The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

**INSPECTION**
- See [FIGURE A-1](#)
- See “Roof Top Equipment” guidelines for roof installation requirements.
- A/C compressor(s) shall be indicated and located per approved site plan. *CPA*
- A/C compressor(s) shall not encroach into 6’ side setback. *CPA*
- Disconnect shall be located adjacent to (NOT ATTACHED TO THE EQUIPMENT), insight, readily accessible to the equipment served and not more than 6’-7” above grade/working platform. (Do not install disconnect behind unit.) *CEC 440.14, CEC 404.8 (A) (1)*
- Identification of equipment: Attach permanent labeling (phenolic engraved plaque) on A/C unit and disconnect. Label shall identify panel used to energize equipment. *CMC 304.5*
- Secure A/C unit to platform OR slab 3” above grade. Prefabricated platform shall be secured to grade with steel stakes on all corners. *CMC 304.4*
- Circuit Breaker: Verify that circuit breaker &/or fuse are sized per name plate. *CEC 440.4 (B)*
- During inspection contractor shall **TORQUE** all terminals per manufacturer listing. *CEC 110.3(B), CEC110.14*
- Electrical Conduit: Metal flex is not allowed in wet/ exterior location. Liquidtight flexible metal conduit is approved for wet locations. *CEC 348.12(1)*
- Electrical receptacle: Verify that an accessible electrical receptacle is installed at the same level and within 25’ of the A/C unit. The outlet shall not be connected to the load side of the A/C disconnect. The cover shall be while-in-use/ bubble cover type *CEC 210.63*
- Penetrations shall be sealed with approved flashing.
- Flood zone: A/C compressor(s) shall be raised above the base flood elevation (BFE)
- Condensate discharge line (one of the following methods):
  - **Indirect Dry Well termination**: Condensate shall discharge into a 2 foot square by 2 foot deep filled with min. 1” drain rock. Cover top of rock with plastic or paper and 6” of dirt or concrete. The condensate pipe from the cooling coil (min. ¾”) shall indirectly connect to a min. 1-1/2” drainpipe. The indirect connection shall be made by an air break. The well shall be located a min. 3’ from any structure foundation.
  - **Indirect Storm Drain termination**.
  - **Indirect sanitary system termination**.
Figure A-1: Air Conditioning Compressors

- Secure A/C to platform/slab at all corners.
- Electrical Receptacle within 25' of A/C (while-in-use cover).
- Platform or slab min. 3" above grade.
- Prefabricated platforms shall be secured to grade with metal stakes at all corners.
- Disconnect (not attached to A/C unit).
- Identification of equipment (phenolic engraved plaque).
- A/C condensate line.
- Indirect connection (air-break).
- Min. 6 foot side set back from property line.
- Grade.
- Dry well termination.