



THE DIVISION
OF
CONTINUING EDUCATION

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RENOVATIONS
TO
51 BRATTLE STREET

KEY:

- 2 HR. WALL
- ▨ NEW MASONRY INFILL

RECORD SET 15 SEPT. 1992

REVISION	DATE	DESCRIPTION
△	4-10-91	ROOM NAME & NUMBER REVISION
△	3-21-91	MISCELLANEOUS REVISION
△	2-25-91	MISCELLANEOUS REVISION
△	12-18-90	SECURITY SYSTEM
△	12-6-90	DCE CHANGES

SIXTH LEVEL
POWER PLAN

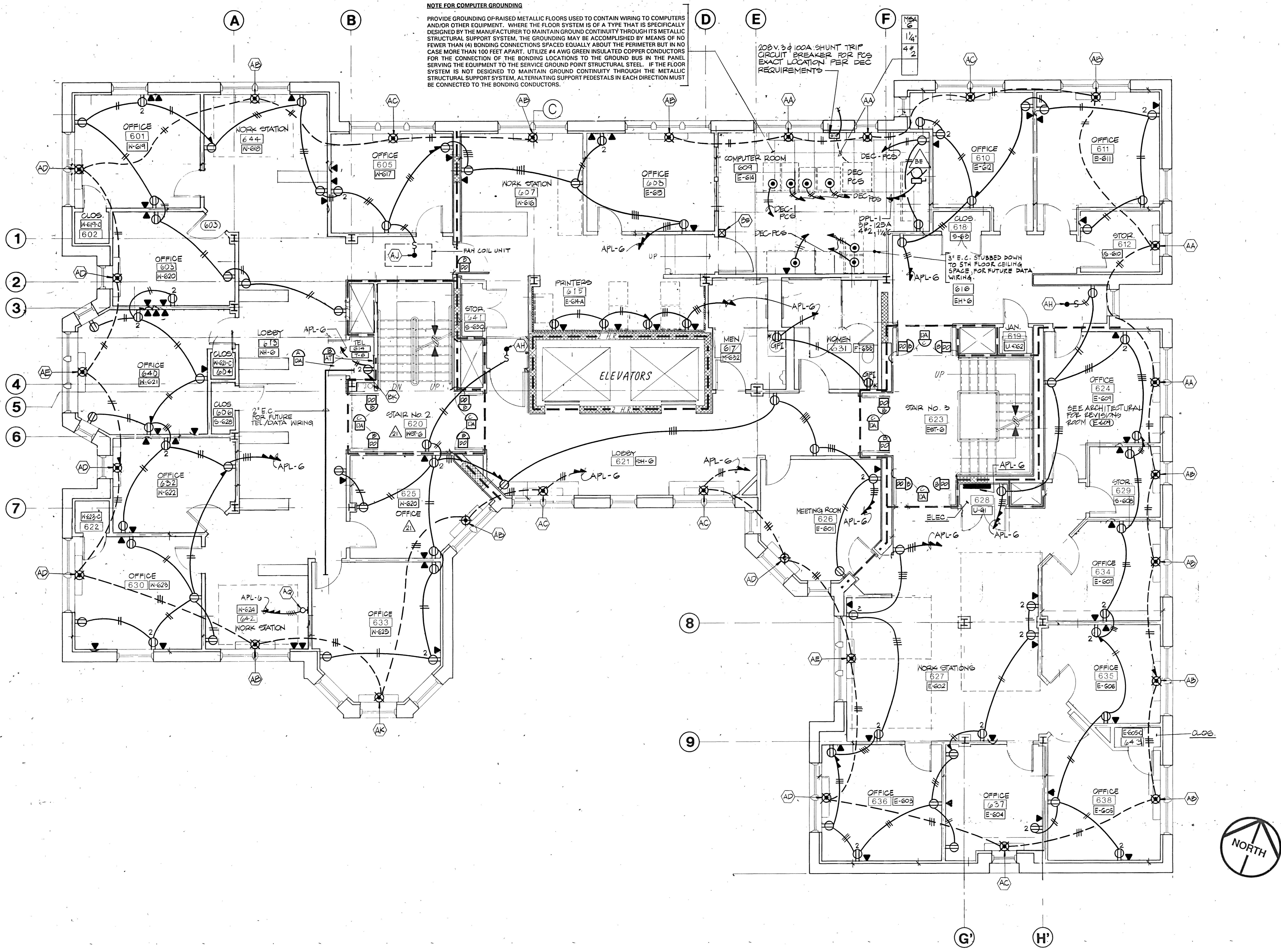
DRAWN US	CHECKED TR	APPROVED
SCALE 1/4" = 1'-0"	DATE 12/6/90	JOB NO.

E-13

NOTE FOR COMPUTER GROUNDING

PROVIDE GROUNDING OF RAISED METALLIC FLOORS USED TO CONTAIN WIRING TO COMPUTERS AND/OR OTHER EQUIPMENT. WHERE THE FLOOR SYSTEM IS OF A TYPE THAT IS SPECIFICALLY DESIGNED BY THE MANUFACTURER TO MAINTAIN GROUND CONTINUITY THROUGH ITS METALLIC STRUCTURAL SUPPORT SYSTEM, THE GROUNDING MAY BE ACCOMPLISHED BY MEANS OF NO FEWER THAN (4) BONDING CONNECTIONS SPACED EQUALLY ABOUT THE PERIMETER BUT IN NO CASE MORE THAN 100 FEET APART. UTILIZE #4 AWG GREEN INSULATED COPPER CONDUCTORS FOR THE CONNECTION OF THE BONDING LOCATIONS TO THE GROUND BUS IN THE PANEL SERVING THE EQUIPMENT TO THE SERVICE GROUND POINT STRUCTURAL STEEL. IF THE FLOOR SYSTEM IS NOT DESIGNED TO MAINTAIN GROUND CONTINUITY THROUGH THE METALLIC STRUCTURAL SUPPORT SYSTEM, ALTERNATING SUPPORT PEDESTALS IN EACH DIRECTION MUST BE CONNECTED TO THE BONDING CONDUCTORS.

200V. 20 100A SHUNT TRIP
CIRCUIT BREAKER FOR PCS
EXACT LOCATION PER DEC
REQUIREMENTS



SIXTH LEVEL

