

## Progress Survey (80% Construction) Checklist

At the 80 Percent Survey, walls, ceiling grid assemblies and shaft walls should be completed. Door frames, windows, stair, railings, etc., should be installed. All mechanical equipment should be set, 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 Phillips 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)
- Smart phones or tablets with a rear camera (only required for video conferencing survey)
- 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 instruction

## 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)