

- Steel or Iron

Steel or iron, except stainless steel, weathering steels, or steel treated with coatings to provide corrosion resistance, shall be painted.
- e. Interior Millwork and Trim

including windows, interior doors, window, door and base trim, paneling, closet shelving and trim, etc., shall be finished by painting or natural finishing.

If Painted –
If surface is open grain wood, fill or seal to prevent grain rising. Prime surfaces with a primer. Apply one or more finish coats to provide a smooth surface having good hiding and coverage.

If Finished Natural –
Natural finishes may be stain–wax, stain followed by one or more coats of varnish, clear coats of varnish with or without wiped paint under–coats or oil and wax finish.
- f. Interior Gypsum Wallboard – Walls and Ceilings

Exposed gypsum wallboard shall be covered. If painted, apply one coat of wallboard sealer unless finish coats are self–sealing type. Apply two finish coats over sealer. One finish coat, except in kitchens and baths, may be accepted if good coverage is obtained.
- g. Interior Metal

Non–ferrous metals or wrought iron may be painted or left unfinished. Other metals shall be painted in accordance with CR9–6.d.
- h. Interior Concrete Floors

If painted, apply at least two coats of resin emulsion paint, a solvent rubber paint or a floor and deck enamel. If oil paint is used, neutralize surface before painting.

7. Wall Coverings

a. General
Covering material shall be secured to a suitable base in accordance with manufacturer's directions.

b. Vinyl
Room temperature shall be maintained at or above 70 deg. F from 48 hours before starting work to one week after installation of covering.

Drywall shall be sealed with a coat of latex, oil or varnish base sealer, or other acceptable substitute.
8. Spray Texture

a. Apply where scheduled over new gypsum drywall, concrete, or previously finished ceilings in accordance with manufacturer's directions.

b. Coarse texture, white, type recommended by manufacturer for location.

- CR10 SPECIALTIES

1. Door Hardware

a. Obtain each type of hardware from a single manufacturer. Verify selections and keying with Owner.

c. Mount hardware units at heights recommended by the Door and Hardware Institute.
2. Toilet Accessories

a. To the greatest extent possible toilet accessories shall be of matching design from a single manufacturer. Grab bars shall be concealed mounting type.

b. Verify selection with Owner.
3. Louvers and Vents:

Comply with SMACNA "Architectural Sheet Metal Manual" recommendations for fabrication, construction details and installation procedures. Use concealed anchorage wherever possible.
4. Flagpoles

a. Strength: Installed flagpole, flagged, shall safely withstand wind velocity of 100 MPH.

b. Flagpole: Fabricate from seamless extruded aluminum tubing, alloy 6063–T6, cone tapered, one piece. Exposed height 30 ft. unless noted otherwise. Provide natural clear anodized (0.7 mil), manufacturer's standard base and fittings. Verify selection with Owner.
5. Fire Extinguishers:

Install fire extinguishers, enclosed in cabinets in public areas, wall mounted in service areas, so that extinguisher handle is no higher than 48 in. above finish floor.

- CR11 EQUIPMENT

1. Cabinets

a. General

Construction and installation of cabinets shall be equivalent in quality and workmanship to ANSI A161.1 standard.

- b. Counter Tops

Top material shall be securely bonded to a 3/4 inch min. plywood or other equivalent material.

Top material shall be plastic laminate covering, unless noted otherwise, suitable for its intended use. Back and end splash shall be provided against all abutting vertical surfaces which are not water and grease resistant. When back/end splash is omitted, joints at the juncture of counter top and vertical surfaces shall be tight and sealed.

2. Major Appliances (Owner furnished)

Every major electric appliance shall be installed in accordance with the approved testing and labeling agency requirements.
3. Sleeves for Air Conditioners (mounted in walls)

When packaged air conditioners are to be used, i.e. those which are commonly installed in frames, install metal sleeves through the wall to permit installation of conditioners. Sleeves shall be of the type that may be closed tight if no equipment is installed.

- CR12 FURNISHINGS (Not Used)

CR13 SPECIAL CONSTRUCTION (Not Used)

CR14 ELEVATOR

1. General
Provide elevator, equipment and installation which will assure a safe, convenient and dependable means of vertical transportation.

2. Regulatory Requirements

a. ASME A17.1 Safety Code for Elevators and Escalators , latest edition or as required by the local building department.

b. NFPA 70 & 80.

c. Americans with Disabilities Act – Accessibility Guidelines(ADAAG).

3. Service for New Installation

a. The elevator contractor shall provide maintenance service for 90 days after the installation is completed without cost to the Owner.

b. Maintenance shall consist of semi–monthly examinations of the installation by competent employees of the Elevator Installer, including all necessary adjustments, greasing, oiling and cleaning of all equipment, and furnishing of all necessary supplies and parts except such parts as may have been damage by misuse, accidents or negligence not caused by the Elevator Installer.

c. All work shall be performed during regular working hours of regular working days except that emergency minor adjustment call–back service shall be available 24 hours a day, 7 days a week.

4. Car and Hoistway Door(s)

Elevator car door and hoisway door shall be power operated horizontal sliding flush type.
5. Operation and Controls

a. Operation: Full selective collective automatic operation in both up and down directions. Each landing (except terminal landings) shall be equipped with both an up and a down call button, and car shall stop at corridor landings for up calls in the up direction and for down calls in the down direction.

b. Car Controls: Each passenger car shall give not less than the following controls accessible to wheelchair users in accordance with ANSI A117.1.

(1) An actuating control system having a vandal resistant type car button for each floor (numbered to correspond to the floors).

(2) A door hold open button.

(3) At least one of the following emergency signals:

(a) A telephone connected to the police or a 24 hour rescue service, or the building switchboard if a 24 hour service is to be provided.

(b) An alarm button to activate a loud, clear bell 6 inches in diameter located inside the building and audible outside the hoistway.

(4) An emergency elevator stop switch which will also operate either the alarm bell or a similar bell located under the car platform.

c. Car Position Indicator: A position indicator shall be provided in the passenger car serving 3 or more floors which will indicate by audible and visual signals the floor at which the car is stopped or is passing.

d. Car Buttons: Car buttons shall be provide in the car of passenger elevators which give a visual signal when a floor is selected.

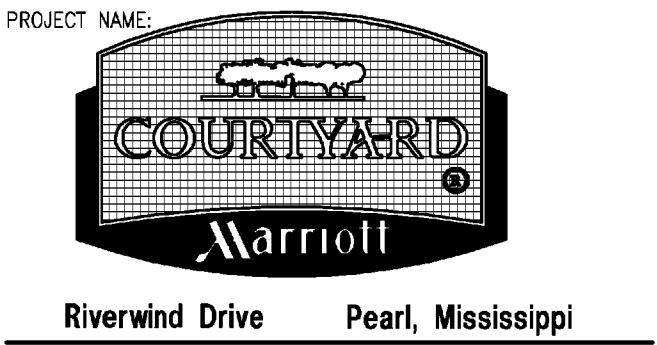
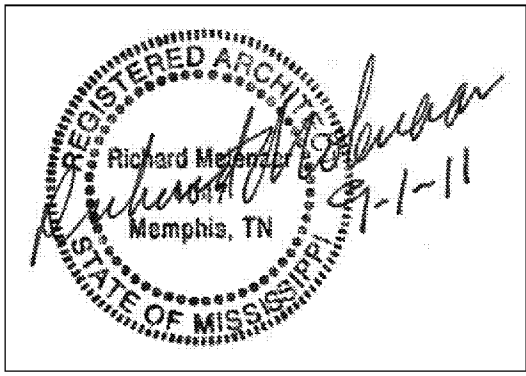
- e. Call or Hall Lanterns:

Car or hall lanterns visible from the proximity of the hall call button shall be provided which indicate by audible and visual signals the arrival of the car and its direction of travel.
- f. Hall Buttons:

Hall buttons shall be provided which give a visual signal when the car is called.
5. Machinery Room

a. Vibration and Noise: Motors and other machinery shall be designed and mounted so as to avoid transmitting vibration to the structure.

b. Ventilation: Machinery room temperatures shall be maintained between 40 deg. F and 110 deg. F at all times.



SHEET TITLE:
Specifications

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| PROJECT NO. 09018 | LATEST REVISION: |
| DRAWN BY: cj | CHECKED BY: rm |
| DATE: 9/01/11 | |
| SPEC4 | |