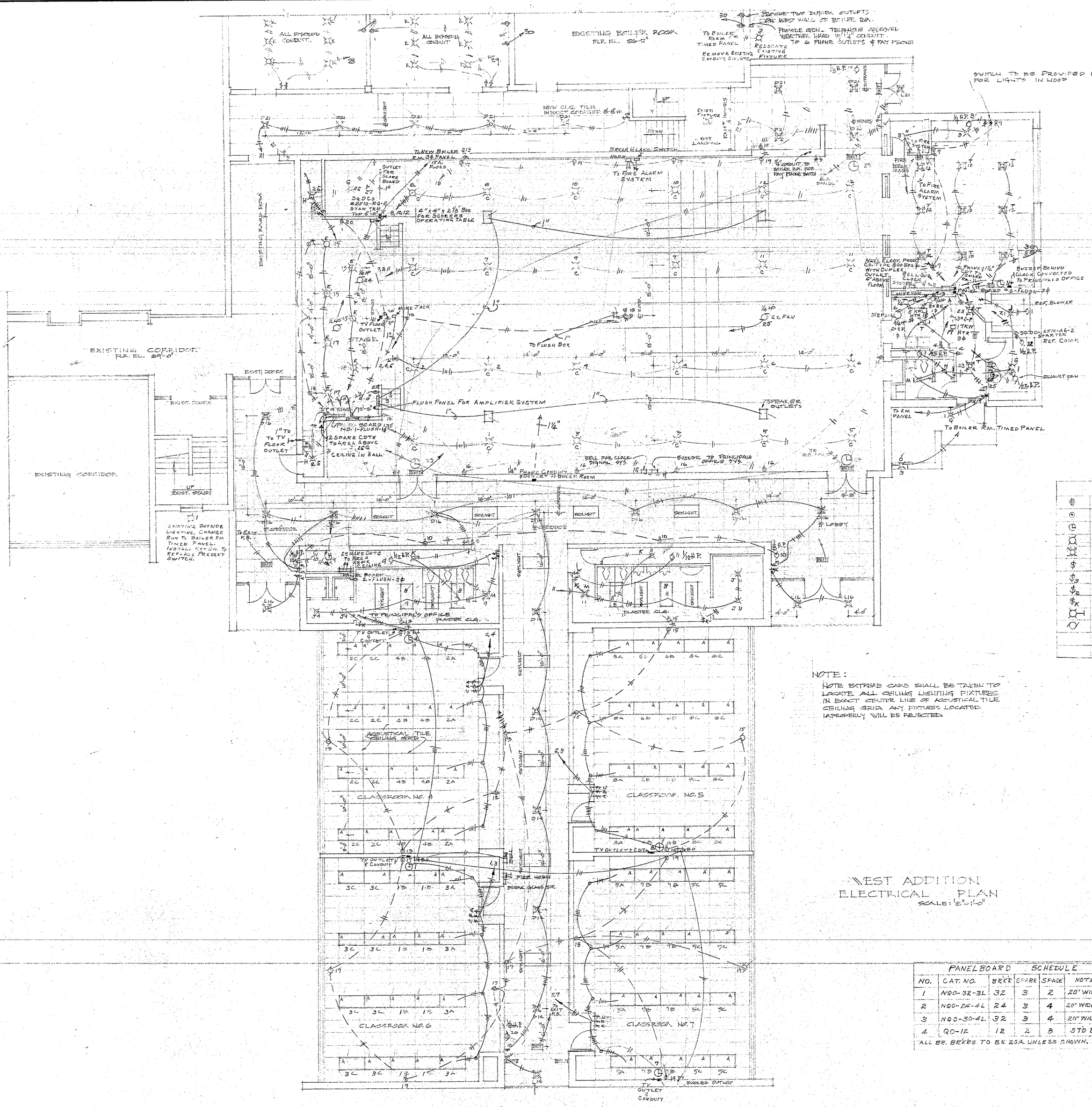


WEST ADDITION
ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

NOTE:
NOTE EXTREME CARE SHALL BE TAKEN TO LOCATE ALL CEILING LIGHTING FIXTURES IN EXACT CENTER LINE OF ACOUSTICAL TILE CEILING GRID. ANY FIXTURES LOCATED IMPROPERLY WILL BE REJECTED.

FIXTURE SCHEDULE		
TYPE	No. REQ'D	DESCRIPTION
A	152	SUNBEAM #SDF8202-48RS WITH HIGH POWER FACTOR ET — APPROVED BALLASTS AND 2 LAMPS #40T12/RS/W WHITE. MOUNTING 7'.
B	4	DITTO ABOVE FIXTURE, EXCEPT WITH HANGER RODS FOR MOUNTING.
C	24	CURTIS #N-1100T HIGH BAY FIXTURE COMPLETE WITH 750W-R52 LAMP. FURNISH WITH #1452X FLAT WIRE GUARD.
D	34	FLUSH MOUNTED 150 WATT INCANDESCENT FIXTURE, SUNBEAM #60101-DT WITH HINGED COVER WITH CORNING #35 VERTICAL PRISM LENS 10½" SQ. WITH REFLECTOR. SUNBEAM #60101-DT SIDE MOUNTED 100 WATT ONE FOOT FIXTURE IS BE SAME AS IN LOWER FLOOR HALL IN EXISTING BUILDING.
E	7	CURTIS #2309 LARGE ROUND DEEP UNIT WITH 14" DIAMETER GLASS LENS AND 500 WATT PS-50 INSIDE FROSTED LAMP.
DELETE F	2	~~CURTIS #931-SMALL ROUND FIXTURE WITH 10" GLASS LENS AND WITH 100 WATT I.F. LAMP.~~
G	3	BENJAMIN-MOE #M-490 WITH 2-20 WATT I.F. LAMPS SURFACE MOUNTED AT CEILING.
H	5	BENJAMIN-MOE #M-490 FIXTURE WITH 2-20 WATT I.F. LAMPS SURFACE MOUNTED AT CEILING.
J	5	BENJAMIN-MOE #M-7298 VAPOR PROOF FIXTURE MOUNTED FROM FLUSH BOX AND WITH 100 WATT I.F. LAMP.
K	16	PORCELAIN SOCKET WITH 100 WATT I.F. LAMP MOUNTED ON 4" OCTAGON BOX.
L	7	FLUSH MOUNTED 150 WATT INCANDESCENT FIXTURE, SUNBEAM #60101-DT WITH FRESNEL TYPE LENS TO MATCH 2 ON LOWER FLOOR INSTALLED ON 1959 ADDITION. TWO SHALL BE REUSED AND NOT INCLUDED IN NO. REQ'D.
M	5	FLUSH MOUNTED 100 WATT INCANDESCENT FIXTURE WITH FROSTED GLASS IN HINGED COVER. FRESOLITE, CURTIS, SUNBEAM OR EQUAL. FIXTURE TO BE SQUARE.
N	2	SQUARE FLUSH MOUNTED 150 WATT INCANDESCENT FIXTURE WITH FROSTED GLASS IN HINGED COVER. FRESOLITE, CURTIS, SUNBEAM OR EQUAL.
O	1	400 WATT MERCURY VAPOR FIXTURE WESTINGHOUSE TYPE OV-25 #4E4D70F0 53 WITH BALLAST AND COMPLETE WITH #3-H25W-LO COLOR CORRECTING HIGH LIT WHITE LAMPS. INSTALL BRACKET ON LINE TO EXISTING FOR 175 WATT FIXTURE. CONDUIT TO BE COMPLETE TO BRACKET WITH NO WIRE EXPOSED.
P	2	175 WATT MERCURY VAPOR FIXTURE, WESTINGHOUSE TYPE OV-10-II WITH # A-H25 LAMP AND COMPLETE WITH BRACKET SIMILAR TO EXISTING. CONDUIT TO BE COMPLETE TO BRACKET WITH NO WIRE EXPOSED.
Q	2	HOLOPHANE #415 OUTDOOR WALL FIXTURE WITH 150W. I.F. LAMP. MOUNTING HEIGHT AS DIRECTED BY ARCHITECT.
R	6	BENJAMIN-MOE #5042 RLV FIXTURE COMPLETE WITH 150W. I.F. LAMP. MOUNT AS HIGH AS POSSIBLE.
S	1	APPLETON BOX TYPE DOME REFLECTOR MOUNTED ON OCTAGON BOX MOUNTED ON CEILING.
EXIT	3	EXIT SINGLE FACE FIXTURE, EDWIN GUTH #A-1625A OR EQUAL.
EXIT	1	EXIT FIXTURE, EDWIN GUTH #A-1608 OR EQUAL.
T	12	FLUSH MOUNTED SQUARE FIXTURE, SUNBEAM #5030-DT WITH HOLOPHANE CONTROLLENS AND 100 W. I.F. LAMP.
U	5	BENJAMIN-MOE #F-637-3 ROUND RECESSED FIXTURE WITH RECESSED FRESNEL LENS AND 100 W. I.F. LAMP.
V	11	BENJAMIN-MOE #1134 LESS GUARD - VAPORPROOF - FULL GLOVE - 150 WATT

SYMBOLS
DUPLEX WALL OUTLET
SINGLE FLOOR OUTLET
CLOCK OUTLET
CEILING OUTLET
CEILING OUTLET
SINGLE POLE SWITCH
THREE WAY SWITCH
DOUBLE POLE SWITCH
KEY SINGLE POLE SW.
OUTSIDE LIGHT
MOTOR CONNECTION

4#1/0 "RHW" WIRE - 2" GALV. EMT FDR.
3#3/0 "RHW" WIRE - 2" GALV. EMT FDR.
4#3 "RHW" WIRE - 1½" GALV. EMT FDR.

BURNER MOTOR AND FUEL OIL PUMPS CHGD TO 208V, 3Ø

RECONNECT FOR 115V, 1Ø

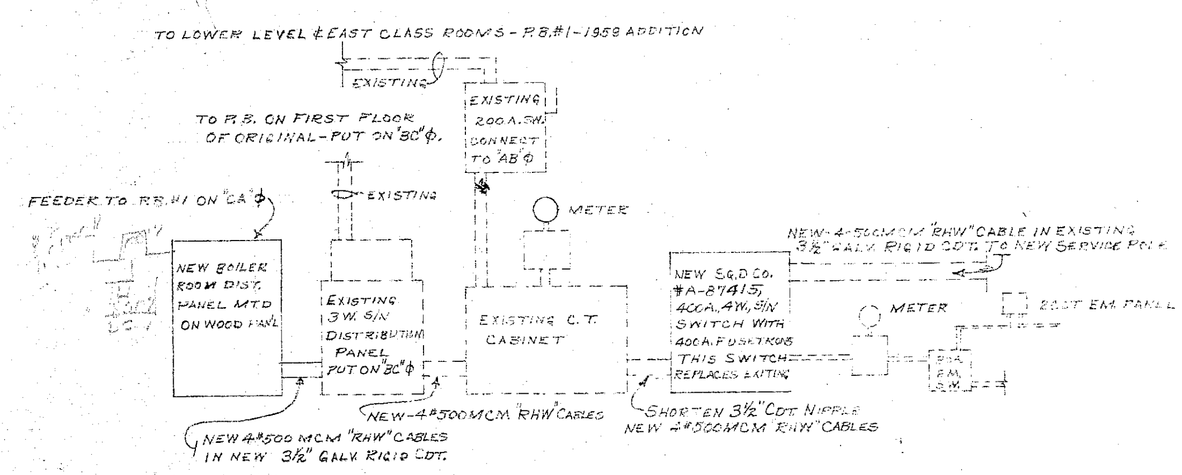
400A. NEUTRAL ASSEMBLY	
200A, 3P BLOCK - 3-150A FUSES - TO PB #3 - KITCHEN	
200A, 3P BLOCK - 2-175A FUSES - TO PB #7 - LAUNDRY	
100A, 3P BLOCK - 3-100A FUSES TO H.B. #2	100A, 3P BLOCK 4 SPACE
30A, 3P BLOCK - 15A FUSES TO NEW 1HP, 208V, 3Ø MOTOR	30A, 3P BLOCK - 30A FUSES TO EXISTING 1HP MOTOR
30A, 3P BLOCK - 15A FUSES TO NEW 1HP, 208V, 3Ø MOTOR ON STAGE	30A, 3P BLOCK - 30A FUSES TO EXISTING 1HP MOTOR
30A, 3 POLE BLOCK - 30A FUSES TO EXISTING BOILER PANEL	30A, 3 POLE BLOCK - 30A FUSES TO NEW BOILER PANEL
30A, 2 POLE BLOCK - 30A FUSES EXISTING ½ HP CIRC. PUMP	30A, 3P BLOCK - 30A FUSES B.R. CONTACTOR #B3-45
30A, 3 POLE BLOCK	30A, 3 POLE BLOCK
30A, 3 POLE SPACE	30A, 3 POLE SPACE

ALL FUSES TO BE BUSSMAN FUSETRONS AS SHOWN.

CHANGE TO 115V, 1Ø USE R2112-1½" A.O. — VACUUM PUMP
CHANGE TO 115V, 1Ø USE R212-1½" B.F. — VACUUM PUMP
MOTORS TO BE 208V, 3Ø

SQUARE D CO. TYPE QMB FUSIBLE DISTRIBUTION PANEL FOR 208 VOLT, 3 PHASE, 4 WIRE SERVICE, WITH 400A. MAIN LUGS AND SOLID NEUTRAL, TYPE QMB-48-4 WITH TOTAL BOX HEIGHT OF 68".

NEW BOILER ROOM DISTRIBUTION PANEL



SERVICE ENTRANCE EQUIPMENT IN BOILER ROOM

EQUIPMENT SHOWN DOTTED IS EXISTING. NEW EQUIPMENT SHOWN SOLID.

SEE SHEET NO. A25 FOR UPPER-REAR STAGE ELECTRICAL WORK.
SEE SHEET NO. A6 FOR BUS LOADING SHELTER ELECTRICAL WORK.

PANEL BOARD SCHEDULE					
NO.	CAT. NO.	BRKR	SPARE	SPACE	NOTE
1	NQO-32-3L	32	3	2	20" WIDE BOX
2	NQO-24-4L	24	3	4	20" WIDE BOX
3	NQO-30-4L	32	3	4	20" WIDE BOX
4	QO-12	12	2	8	STD BOX

ALL BR. BRKRS TO BE 20A. UNLESS SHOWN.

WEST ADDITION - ELECTRICAL PLAN | E2 OF E2
FIXTURE SCHEDULE

1961 YOST SCHOOL ADDITION
PORTER INDIANA
VESTCHESTER TOWNSHIP

STEMP-WESTERGREN & ASSOCIATES
ARCHITECTS PHONE: WALKER 6-1790 ENGINEERS
132 NO. CALUMET ROAD CHESTERTON, INDIANA