# Republic of the Philippines

# **CAVITE STATE UNIVERSITY**

Don Severino delas Alas Campus Indang, Cavite

Replacement of damaged ceiling board, ceiling joist and cornices at the following rooms:

- 106	- 208
- 110	- 210
- 112	- 212
- 203	- 305
- 205	- 311

- 206 Bathrooms
  - Installation of 600mm x 2100mm flush door with 50mm x 100mm KD door jamb, lockset and hinges.
  - Installation of fiber cement ceiling board
    - Use 25mm x 25mm x .60mm thick wall angle
    - Use 1" concrete nail for fastening wall angle at concrete
    - Use .60mmx 19mm x 50mm x .60mm thk. J-furring as ceiling joist, parallel to the longer sides of the room spaced at 40mm middle on center
    - Use 1mm x 12mm x 38mm x 1.0mm thk. C-channel as ceiling joist, parallel to the shorter sides of the room spaced at 400mm middle on
    - Use .55mm x 12mm x 38mm x .55mm thk. C-channel for ceiling hanger every 800mm middle on center
    - Use 1/4" thick x 1.20m x 2.40m fiber cement board for ceiling boards
  - Installation of 1" x 2" KD cornices on all ceiling perimeter and corners
    Installation of 700mm x 2100mm flush door with 50mm x 100mm KD door jamb (leading to balcony), lockset and hinges at the following rooms:

-	201	-	303
-	203	-	306
-	204	-	313
-	205	-	409
-	301		

### 2. Fourth Floor

- a. Hallway
  - Installation of ceiling
    - Use 25mm x 25mm x .60mm thick wall angle

foreign matter. Hammer all nails deep enough to apply putty. Sand rough wood until smooth and then dust off before painting.

### d. Roofing

- For prepainted galvanized iron sheets, scuff sand surface using sandpaper and wipe the surface with clean rag before applying paint. Spot prime if necessary.
- For corroded G.I. surface, remove rust by wire brushing and use metal etching solution. Let it stay for 10-15 minutes. Be sure to wash off the surface thoroughly with water or paint thinner and let dry. Apply primer a few hours after application of B-71 and before rust sets in.

## 2. Painting Application

- a. Interior and Exterior Wall, Concrete Beams, Columns and Canopies
  - Apply at least 3 coats of elastomeric waterproofing paint

### b. Ceiling

- For repainting:
  - Primer: Flat latexPutty: Masonry putty
  - 2nd & 3rd coat: Semi-gloss latex
- For new painting: