



## CHANDLER FIRE, HEALTH & MEDICAL DEPARTMENT

### GUIDE FOR BUILDING PLANS



Building and life safety system installation information shall be provided on the appropriate drawings. The following items shall be included on the drawings.

1. The Building Code occupancy classification of each area and/or room within the building is indicated on the floor plan.
2. The location and size of the addressing to be installed in accordance with Fire Department Detail FD151.
3. The location(s) of the Fire Department key box(es) in accordance with Fire Department Plan Review Guide FP015.
4. The location(s) of all personnel gate(s) on site used as part of egress components shall be in accordance with the IBC. All electric gates shall be installed in accordance with Fire Department Plan Review Guide FPB014. All Non-electric gates shall be installed in accordance with Fire Department Detail FD109.
5. The location(s) of all Fire Protection Equipment (Fire Rated Door(s), Fire Dampers, Fire/smoke Dampers, Fire Walls/ Fire wall details, Fire Sprinkler riser, Fire Alarm Control Panel, Fire Alarm Annunciator Panel, Fire Extinguishers, and Fire Standpipe – no hose attached, etc.).
6. The location(s) of all fixed equipment, machinery, devices, or mezzanines.
7. The height, width, construction type, commodity class, shelving type, and aisle width for warehouse or storage areas with rack storage or high piled stock. (Include rack manufacture installation instruction and structural calculations).
8. Provide the following information for storage, use, or handling of chemicals on site:
  - a. For City of Chandler reporting requirements see #9.
  - b. Show the location of all storage (outside and inside). Show quantities, chemical types, property line and setbacks for the site.
  - c. Show all secondary containment.
9. Chandler Fire, Health & Medical Chemical Reporting Requirements – Electronic Hazardous Materials Inventory Statement (HMIS) for all new facilities complete an excel spreadsheet . For an example of a spreadsheet or questions contact Chandler Fire, Health and Medical Department 480-782-2121 or [fire.prevention@chandleraz.gov](mailto:fire.prevention@chandleraz.gov).
  - a. Once you have completed you excel spreadsheet you can email Chandler Fire, Health & Medical at [fire.prevention@chandleraz.gov](mailto:fire.prevention@chandleraz.gov). Provide a contact name and number; your data will be reviewed. We will contact you and let you know if you will have to file electronically through the State System (AZSERC) website or not.
  - b. Type of business that will need to report on-line utilizing the Arizona Emergency Response Commission (AZSERC) website [tjer@azserc.org](mailto:tjer@azserc.org) - Small businesses (Examples: Auto Shops, Pool Supply, Machine Shop, Small Distribution Warehouse, , Golf Maintenance facilities, Big Box Warehouse, Pest Control, Landscape Maintenance, Swimming Pool Supply/Store, Sporting Good Supply/Store, Small semi-conductor Business.
  - c. Large businesses Chemical Companies, Large Semi-conductor Business, Water Treatment Plant, Large Chemical Warehouse, Large Warehouse Distribution, etc.)
  - d. Contact the State to sign up for the system at [azserc@azdema.gov](mailto:azserc@azdema.gov) or 602-464-6345.