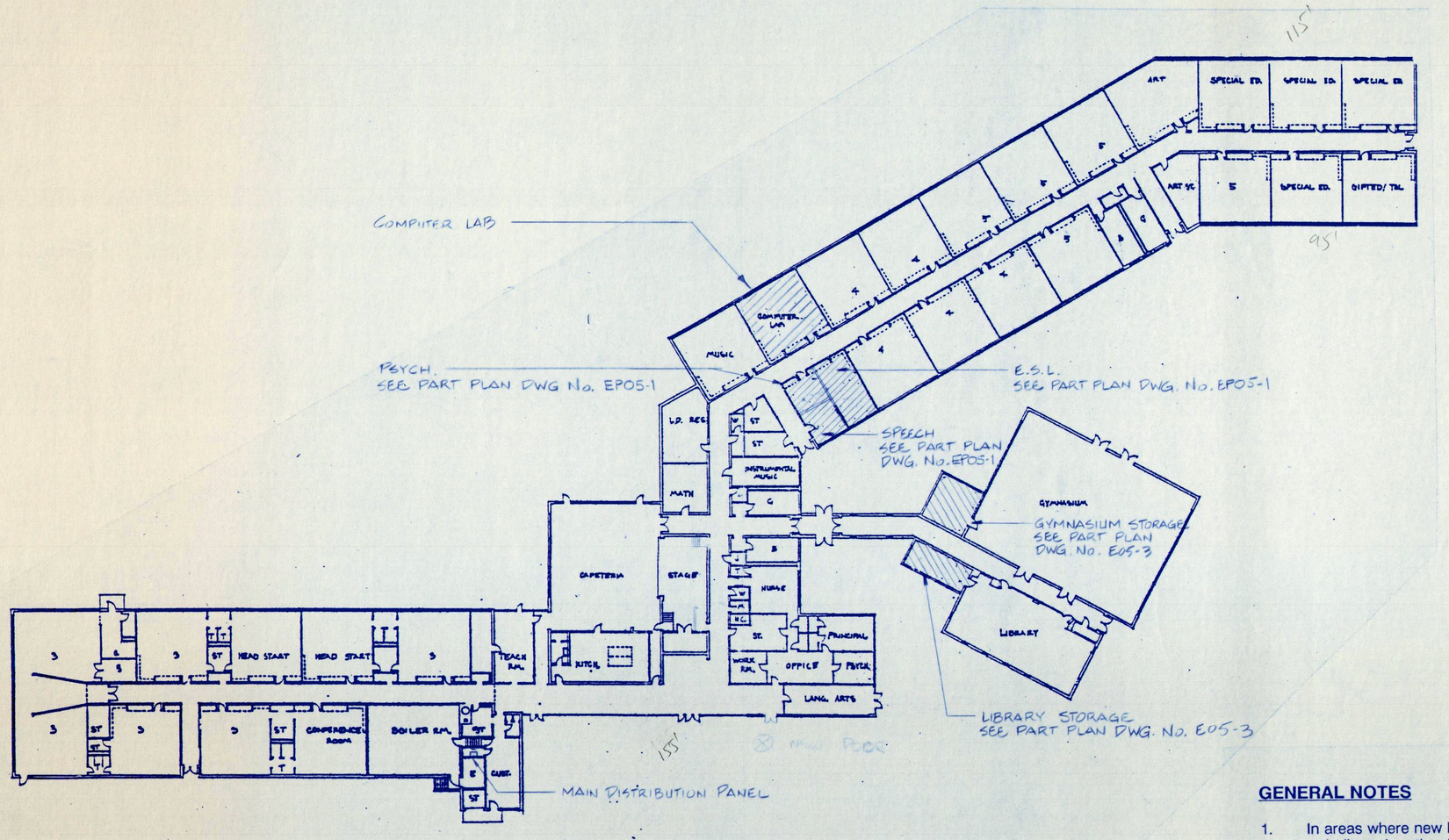
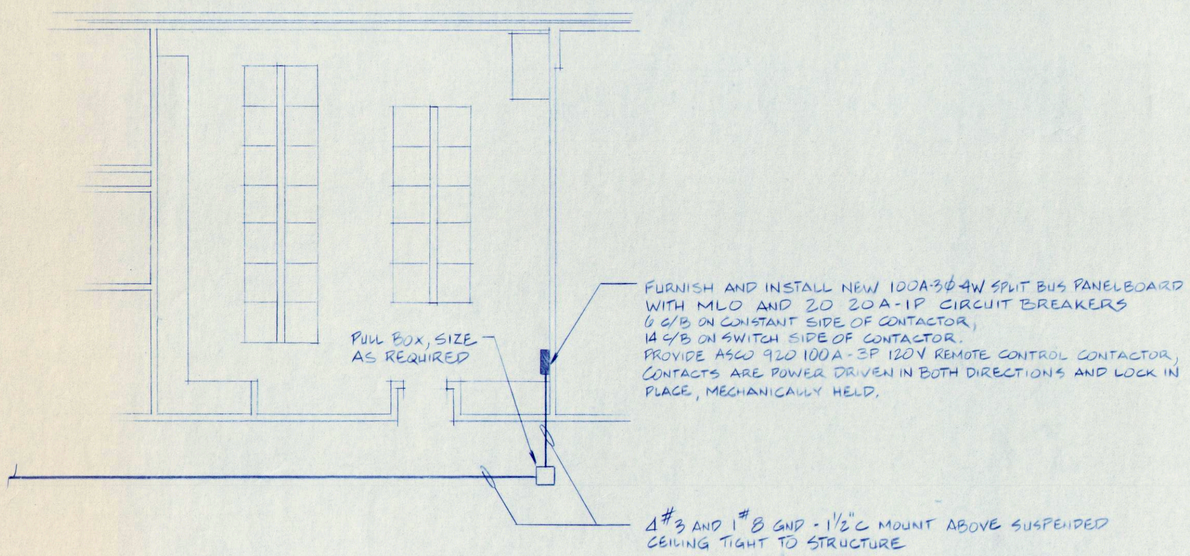


KEY PLAN

NTS. 1" = 40'-0"



COMPUTER LAB FLOOR PLAN

1/8" = 1'-0"

GENERAL NOTES

1. In areas where new lighting fixtures replace existing lighting fixtures, as shown or indicated on the drawings, all existing lighting fixtures shall be disconnected and removed along with lamps, junction boxes, fittings, flexible cords and cables, connectors, etc.
2. All equipment that is scheduled for demolition and removal shall be removed from the premises by the Contractor and properly disposed of.
3. All new lighting fixtures shall be rewired with new THHN minimum size #12 AWG wire, using existing raceways. New wiring shall be run back to each circuit breaker and local wall switch serving lighting fixtures. Local lighting switches shall be replaced with new 20 amp rated device.
4. Each classroom shall be rewired to local wall switches (using existing raceway) with a minimum of two switches per room. Lighting fixtures shall have a maximum load capacity not to exceed 1800 watts per 20 amp single pole circuit breaker.
5. Existing ceiling smoke detectors and sound speakers to be removed and replaced in approximately same location. Devices to be cleaned and adjusted before reinstalling. Extend new wire and conduit as required.
6. Quantity of existing fixtures as shown or indicated on the drawings is approximate and should not be taken as total or final count.
7. When connecting new circuit breakers to existing distribution panelboard, care shall be taken to match new circuit breakers with existing. Provide all bus bars, bus bar connections, lugs, brackets, and hardware as required.
8. Typical arrangement of classroom lighting fixture switches shall be such that every other lighting fixture shall be separately controlled by local wall switch. Each room shall have a minimum of two wall switches.
9. Whenever existing wiring is to be reused or reenergized, Contractor shall take all necessary precautions. All wiring shall be visibly inspected for nicks, cuts, breaks, abrasions and short circuits, and shall be tested for dielectric properties.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	2'-0" x 4'-0" FLUORESCENT LIGHTING FIXTURE
	EMERGENCY LIGHTING FIXTURE
	1'-0" x 4'-0" FLUORESCENT LIGHTING FIXTURE
	2'-0" x 2'-0" FLUORESCENT LIGHTING FIXTURE
	LIGHTING FIXTURE
	FLUORESCENT STRIP
	SINGLE FACE EXIT LIGHTING FIXTURE — SHADED AREA DESIGNATES FACE, ARROW INDICATES DIRECTION. CONNECT EXIT SIGN TO LINE SIDE OF LOCAL LIGHTING CIRCUIT, NEW AND/OR EXISTING CIRCUIT.
	DOUBLE FACE EXIT LIGHTING FIXTURE
	WALL MOUNTED EXIT LIGHTING FIXTURE
E	EMERGENCY LIGHTING FIXTURE
	EMERGENCY LIGHTING FIXTURE
E	EMERGENCY CALL FOR AID SWITCH - AUTH 2000 PD2
	CALL FOR AID LIGHT/HORN - AUTH 945-075-03
T	LOW VOLTAGE TRANSFORMER WITH ENCLOSURE 150 VA - AUTH 127 120/24 V (MOUNT ABOVE CLG)
S	SINGLE POLE SWITCH
S_3	THREE WAY SWITCH
S_B	BURNER EMERGENCY DISCONNECT SWITCH
S_{CS}	EXISTING CALL SWITCH
S_K	KEY OPERATED SWITCH
S_M	REMOTE CONTROL SWITCH
S_T	THERMAL OVERLOAD SWITCH
O_D	DATA OUTLET
	DUPLEX RECEPTACLE — WIREMOLD SURGE SUPPRESSION TYPE, CATALOG No. 53TB2-G TYPE 5, GREY, 125 V.-20 A.
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE ABOVE COUNTER
	SPECIAL OUTLET TO SUIT EQUIPMENT
	TELEVISION OUTLET
	HAND SET
	TELEPHONE
	MOTOR (HP AS INDICATED)
	DISCONNECT SWITCH
	MAGNETIC STARTER
	BELL OR ALARM
	SPEAKER
	SMOKE DETECTOR
	HEAT DETECTOR
	MAGNETIC DOOR HOLDER
	FIRE ALARM PULL STATION
	FIRE ALARM HORN AND FLASHING LIGHT COMBINATION.
	CLOCK AND SPEAKER PANEL
	PANELBOARD
	VOICE EVACUATION SPEAKER AND STROBE
e	SOLID SYMBOL AND 'e' DESIGNATES EXISTING TO REMAIN
er	DOTTED SYMBOL AND/OR 'er' DESIGNATES EXISTING TO BE RELOCATED
r	DOTTED SYMBOL AND/OR 'r' DESIGNATES EXISTING TO BE REMOVED
A.F.F.	ABOVE FINISHED FLOOR
G.F.C.I.	GROUND FAULT CIRCUIT INTERRUPTER
WP	WEATHERPROOF

STATE OF CONNECTICUT — WILLIAM A. JANSEN — No. 7590 — PROFESSIONAL ENGINEER

JANSEN & ROGAN
CONSULTING ENGINEERS, P.C.
121 WHITNEY AVENUE
NEW HAVEN, CT. 06510

STATE PROJECT # 034-89-105-EA

Antinozzi Associates
Architects
4021 Main Street
Stratford, Connecticut

DANBURY SCHOOL REORGANIZATION
CITY OF DANBURY

MILL RIDGE INTERMEDIATE
DANBURY CONNECTICUT

KEY PLAN, LEGEND, COMPUTER POWER PLAN.

E05-1

CHECKED BY | SCALE NOTED | DATE: MAY 8, 1991 | JOB NO

© ANTINOZZI ASSOCIATES P