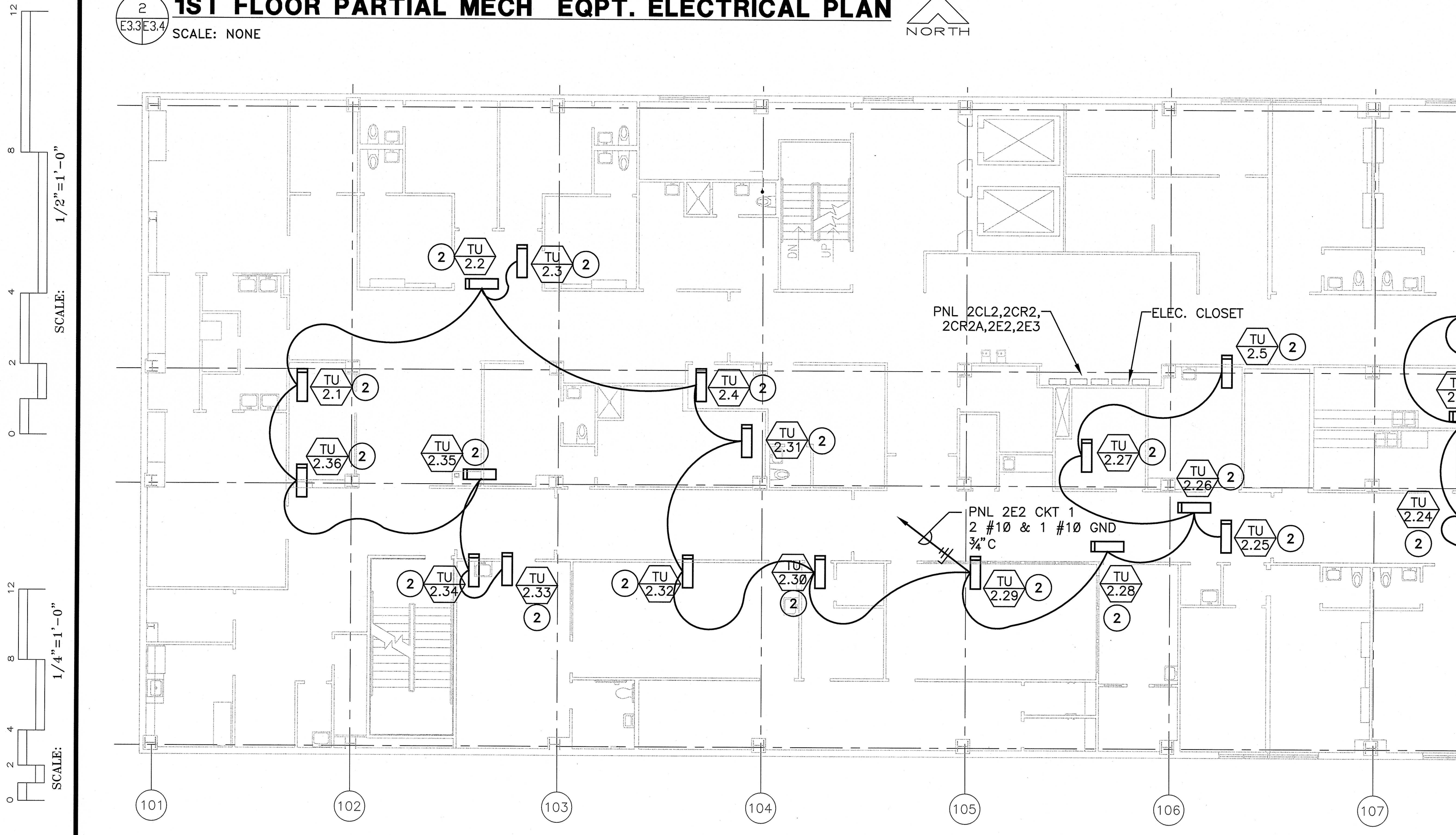


2 1ST FLOOR PARTIAL MECH EQPT. ELECTRICAL PLAN
 SCALE: NONE



1 2ND FLOOR MECH EQPT. ELECTRICAL PLAN
 SCALE: NONE

GENERAL NOTES:

- FOR SIMPLICITY AND CLARITY BRANCH FEEDER CONDUIT AND WIRES IS NOT SHOWN ON THE DRAWING. ONLY CIRCUIT NUMBER TO THE EQUIPMENT AND HOMERUNS ARE SHOWN. CONTRACTOR SHALL PROVIDE AND INSTALL BRANCH FEEDER CONDUITS, OUTLET BOXES, WIRE AND JUNCTION BOXES FOR NEW WIRING INSTALLATION.
- MINIMUM WIRE SIZE SHALL BE AWG #12 FOR POWER AND AWG #14 FOR CONTROL.
- REFER TO MECHANICAL DRAWINGS FOR INFORMATION.
- CONTRACTOR SHALL VERIFY (E) CONDITIONS.
- PROVIDE STEP-DOWN TRANSFORMER AND POWER CONVERSION EQUIPMENT AS REQUIRED.
- PROVIDE CONDUIT AND WIRING TO THERMOSTAT.
- CONTRACTOR SHALL SELECT A CLOSEST AVAILABLE EMERGENCY POWER PANELBOARD AND PROVIDE POWER TO DCC CONTROLLER.

SHEET NOTES:

- NOT USED.
- PROVIDE (N) CONDUITS AND WIRING PER MANUFACTURER'S RECOMMENDATION FOR TU UNITS ON POWER CONTROL, MONITORING AND ALARM SYSTEMS. PROVIDE ALL REQUIRED POWER STEP-DOWN/CONVERSION EQUIPMENT.
- PROVIDE 3/4\"C AND WIRING FOR CONTROL CIRCUIT.
- WIRE CONTROL AND POWER CIRCUIT , AS REQUIRED. SEE MECHANICAL DRAWINGS FOR REQUIREMENTS.

020608

SCALE: 1/8\"=1'-0\"

KEY PLAN

BLDG 650

1ST & 2ND FLOORS

K.F. DAVIS ENGINEERING, INC
 530 LA GONDA WAY, SUITE E
 DANVILLE, CA 94526

Revisions:		Drawing Title: 1ST FLR. & 2ND FLR. MECH EQPT. ELECTRICAL PLAN		Project Title: BLDG 650 REPLACE AIR HANDLERS 1 THRU 4, 7 AND 9 - 15		Date: 08/25/08	
Approved:		Approved: Medical Center Director		Drawn: MSA		Building Number:	
Approved:		Approved: Chief, Engineering Service		Checked: AL		Location: MATHER VAMC MATHER, CALIFORNIA	
						Drawing No. E3.4	
						Dwg. of	

