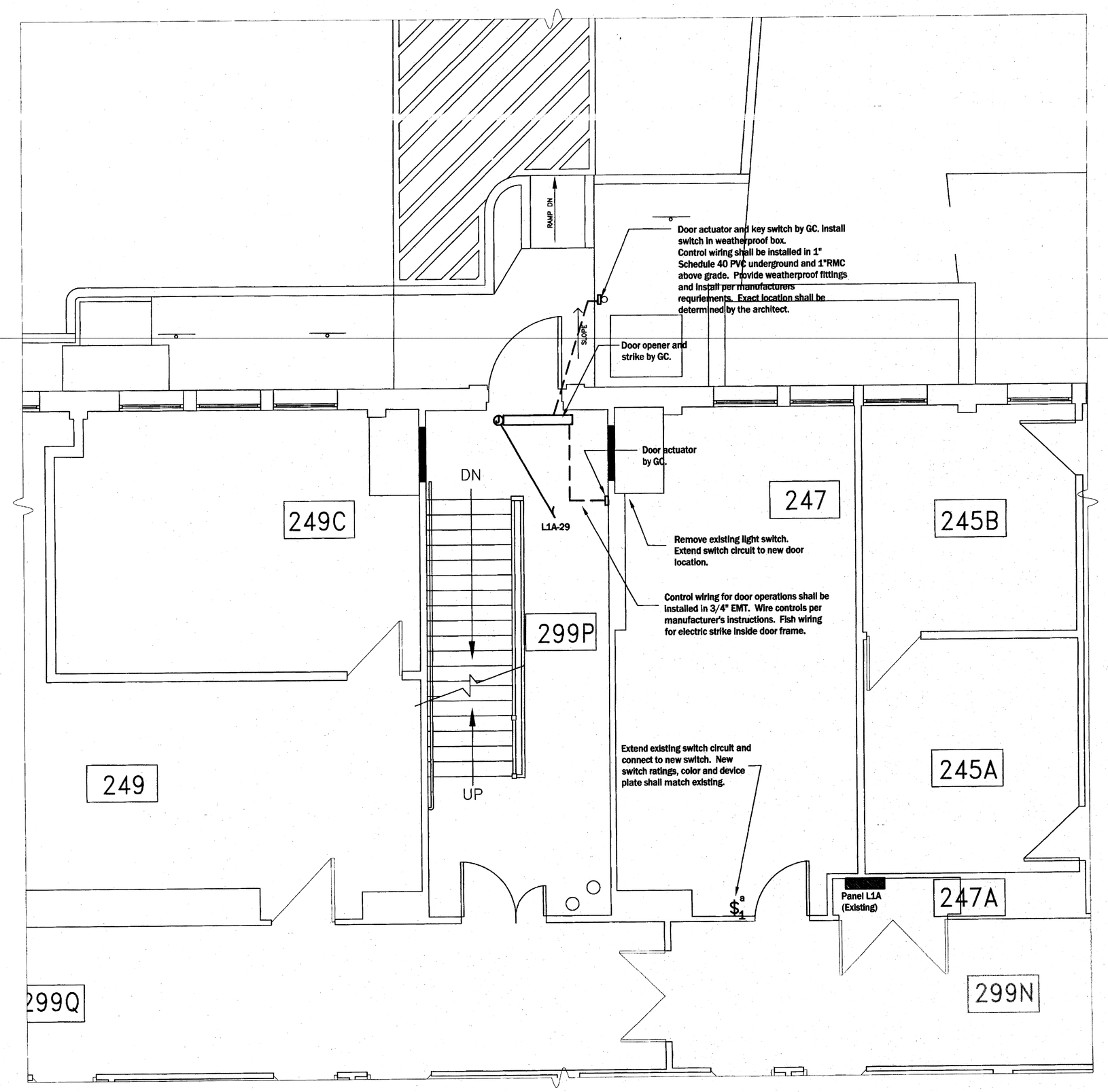

PLAN NORTH

1 / E-1 PROPOSED 2ND FLOOR PARTIAL POWER PLAN

SCALE: 1/4"=1'-0"

SYMBOLS

(J)	JUNCTION BOX - SIZED PER MEC
———	WIRING IN CONCEALED RACEWAY
▬	CIRCUIT BREAKER PANEL
——/	HOME RUN TO CIRCUIT BREAKER PANEL. (GND CONDUCTOR NOT SHOWN)
L1A-2	HOME RUN TO PANEL L1A, CIRCUIT #2
$ a 1	SINGLE POLE SWITCH CONTROLLING OUTLET "a", 20A RATED.

GENERAL NOTES:

1. Equipment installation, wiring and grounding shall be in accordance with the latest edition of the Massachusetts Electrical Code.
2. Drawings are diagrammatic and do not show every offset, fitting, or component. The drawings indicate a system concept with approximate geometrical relationships. The contractor shall provide all components and materials necessary to make the systems fully complete and operational.
3. All branch circuits shall have separate neutrals. Provide a green equipment ground conductor for all branch circuits. Ground conductor size and bonding shall be per MEC.
4. All control wiring for door operators shall be as specified by the manufacturer. Conceal above ceiling and surface mount on interior walls. Surface mounted EMT shall have compression fittings and shall be painted to match existing finishes. See Architectural Plans for exact locations and further requirements.
5. All power wiring shall be Cu #12 THHN, min, installed in ¾"EMT. Update panelboard schedule and label devices with panel and circuit number.
6. All fire alarm, exit, and emergency lighting shall remain in service throughout the project.

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ELECTRICAL POWER PLAN
MORRILL II - HP ACCESS
MORRILL 2 ACCESSIBILITY - Morrill Science Center Section II

CONTRACT NO.: # UMA 11-37

PROJECT NO.: 08-00115301

DRAWN BY:	WDL
CHECKED BY:	WDL
DESIGNED BY:	WDL
SCALE:	As Noted
DATE:	3/9/2011

REVISIONS

No.	DESCRIPTION	DATE

DRAWING NO.
A-127-08-00115301

E-1