

CONSTRUCTION SURVEY CHECKLIST

The following checklists were compiled to assist in the successful survey of construction. The facility is only required to pass the final survey in order to utilize the project for its intended purpose. It is strongly suggested that the facility utilize the following checklist to properly prepare for the 80% and final construction surveys.

AHCA 80 Percent Surveys

At the 80 Percent Survey, walls, ceiling assemblies and shaft walls should be completed. Door frames, windows, stair, railings, etc., should be installed. All mechanical equipment should be sent and all ductwork and dampers installed. All electrical equipment and devices should be in place and main power feeds connected.

PERSONNEL WHO MAY BE PRESENT AT SITE

- Project architect
- Project engineers
- Project manager
- Superintendent
- Drywall contractor
- Mechanical contractor
- Electrical contractor
- Owner or owner's representative (at least at exit interview)
- Laborers to move ladders, equipment, etc.

EQUIPMENT

- Ladders—at least one for each discipline (large projects may require more)
- Flat head and Philips screwdriver, pliers or wrench, drywall saw etc.
- Flashlight (for owner's representative)
- Two-way radios for each discipline tuned to the same frequency (for large projects)
- Table and chairs at a pre-selected area for plan-review, conference and exit interview

PAPERWORK

- Set of construction documents approved by AHCA
- Sprinkler working drawings approved by AHCA
- Life safety plan (preferably reduced for convenient use)
- Outstanding AHCA plan review comments.
- All AHCA approval letters
- All correspondence from AHCA

- All change orders and field orders
- Previous AHCA construction survey letters

MANUFACTURER'S DATA AND TECHNICAL INFORMATION

- Proprietary systems used
- Independent fire test of all rated assemblies
- Damper installation instructions for each type installed (U.L. approved)
- Duct smoke detector installation instructions

ARCHITECTURAL

- Separation between construction and occupied areas
- Exits
- Fire / Smoke walls
- Fire rated assemblies
- Steel fireproofing
- Stairs and handrails
- Fire Stopping / Draft Stopping
- Access panels
- Door frames
- Room Sizes
- Windows
- Scuppers or auxiliary drains

MECHANICAL

- Plumbing rough-in
- Sleeves for pipes and ducts through rated walls
- Sprinkler piping
- Mechanical equipment location
- Mechanical rooms
- Fire pump room
- Grease duct location
- Medical gas piping rough-in
- Damper installations

ELECTRICAL

- Normal main service switchgear
- Rough-in of bulk conduits
- Panel board locations
- Generator, transfer switches, transformer locations
- Exit lighting
- Receptacle requirement locations
- Lightning protection

- Wiring
- Access panels
- Grounding (main /equipotential /lightning)

AHCA Final Survey

PERSONNEL WHO MAY BE PRESENT AT SITE

- Project architect
- Project engineers
- Project manager
- Superintendent
- Drywall contractor
- Mechanical contractor
- Owner or owner's representative (at least at the exit interview)
- Laborers to move ladders, equipment, etc.
- Fire alarm contractor
- Nurse call contractor
- Sprinkler contractor
- Generator or special emergency power contractor

EQUIPMENT

- Ladders—at least one for each discipline (large projects may require more)
- Flat head and Philips screwdriver, pliers or wrench, drywall saw etc.
- Flashlight (for owner's representative)
- Two-way radios for each discipline tuned to the same frequency (for large projects)
- Table and chairs at a pre-selected area for plan-review, conference and exit interview

PAPERWORK

- Set of construction documents approved by AHCA
- Sprinkler working drawings approved by AHCA
- Life safety plan (preferably reduced for convenient use)
- Outstanding AHCA plan review comments
- All AHCA approval letters
- All correspondence from AHCA
- All change orders and field orders
- Previous AHCA construction survey letters
- Emergency evacuation plan
- Fire exit drill plan
- Date sprinkler system was checked
- Date smoke detectors were tested in place

MANUFACTURER'S DATA AND TECHNICAL INFORMATION

- Proprietary systems used
- Independent fire test of all rated assemblies
- Damper installation instructions for each type installed (U.L. approved)
- Duct smoke detector installation instructions
- Rated lay-in ceiling instructions
- Electrical panels, switchboards, transformers, equipment instructions

SYSTEMS CHECK TO BE COMPLETED PRIOR AND DURING AHCA SURVEY

- Fire alarm and third party tie-in
- Fire protection and Halon tests
- Nurse call and code blue
- Medical gas system test
- Dry or wet chemical suppression tests
- Kitchen equipment start-up
- HVAC system start-up
- Equipotential grounding