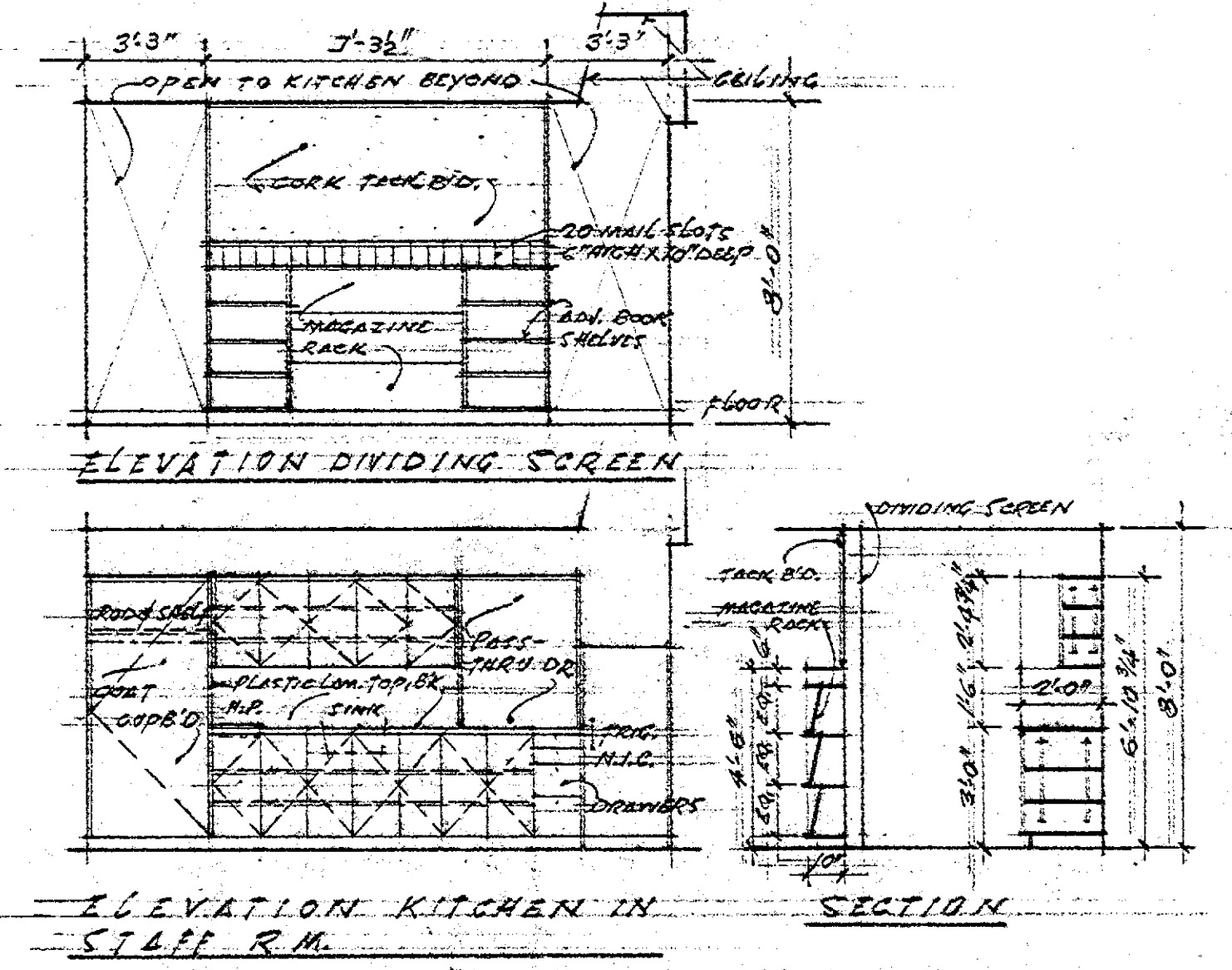
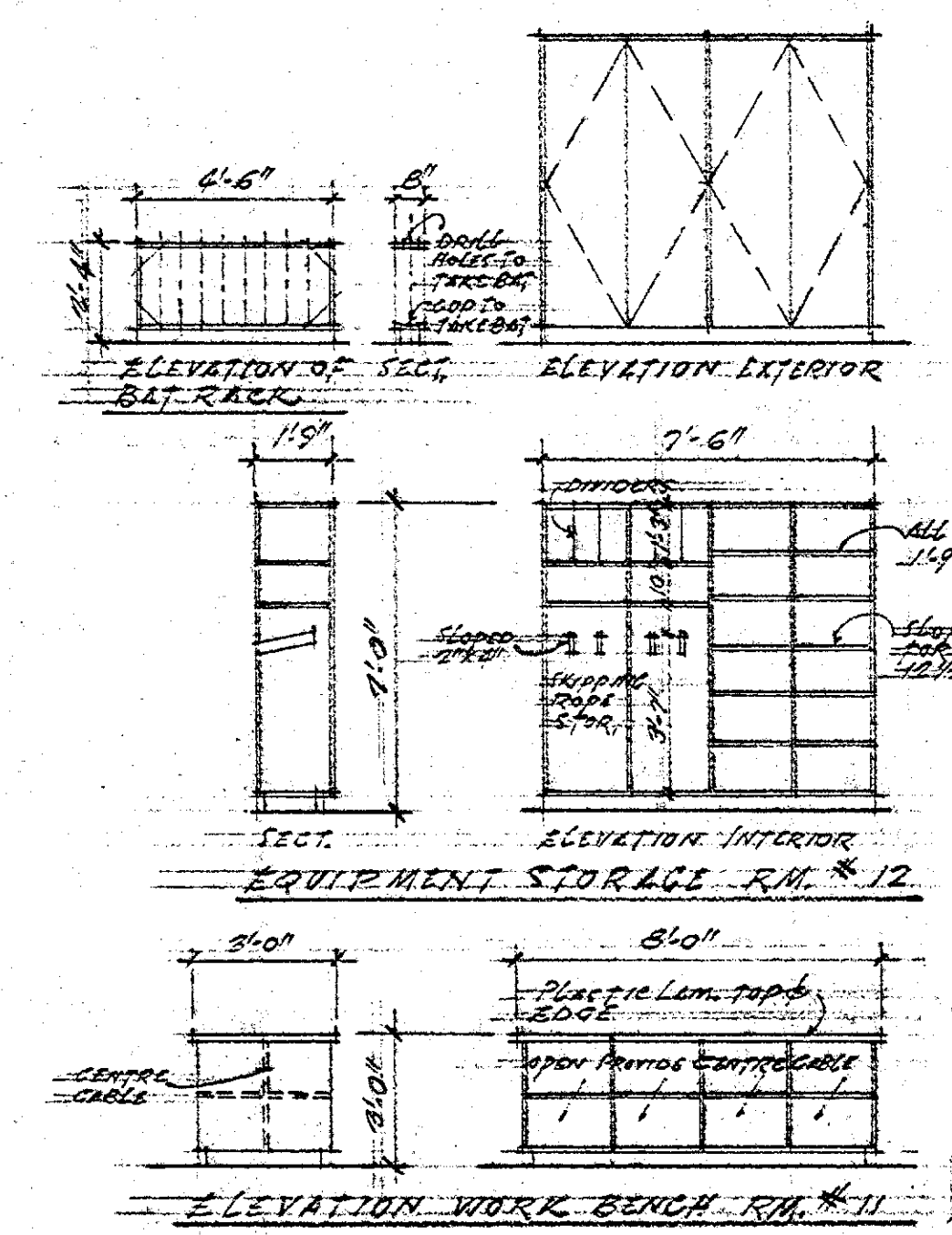
DATE	DRAWN	SCALE	SHEET NO.	SHEET
10/1/54	10/1/54	1/4" = 1'-0"	10/1/54	10/1/54

MARCH 67 W.S. 1-1-0 67734

SC-003



NOTE:
 ALL CUPB'D. DOORS, SHELVING & TABLES TO BE 3/4" BIRCH PLYWOOD AND TO HAVE 1/4" X 1/4" SOLID BIRCH JOINTING AND ALL PLYWOOD TO BE STAIN GRADE BIRCH.
 ALL CUPB'D'S & SHELVING SHALL HAVE 1/4" BIRCH PLYWOOD BACKS.



PLANS APPROVED
 SUBJECT TO REVISIONS NOTED
 THIS APPROVAL DOES NOT EXEMPT THE CONTRACTOR FROM COMPLYING WITH ALL PERTINENT REGULATIONS AND BY-LAWS OF THE CITY OF OSHAWA.
 DATE: 10/1/67
 BY: [Signature]
 TITLE: [Title]

NOTE:
 ALL MATERIAL TO BE STAIN GRADE BIRCH PLYWOOD OR PLYWOOD UNLESS NOTED OTHERWISE.
 ALL EXPOSED EDGES OF PLYWOOD TO HAVE 3/8" SOLID BIRCH JOINTING, REFERENCE DWG. 0-66.

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME, REPORTING ANY DISCREPANCIES TO ARCHITECT IMMEDIATELY UPON FINDING THE WORK.

THIS DRAWING IS PROPERTY OF ARCHITECT AND MUST BE RETURNED TO HIM ON COMPLETION OF WORK.

BLUE PRINTS ARE NOT TO BE SCALED.

WILLIAM SACCO & SONS
 ARCHITECTS
 1000 SHEPPARD AVE. E.
 OSHAWA, ONT.

ADDITION TO
 ST. CHRISTOPHER'S SCHOOL
 ANNAPOLIS AVE. E. OSHAWA
 SD. OF R.C. SEPARATE SCHOOL TRUSTEES OSHAWA

CLASS ROOMS, BOOK STORAGE, STAFF/EQUIPMENT RMS. DETAILS.

DATE: MARCH/67 DRAWN: VLS. SCALE: 1/4" = 1'-0" JOB NO.: 67154 DWG. NO.: 5.

SC-0033

