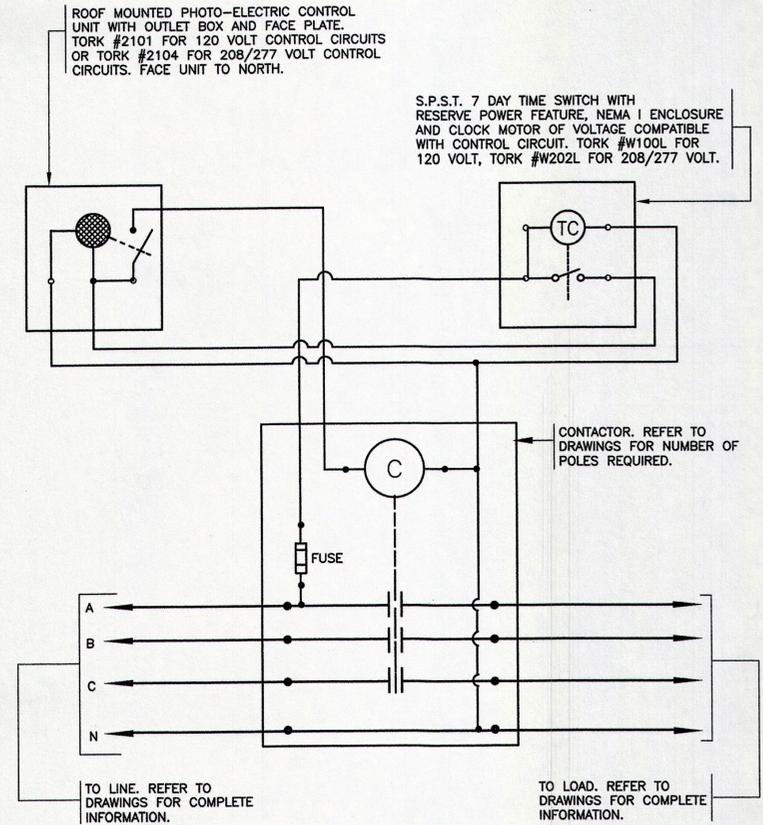


SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"

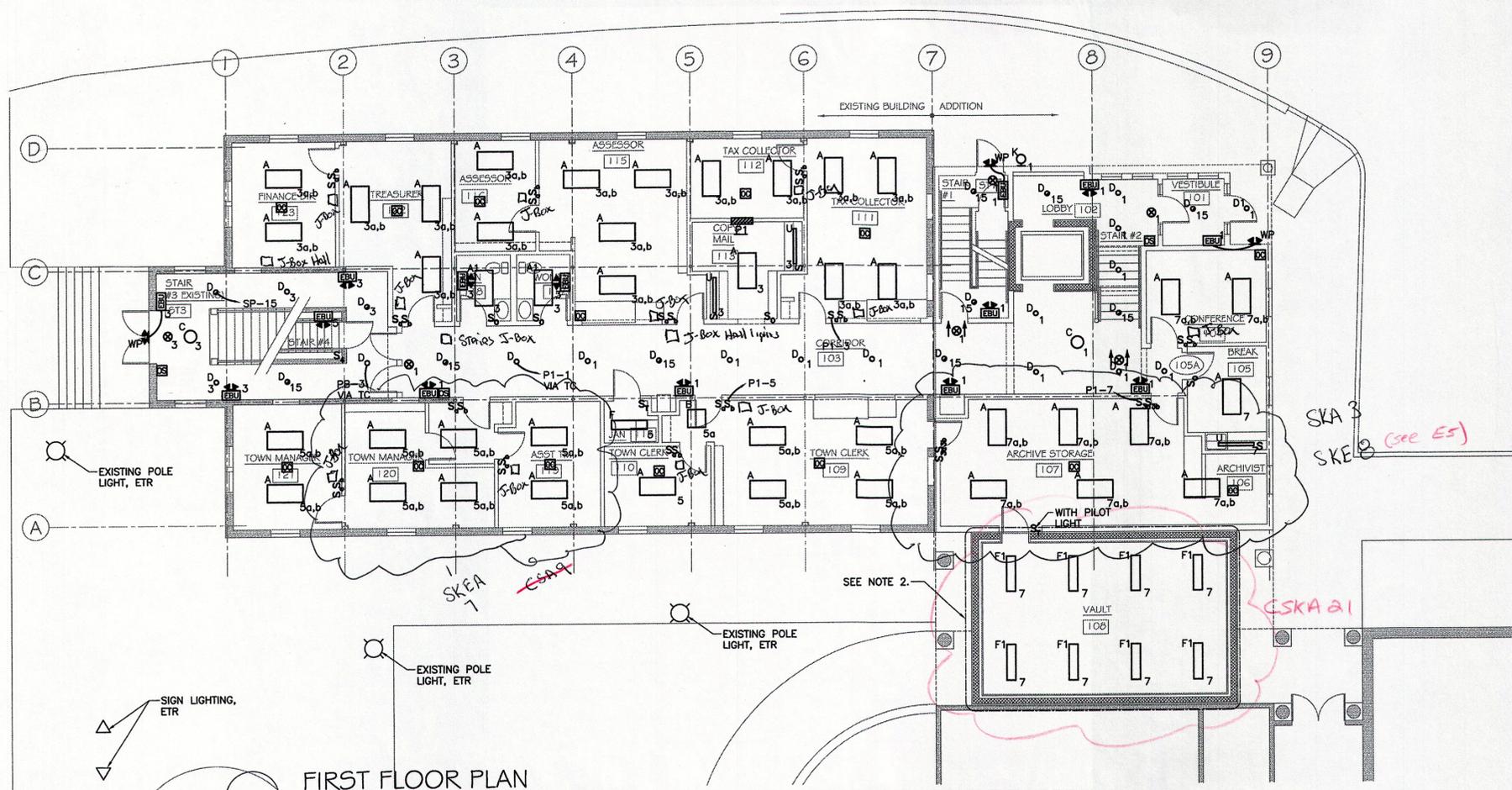


TIME SWITCH AND PHOTOCELL CONTROLLED CONTACTOR DETAIL
N.T.S.

ROOF MOUNTED PHOTO-ELECTRIC CONTROL UNIT WITH OUTLET BOX AND FACE PLATE. TORQ #2101 FOR 120 VOLT CONTROL CIRCUITS OR TORQ #2104 FOR 208/277 VOLT CONTROL CIRCUITS. FACE UNIT TO NORTH.

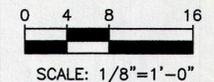
S.P.S.T. 7 DAY TIME SWITCH WITH RESERVE POWER FEATURE, NEMA I ENCLOSURE AND CLOCK MOTOR OF VOLTAGE COMPATIBLE WITH CONTROL CIRCUIT. TORQ #W100L FOR 120 VOLT, TORQ #W202L FOR 208/277 VOLT.

CONTACTOR. REFER TO DRAWINGS FOR NUMBER OF POLES REQUIRED.



FIRST FLOOR PLAN
SCALE: 1/8"=1'-0"

- NOTES:
- REFER TO DRAWING E1 FOR LEGEND AND GENERAL NOTES.
 - ALL DEVICES WITHIN VAULT SHALL BE SURFACE MOUNTED AND ALL LINE AND LOW VOLTAGE WIRING WITHIN VAULT SHALL BE RUN IN EMT. CONDUIT PENETRATIONS THROUGH THE VAULT WALLS SHALL BE FIRESTOPPED, PROVIDING THE SAME FIRE RESISTIVE RATING AS THE VAULT WALL ASSEMBLY. WHERE REQUIRED, PROVIDE A SLEEVE THROUGH THE VAULT WALL, AND A 4"x4" JUNCTION BOX AT BOTH ENDS OF THE SLEEVE. JUNCTION BOXES AND PENETRATIONS SHALL BE FILLED WITH INTUMESCENT POTTING COMPOUND PER UL.
 - IN ADDITION TO THE SWITCH INDICATED, TYPE 'U' FIXTURES SHALL ALSO BE CONTROLLED UPSTREAM BY THE OCCUPANCY SENSOR SERVING AREA AS WELL.



KANG ASSOCIATES, INC
339 BOSTON POST ROAD
SUDBURY, MA

NANGLE
ENGINEERING
INCORPORATED
32 Prince Street
Danvers, MA 01923
Tel: (978) 777-7553
Fax: (978) 777-7553

WESTFORD TOWN HALL
ADDITION & RENOVATIONS

55 MAIN STREET, WESTFORD, MA



DATE: 09/02/09
SCALE: AS SHOWN

ELECTRICAL PROPOSED LIGHTING PLANS I

E3