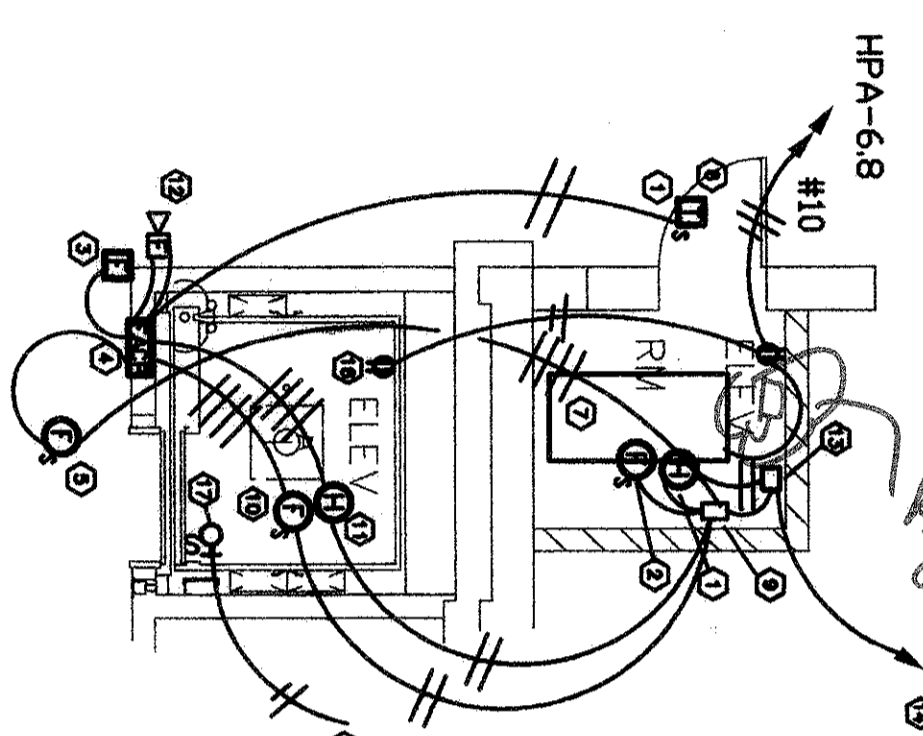


General notes, sheet E5

- Note
1. Typical pod wiring plan shows electrical work for that area and, in general, is representative of the bulk of the apartments; hand-drawn units and selected non-standard apartment plans (e.g., #115) require some variation from the typical pod plan.
 2. Wiring examples for several types of apartment plans are shown on this sheet; these are representative of the general approach to be taken, and the results desired for all units. Contractor shall consider the wiring of units shown as samples and shall address other units in a similar fashion. Field conditions may necessitate some changes from the sample layouts shown and for other units which are not shown as samples but intended to follow the sample approach. Approval for such changes shall be obtained from the Architect/Engineer. The general approach is to use type NMB cable for all concealed 15, 20 and 30 amp branch circuit work; exposed EMT may be used on existing walls and where secured to the deck or joists. IMC is to be used in exposed, suspended conduit applications.
 3. In general, type NMB cable shall be used where indicated and in all instances, shall be concealed and supported as required by NEC; the Contractor may suggest the substitution of EMT as a substitute wiring method for some instances of NMB cable use.
 4. Wire gauges are generally matched to breaker sizes, e.g., #14 - 15 amp breakers, #12 - 20 amp breaker. If violations of this are noted, Contractor shall consult Architect/Engineer for clarification.
 5. Typical pod electrical work represents only work in that area of an apartment unit (e.g., small appliance circuits, range outlet, water heater, etc.). A 'pod' layout is required for each apartment unit. Receptacles for general use in areas other than the pod, is shown for each apartment on the 1/8\" scale drawings. Type LF B fixtures as shown on the sample apartment drawings are required in all apartment units shown on the 1/8\" drawings.
 6. The minimum required number of receptacle circuits are shown on the 1/8\" scale drawings for each apartment. The Contractor may find it efficient to add additional circuits to facilitate wiring layout in an apartment.
 7. As a minimum effort, Contractor shall provide as equal a balance as possible for the outlets on the required circuits, sized per NEC, ground wires to terminate on isolated ground bar in apartment panel.
 8. Provide a GFI weatherproof receptacle at each group of apt heat pumps on the roof (39 groups). These shall be fed from the nearest upper level apartment panel. Branch circuit wiring shall be #10. Affix a durable phenolic tag to each receptacle outlet indicating the apartment where the circuit originates.



ENLG. ELEVATOR RM PLAN

Elevator area notes

1. Verify location of tamper and flow switches with sprinkler contractor; provide conduit and wire to control panel.
2. System smoke detector.
3. Fire alarm manual pull station.
4. Fire alarm control panel with auto-dialer.
5. System smoke detector in Lobby.
6. Tamper switch on sprinkler system valve.
7. Elevator equipment.
8. To panel HPA.
9. Elevator control panel.
10. System smoke detector in pit.
11. Heat detector in pit.
12. Fire alarm horn/strobe.
13. 175 amp shunt trip circuit breaker, NEMA 1 enclosure.
14. 3 #1, gnd, 1-1/2\"/>

Notes E5

1. Switch controls unused circuits in jboxes marked for circuit 4.
2. Junction box on underside of deck.
3. Suggested alternate route for circuits 2,4.
4. EMT secured to underside of deck - typical for all such conditions.
5. Exposed EMT drop to receptacle - typical for all such conditions.
6. Offset EMT from joist to underside of deck or bottom of wood joists - typical for conduit elevation changes.
7. 3/4\"/>

Handicap Rooms
129
130
229
230

AS-BUILT DRAWING

SHEET NO. E-5

DATE	1/10/03
DRAWN BY	LH
CHECKED BY	
REVISIONS	

PROJECT:
LEXINGTON LOFTS
200 BOLIVAR STREET
LEXINGTON, KENTUCKY

DRAWING:
ENLARGED ELECTRICAL PLANS

The McGoodwin Company
Commercial Real Estate

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