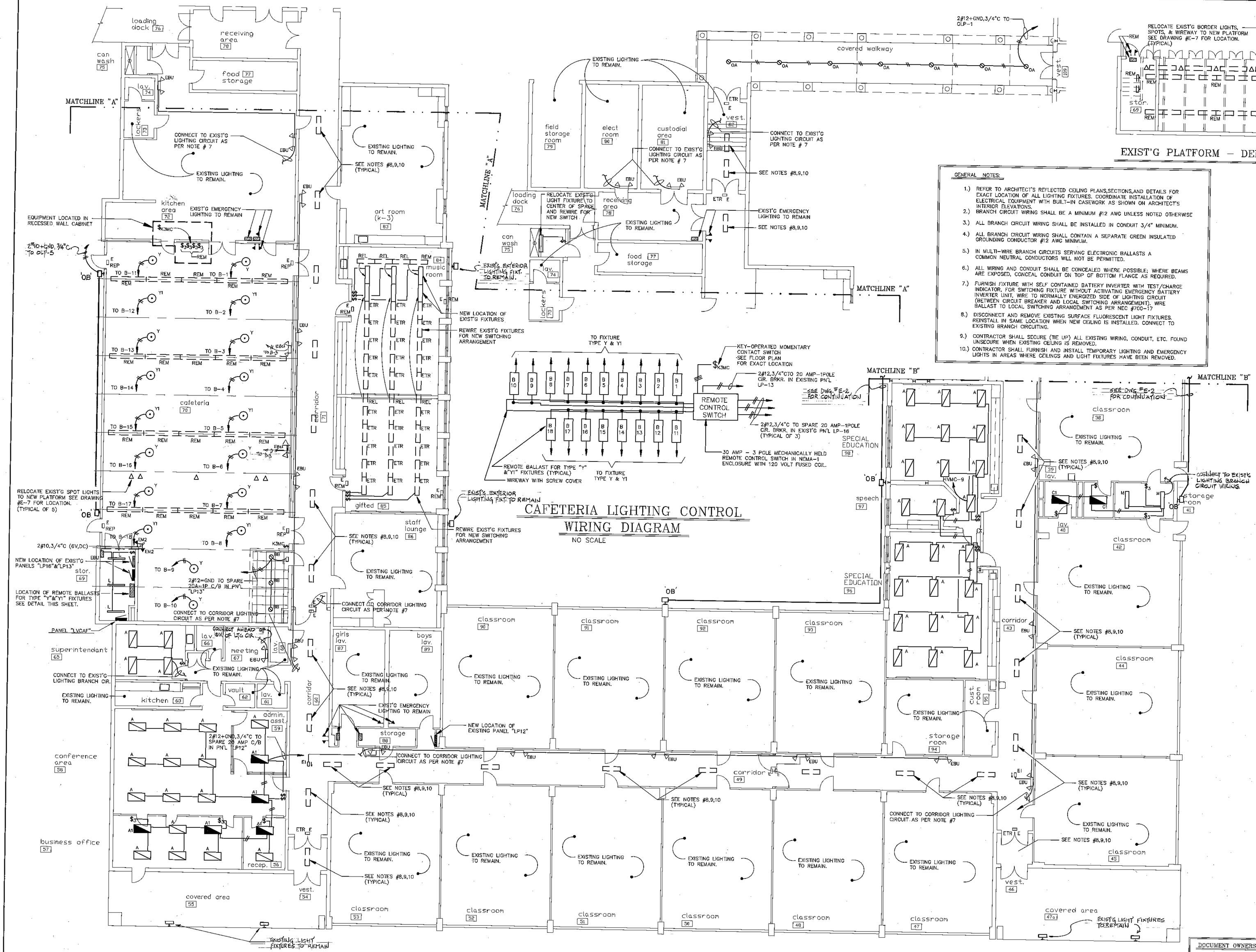


CAFETERIA LIGHTING CONTROL WIRING DIAGRAM

NO SCALE

PARTIAL FIRST FLOOR PLAN - LIGHTING

GENERAL NOTES:

1.) REFER TO ARCHITECT'S REFLECTED CEILING PLANS,SECTIONS,AND DETAILS FOR EXACT LOCATION OF ALL LIGHTING FIXTURES. COORDINATE INSTALLATION OF ELECTRICAL EQUIPMENT WITH BUILT-IN CASEWORK AS SHOWN ON ARCHITECT'S INTERIOR ELEVATIONS.
2.) BRANCH CIRCUIT WIRING SHALL BE A MINIMUM #12 AWG UNLESS NOTED OTHERWISE
3.) ALL BRANCH CIRCUIT WIRING SHALL BE INSTALLED IN CONDUIT 3/4" MINIMUM.
4.) ALL BRANCH CIRCUIT WIRING SHALL CONTAIN A SEPARATE GREEN INSULATED GROUNDING CONDUCTOR #12 AWG MINIMUM.
5.) IN MULTI-WIRE BRANCH CIRCUITS SERVING ELECTRONIC BALLASTS A COMMON NEUTRAL CONDUCTORS WILL NOT BE PERMITTED.
6.) ALL WIRING AND CONDUIT SHALL BE CONCEALED WHERE POSSIBLE; WHERE BEAMS ARE EXPOSED, CONCEAL CONDUIT ON TOP OF BOTTOM FLANGE AS REQUIRED.
7.) FURNISH FIXTURE WITH SELF CONTAINED BATTERY INVERTER WITH TEST/CHARGE INDICATOR, FOR SWITCHING FIXTURE WITHOUT ACTIVATING EMERGENCY BATTERY INVERTER UNIT, WIRE TO NORMALLY ENERGIZED SIDE OF LIGHTING CIRCUIT (BETWEEN CIRCUIT BREAKER AND LOCAL SWITCHING ARRANGEMENT). WIRE BALLAST TO LOCAL SWITCHING ARRANGEMENT AS PER NEC #700-17
8.) DISCONNECT AND REMOVE EXISTING SURFACE FLUORESCENT LIGHT FIXTURES. REINSTALL IN SAME LOCATION WHEN NEW CEILING IS INSTALLED. CONNECT TO EXISTING BRANCH CIRCUITING.
9.) CONTRACTOR SHALL SECURE (TIE UP) ALL EXISTING WIRING, CONDUIT, ETC. FOUND UNSECURE WHEN EXISTING CEILING IS REMOVED.
10.) CONTRACTOR SHALL FURNISH AND INSTALL TEMPORARY LIGHTING AND EMERGENCY LIGHTS IN AREAS WHERE CEILINGS AND LIGHT FIXTURES HAVE BEEN REMOVED.

NOTE:
THE INFORMATION SHOWN ON THIS DRAWING IS BASED UPON INFORMATION SHOWN ON THE EXISTING BUILDING PLANS AND LIMITED FIELD INVESTIGATIONS AND MAY OR MAY NOT REFLECT ACTUAL FIELD CONDITIONS. THE CONTRACTOR SHALL FIELD VERIFY THE INFORMATION INDICATED ON THIS DRAWING AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES PRIOR TO SUBMITTING HIS BID.

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REVISIONS

NO	DATE	DESCRIPTION

PROJECT NUMBER 2155.01

PROJECT TITLE
ALTERATIONS AND ADDITIONS TO :
BOLTON ELEMENTARY SCHOOL
NOTCH ROAD
BOLTON, CONNECTICUT

NORTH

DRAWING TITLE
PARTIAL FIRST FLOOR PLAN- LIGHTING

SCALE 1/8"=1'-0" | DATE 8/17/92

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DRAWING 74 OF 89