

- O. Mounting Heights:
 - 1. Light Switch **Boxes: 48" AFF.**
 - 2. Receptacle Outlet Boxes: 18" AFF.
 - 3. **Boxes** at Countertops: 6" above countertop surface.

3.5 WIRING DEVICE INSTALLATION

- A. Verify wall openings are neatly cut and will be completely covered by wall plates.
- B. Provide extension rings to bring outlet boxes flush **with finished** surface.
- C. Install products in accordance with manufacturer's instructions.
- D. Install devices plumb and level.
- E. Install switches with OFF position down.
- F. Install receptacles with grounding pole on top.
- G. Connect wiring device grounding terminal to branch circuit equipment grounding conductor.
- H. Adjust devices and wall plates to be flush and level.

3.6 DISCONNECT SWITCH INSTALLATION

- A. Provide disconnect switches for all equipment with motors. Install disconnect switches locally at the motor served.

3.7 GROUNDING

- A. Provide branch circuit ground conductors in all branch circuits consisting of an insulated copper conductor.

3.8 CIRCUIT BREAKER INSTALLATION

- A. Install circuit breakers in existing Load Center per manufacturer's instructions. Provide a 20A/1P circuit breaker for each new circuit homerun indicated on the Contract Drawings.
- B. Revise the circuit directory for each new branch circuit.

3.9 LIGHTING INSTALLATION

- A. Install recessed ceiling lighting fixtures per the Architectural Reflected Ceiling **Plan.**
- B. Install lighting fixtures in accordance with manufacturers' instructions.
- C. Install lamps in each luminaire.