

PANELBOARD SCHEDULE

| PANEL | BUSS/MAINS   | BRKRS.   | CKT. NO.  | QUANT. | LOAD                     |
|-------|--------------|----------|-----------|--------|--------------------------|
| A     | 225A 120/208 | 20/1     | 1-25      | 25     | Lighting                 |
|       | 3PH 4W       | 20/1     | 26-37     | 12     | Receptacles              |
|       | MLO          | 20/1     | 38        | 1      | Spare                    |
|       | SURFACE MTD. | 20/1     | 39        | 1      | Receptacles              |
| K     | 225A 120/208 | 60/2     | 1         | 1      | Range                    |
|       | 3PH 4W       | 80/3     | 2         | 1      | Dishwasher               |
|       | MLO          |          | 7-21      |        | Future Kitchen Equipment |
|       | SURFACE MTD. |          |           |        |                          |
| B     | 100A 120/208 | 20/1     | 1,3,5     | 3      | Lighting                 |
|       | 3PH 4W       | 20/1     | 2,4       | 2      | Receptacles              |
|       | MLO          | 20/1     | 6-10      | 5      | Outside Lighting         |
|       | SURFACE MTD. | 20/1     | 11-18     | 8      | Spare                    |
| HAC   | 600A 120/208 | 50/3     | 1-4       | 4      | HAC units 1-4            |
|       | 3PH 4W       | 40/3     | 5,6,10    | 3      | HAC units 5,6,10         |
|       | MLO          | 40/3     | 7-9,11-13 | 6      | HAC units 7,8,9,11,12,13 |
|       | SURFACE MTD. |          |           |        |                          |
| APT   | 100A 120/208 | 60/2     | 1         | 1      | Range                    |
|       | 3PH 4W       | 20/1     | 2         | 1      | Disposal                 |
|       | MLO          | 20/1     | 3         | 1      | Dishwasher               |
|       | SURFACE MTD. | 20/1     | 4-5       | 2      | Small Appliances         |
|       |              | 20/1     | 6         | 1      | Refrigerator             |
|       |              | 20/1     | 7         | 1      | Lights & Recept.         |
|       |              | 20/2     | 8         | 1      | PTAC units               |
|       |              | 20/1 GFI | 9         | 1      | Bath receptacle          |
|       |              | 20       | 11-14     | 4      | Spare                    |
|       |              |          |           |        |                          |
| MDP   | 120/208      | 100/3    | 1         | 1      | APT Panel                |
|       | 3PH 4W       | 100/3    | 2         | 1      | APT Panel                |
|       | SURFACE MTD. | 150/3    | 3         | 1      | K Panel                  |
|       |              | 200/3    | 4         | 1      | A Panel                  |
|       |              | 100/3    | 5         | 1      | B Panel                  |
|       |              | 600/3    | 6         | 1      | HAC Panel                |

LIGHT FIXTURE SCHEDULE

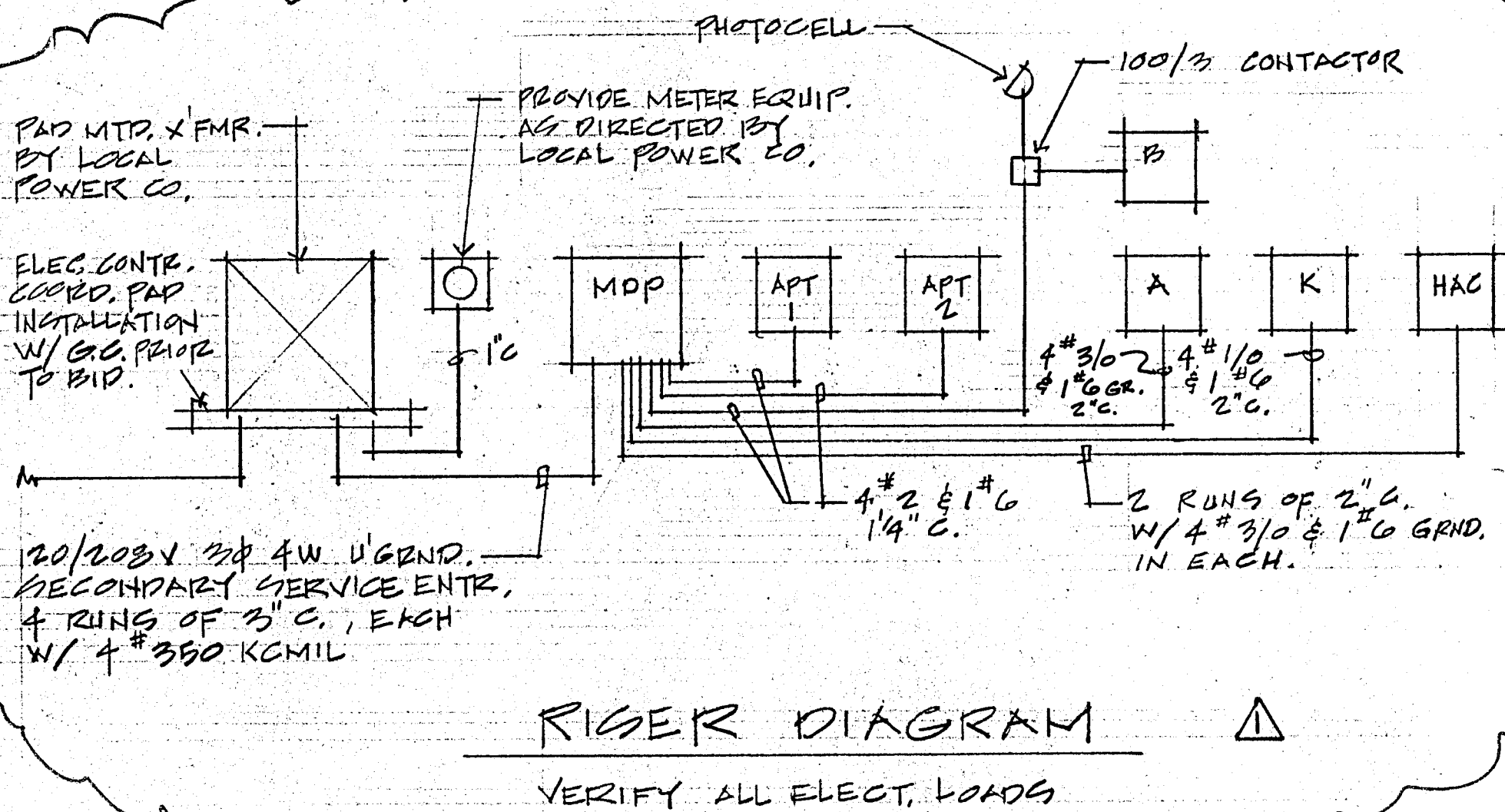
| MARK | DESCRIPTION                                                |
|------|------------------------------------------------------------|
| A    | 2' X 4' fluorescent troffer w/ 4-32w, T8 lamps.            |
| B    | 2' X 4' fluorescent troffer w/ 2-32w, T8 lamps.            |
| C    | Surface mtd. fluorescent wrap w/ 2-32w, T8 lamps.          |
| D    | Recessed incand. shower light w/ 1-60w, A-19.              |
| E    | <del>Wall mtd. battery standby emergency light.</del>      |
| F    | Exterior wall mtd. incand. w/ 1-100W.                      |
| G    | Recessed incand. can w/ 1-75W, R30 lamp.                   |
| H    | Recessed incand. can w/ 1-150W, R40 lamp.                  |
| K    | Recessed can w/ 1-300W quartz lamp.                        |
| L    | 150W track fixture.                                        |
| M    | 2 ckt. light track.                                        |
| N    | Wall mtd. incand. fixt. over mirror - 200W max.            |
| 10   | Wall mtd. battery standby emergency light w/ battery pack. |
| 10   | Wall mtd. exit light w/ battery pack.                      |

ELECTRICAL NOTES

- Work shall be performed in accordance with the 1994 edition of National Electrical Code, state and local Codes, and 1994 ADA Guidelines for the handicapped.
  - Coordination
    - Coordinate with all trades involved with work requiring electrical connections.
    - Coordinate with Owner's interior design drawings for exact locations of receptacles and light fixtures.
    - Prior to installation of the work confer with GC regarding revisions that may not be indicated on the "E" sheets.
  - Empty Conduit: Verify layouts with applicable suppliers and provide conduit as required for the following systems-wiring furnished and installed by others.
    - Phone system
    - TV system
    - Sound system.
  - Fire Protective Signaling System
    - Installation of all equipment shall conform to the requirements of NFPA 72A, latest edition.
    - Manual Fire Alarm Boxes.
      - Not more than 5 ft. from each exit.
      - Height: 42" min., 54" max. measured vertically, from floor level to the activating handle.
    - Power supply: Power for the system shall be provided from an emergency electrical system conforming to NFPA 70 Article 700.
    - Signaling system: System shall be closed circuit type and shall be electrically or mechanically supervised.
      - Alarms: Visual and audible alarms shall be provided. They shall be of such character and so located as to be seen or effectively heard above all other sounds, by all the occupants, in every occupied space in the building.
      - Zones: Not applicable.
- Sleeping areas: A minimum of 1 single-station smoke detector shall be provided in an approved location in each apartment.

- When actuated, the detector shall provide an alarm suitable to warn the occupants within the individual unit.
  - Detectors shall receive their primary power from the building wiring and shall be equipped with battery backup, and shall emit a signal when the batteries are low.
- F. Automatic Fire Detection System
- Shop drawings shall show the location and number of all sending stations and signals with specifications of the type, construction and operation of the system including all automatic detection devices.
  - Detection devices shall be smoke detectors and shall be provided not to exceed the lineal or square footage allowances specified, based on the test standards under which they were tested and approved.
  - The automatic fire detection system shall be connected to the same zones as required for the manual pull stations. Automatic detectors which have separate indication on the annunciator panel from the manual pull stations shall have detection zones which match the pull station zones in size and arrangement.

- Lighting
  - All light fixtures are to be selected and approved by Owner. Scheduled light fixtures are for intent and bidding only.
  - All exterior lights are to be turned on and off automatically by photocell, and to have manual override switch(es) at Office area. Verify switch location with Owner.
- Power
  - Convenience outlets located in bathrooms, at lavatory vanities, at kitchen counters, outside and at all other "wet" locations shall be GFI.
  - An accessible electrical outlet within 4 ft of a telephone connection shall be provided to facilitate the use of a text telephone.



4-6-93

RICHARD MOLENAAR  
ARCHITECT

SWAMINARTAN  
HINDU  
TEMPLE

JACKSON, MS

NOTES & SCHEDULES  
ELECTRICAL

1/8" = 1'-0"

98002

4-3-93

E-2