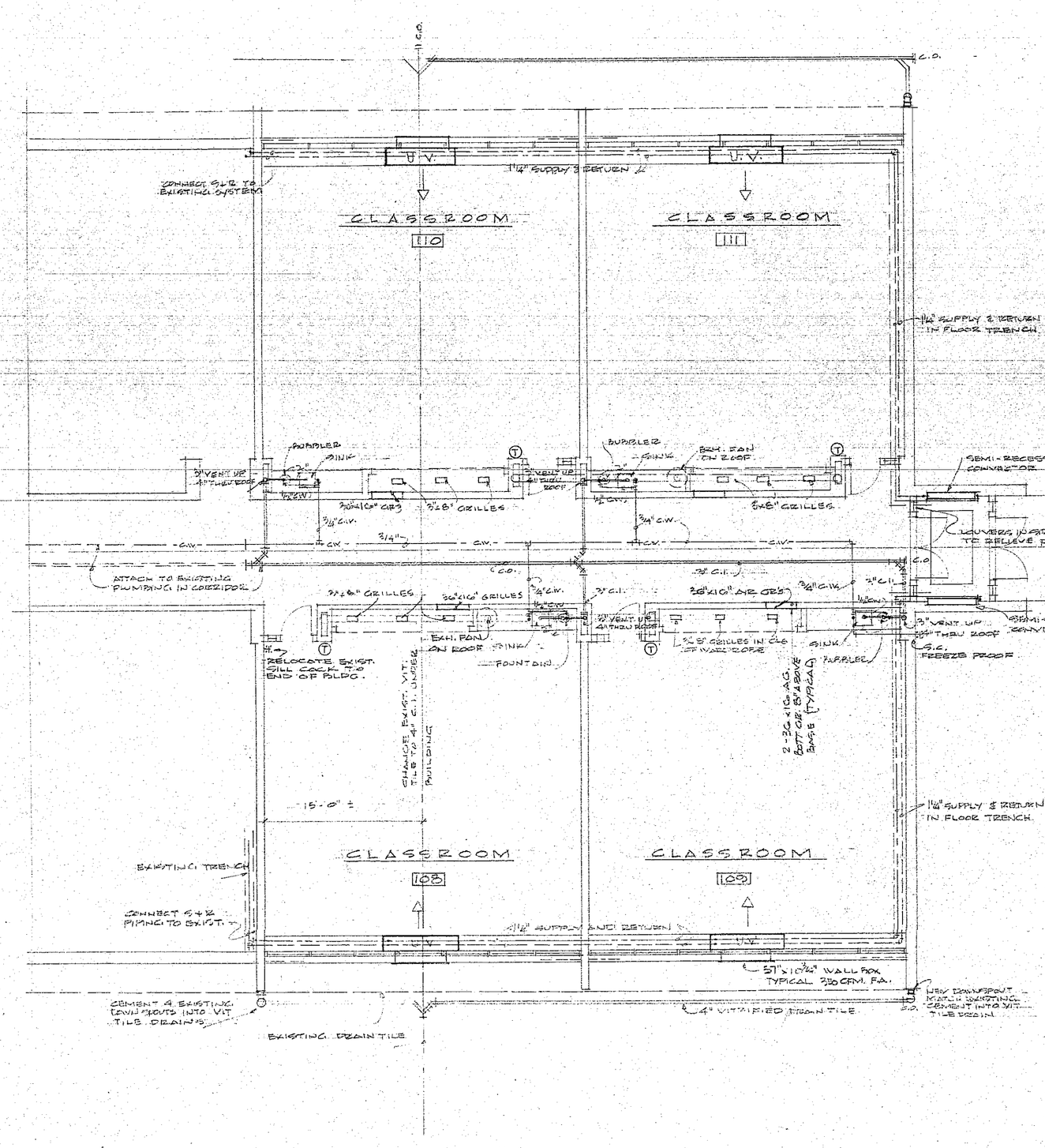
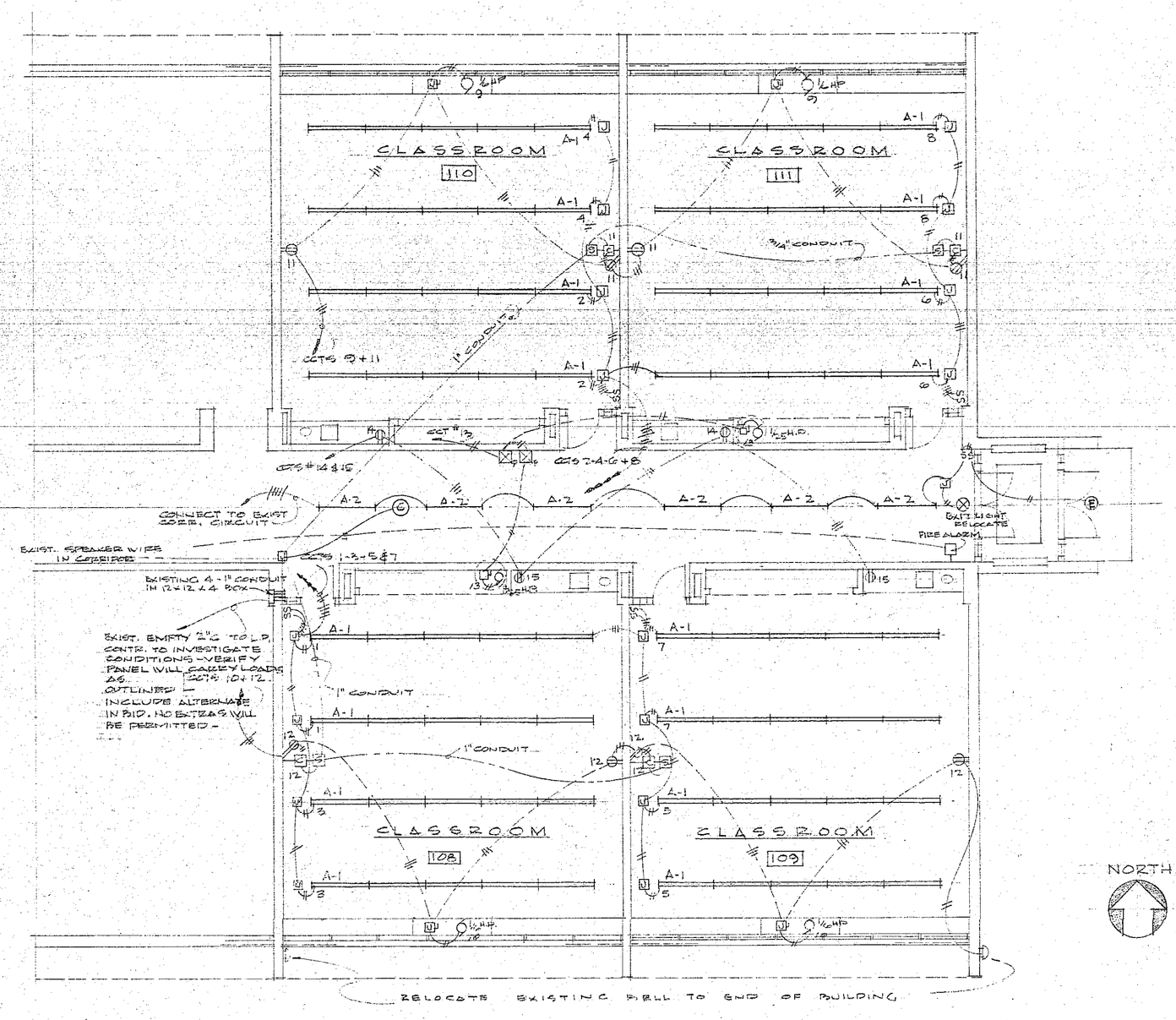


PLUMBING HEATING & VENTILATING

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



NORTH

ELECTRICAL PLAN

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

ELECTRICAL SYMBOLS

SYMBOLS	DESCRIPTION	MTG. HGT.
○	CEILING OUTLET FOR INCANDESCENT LIGHTING FIXTURE	
	FLUORESCENT LIGHTING FIXTURE - ONE LAMP	
	" " " TWO LAMP	
⊘	CEILING OUTLET FOR EXIT LIGHT FIXTURE	
S	1 POLE TOGGLE SWITCH LOCATION	4'-2" M.H.
⊖	DUPLEX CONVENIENCE OUTLET LOCATION MTG HGT. 18" UNLESS NOTED	
3W	3 WAY TOGGLE SWITCH LOCATION	
	CLASS ROOM CALL IN BOX	
	COMBINED CLOCK-SPEAKER LOCATION	
	FIRE ALARM STATION - PULL GLASS	5'-0" M.H.
	MOTOR STARTER WITH O.L. PROTECTION AND PILOT LIGHT	5'-0" M.H.
	DISCONNECT SWITCH	
	4"x4"x2½" JUNCTION BOX	
	MOTOR LOCATION	
	CONDUIT & WIRES RUN IN WALLS & CEILING	
	CONDUIT & WIRES RUN UNDERGROUND OR UNDER FLOOR	

LIGHTING FIXTURE SCHEDULE

SYMBOL	LAMPS	DESCRIPTION	REMARKS
A-1	10 40W T-12 L.B.	CURTISTUF No. 1514 SP-75 96" LOW BRIGHTNESS	
A-2	7-40W T-12 L.B.	CURTISTUF No. 1515-SP-3 96" LOW BRIGHTNESS	
⊗	2-25W A-19 I.B.	ART METAL No. 3497 EXIT LIGHT WITH JAILING CANOPY 1 CIRCUIT SUNG, SINGLE FACE. - VERIFY EXIST. IS CORRECT TYPE.	
⊙	CLOCK	STROMBERG INDOOR 9" DOUBLE DIAL CLOCK NO W-3209 - CEILING MT. - PRICE 120V	4'-0" OUTLET BOX BY ELEC.
E	1-100W, A21 I.B.	PRESCOLITE No 488-6600 PRENIRED RECESSED UNIT WITH CHROME FINISH, RECESSED IN OUTDOOR CANOPY.	

EXHAUST FANS

NO REQD	MARK	CFM.	SP	MOTOR VOLTS	MOTOR CYC.	MOTOR PH	INLET DIA.	DRIVE	LOCATION	MOTOR	FAN RPM.	
2	EXH. FAN	250	1/4	120	60	1	6"	DIRECT	WALL BOXES	1-SPEED	900	

UNIT VENTILATORS

NO REQD	ITEM	CFM. ANEM.	M.B.H. TOTAL	M.B.H. SURPLUS	TEMP DROP	DIA (2-WAY)	ENT. WATER	SUPPL. RAD.	MOTOR VOLTS	MOTOR CYC	MOTOR PH.
4	U.V.	1250	88,000	61,200	35°	25%	200	8,000 BTU	115	60	1

CONVECTORS

NO. REQD	ITEM	B.T.U.	DROP	ENT. AIR	AVG. WATER	APPROX. ENCLOS. WIDTH	HEIGHT	DEPTH
2	CV-1	13,000	20°	65°	200°	60"	32"	4"

EXHAUST FAN 5 1/25 H.P. 1 POLE MANUAL STARTER WITH O.L. PROT. & GREEN PILOT LIGHT DISCONNECT SWITCH AT FAN MOTOR BY FAN MANUFACTURER (EACH) ALL EXHAUST FANS SHALL HAVE MULTI-BLADE AUTO DAMPERS AND BIRD SCREENS.

DATE JUNE 15, 1965	PLUMBING, HEATING, & ELECTRICAL		SH. 6 OF 6
CERTIFIED BY	ADDITION TO JACKSON TOWNSHIP SCHOOL		
	PORTER COUNTY	INDIANA	
	KEITH L. REINERT, A.I.A. FRANK SCHUTT ASSOCIATES ARCHITECTS & PLANNERS THIRD & WISCONSIN ST. HOBART, IND.		

KEITH L. REINERT REGISTERED No. 1203 STATE OF INDIANA ARCHITECT