Each furniture item scheduled in this specification manual is assigned a "key" code; each key code is cross-referenced on the corresponding furniture location plans.
**Furniture Key Index**

<table>
<thead>
<tr>
<th>Key</th>
<th>Description</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>A02</td>
<td>Side Table</td>
<td>Apartment</td>
</tr>
<tr>
<td>A05</td>
<td>Coffee Table</td>
<td>Apartment</td>
</tr>
<tr>
<td>A13</td>
<td>Twin Bed Frame</td>
<td>Apartment</td>
</tr>
<tr>
<td>A15</td>
<td>Wardrobe</td>
<td>Apartment</td>
</tr>
<tr>
<td>A17</td>
<td>Coffee Table</td>
<td>Apartment</td>
</tr>
<tr>
<td>A21</td>
<td>Full Bed Frame</td>
<td>Apartment</td>
</tr>
<tr>
<td>P01</td>
<td>Side Table</td>
<td>Lobby/Pre</td>
</tr>
<tr>
<td>P02</td>
<td>Coffee Table</td>
<td>Lobby/Pre</td>
</tr>
</tbody>
</table>
SECTION 123100
MOVABLE FURNITURE

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes movable furniture as scheduled herein, to include:
   1. Coffee and side tables.
   2. Wardrobe cabinets.

1.2 PERFORMANCE REQUIREMENTS

A. Maximum Deflection of Horizontal Hard Surfaces: ¼-inch of clear span under an evenly distributed 50-pound per square foot static load.

B. Support Capability: Able to support an evenly distributed 50-pound per square foot static load or 300-pound concentrated load without failure or other conditions that might impair furniture’s usefulness.

1.3 QUALITY ASSURANCE

A. Regulatory Requirements:
   1. All components must meet or exceed all applicable national standards for furniture safety and durability, including but not limited to the following:
      a) ANSI/BIFMA X5.1, X5.5 and X5.7.

B. Forest Certification: Provide wood furniture produced from wood obtained from managed forests certified by a Forest Stewardship Council (FSC)- or Sustainable Forestry Initiative (SFI)-accredited certification body.

1.4 WARRANTY

A. Special Warranty: Manufacturer’s standard form in which the manufacturer agrees to repair or replace movable furniture that fails in materials or workmanship within the specified warranty period. Failures include, but are not limited to, the following:
   1. Structural failures, including excessive deflection, that impair furniture’s usefulness.
   2. Faulty operation of hardware.
   3. Deterioration of finishes and other materials beyond normal wear.

B. Warranty Period: Not less than ten (10) years from Notice of Acceptance.
PART 2 - PRODUCTS

2.1 FURNITURE

A. Products: Subject to compliance with requirements, provide the product indicated, or equal, for each item scheduled herein.

2.2 MATERIALS

A. General: All materials, construction and finishing shall be of the highest quality to produce movable furniture that is equal or superior to the industry standard.

B. Wood Products, General: Provide materials that comply with WIC “Custom” quality standard unless otherwise indicated.

C. Wood Species and Cut for Transparent Finish: Natural Hard Maple, Rotary cut.

D. Wood Products: Comply with the following:
   1. Medium-Density Fiberboard: ANSI A208.2, Grade MD, made with binder containing no urea formaldehyde.

E. Thermoset Decorative Panels: Medium-density fiberboard finished with thermally fused, melamine-impregnated decorative paper complying with LMA SAT-1.
   1. Provide PVC or polyester edge banding complying with LMA EDG-1 on components with exposed or semi-exposed edges.

F. High-Pressure Decorative Laminate: NEMA LD 3, grades as indicated or, if not indicated, as required by woodwork quality standard.

G. Blocking and Shims: Hardwood lumber, kiln dried to less than 15 percent moisture content.

H. Adhesives, General: Do not use adhesives that contain urea formaldehyde.

I. VOC Limits for Installation Adhesives and Glues: Use installation adhesives that comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):
   1. Wood Glues: 30 g/L.
   2. Contact Adhesive: 250 g/L.


2.3 WARDROBE CABINET HARDWARE AND ACCESSORIES

A. Butt Hinges: 5-knuckle steel hinges made from 0.095-inch- (2.4-mm-) thick metal, and as follows:
   1. Semi-concealed Hinges for Overlay Doors: BHMA A156.9, B01521.
B. Back-Mounted Pulls: BHMA A156.9, B02011.

C. Catches: Roller catches, BHMA A156.9, B03071.

D. Shelf Rests: BHMA A156.9, B04013; metal.

E. Drawer Slides: BHMA A156.9, B05091.
   2. Box Drawer Slides: Grade 1; 50 lbf load minimum.

F. Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA finish number indicated.

G. Wardrobe Clothes Rod: Solid hardwood, minimum 1-1/4” diameter, or metal, 1-1/16” minimum diameter. Rod shall be supported at each end by rosettes.

2.4 WOOD PRODUCT FABRICATION, GENERAL
A. Wood Product Grade: Unless otherwise indicated, provide WIC Custom grade construction complying with referenced quality standard.

B. Wood Product Moisture Content: Comply with requirements of referenced quality standard for wood moisture content in relation to ambient relative humidity during fabrication and in installation areas.

C. Fabricate wood products to dimensions, profiles, and details indicated.

2.5 WOOD PRODUCTS FOR TRANSPARENT FINISH
A. WIC Grade: Custom.

B. WIC Construction Style: Style A, Frameless.

C. WIC Door and Drawer Front Style: Flush overlay.

D. Species for Exposed Lumber Surfaces: Natural Hard Maple.

E. Panel Product for Exposed Surfaces:
   1. Wardrobe doors: ¾” medium-density fiberboard.
   2. Wardrobe drawer fronts: ¾” hardwood plywood.
   3. Wardrobe side, back, top, center and bottom panels, shelves: ¾” hardwood plywood.
   4. Occasional table sides and bottom shelves: ¾” hardwood plywood.
   5. Bed side rails and legs: ¾” hardwood plywood.
F. Wood Species and Cut for Exposed Surfaces: Natural Hard Maple, Rotary Cut.
   1. Grain Direction: Horizontally for bed headboards; vertically for drawer fronts, doors, and fixed panels.
   3. Edge treatment:
      a. Coffee and side tables, wardrobe doors and drawer fronts: 1mm PVC.
      b. All other exposed wood components: Veneer.

G. Semi-exposed Surfaces: Provide surface materials indicated below:
   1. Surfaces Other Than Drawer Bodies: Same species and cut indicated for exposed surfaces.
   2. Drawer Sub-Fronts, Sides and Backs: Thermoset decorative panels.
   3. Drawer Bottoms: Thermoset decorative panels.

2.6 PLASTIC-LAMINATE FURNITURE TOPS

   A. High-Pressure Decorative Laminate Grade: HGS.
   B. Edge Treatment:
      1. Coffee and side tables: 1mm PVC.
   C. Core Material: Particleboard.

2.7 WOOD PRODUCT FINISHING

   A. Preparation for Finishing: Comply with referenced quality standard for sanding, filling countersunk fasteners, sealing concealed surfaces, and similar preparations for finishing wood products.
   B. Transparent Finish: WIC Finish System 3b: Catalyzed vinyl lacquer.
   C. Staining: Match approved sample for color.
   D. Sheen: Satin, 31-45 gloss units measured on 60-degree gloss meter per ASTM D 523.

2.8 SCHEDULES

   A. Furniture Schedules: See following pages.
      1. Item codes denoted on Schedules correspond with coded item locations on Drawings.
Furniture Specification
UCSD NORTH CAMPUS HOUSING, PHASE 1
CJ Project No. 4943.01

Description: Side Table
Furniture Key: A02

Type: Apartment
Manufacturer: RT London
Product: Custom Lucy Side Table

Style Number:

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<tbody>
<tr>
<td>22</td>
<td>18</td>
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</table>

Arm Height:

Seat Height:

Procure/Install:

Features / Finishes / Finish Locations

Mocha Stain on Maple
Brushed Aluminum Feet
Similar
Option(s): 

Notes:
Plastic laminate top, wood veneer bottom shelf and sides
PVC edge banding @ all edges; color to match p. lam top
4" high, 1 3/8" diameter die-cast aluminum feet w/ oversized glides
Maple veneer with Mocha stain
Submit shop drawings
Manufactured in USA

Textile(s):
SIDE TABLE

HORIZONTAL GRADE PLAM TO MATCH MAPLE VENEER

PVC EDGE BANDING ALL EDGES

MAPLE VENEER

BACKSET ALUMINUM FOOT W/ OVERSIZED GLIDES

4"
Description: **Coffee Table**

Furniture Key: **A05**

Type: Apartment

Manufacturer: RT London

Product: Custom Alcove Coffee Table

Style Number:

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<th>Outside Dims:</th>
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Inside Dims:

| Arm Height: | X |
| Seat Height: | X |

Procure/Install:

Features / Finishes / Finish Locations

- **Mocha Stain on Maple**
- **Brushed Aluminum Feet**
  - Similar
Option(s):

Notes:
Plastic laminate top, wood veneer bottom shelf and sides
PVC edge banding @ all edges; color to match p. lam top
4” high, 1 3/8” diameter die-cast aluminum feet w/ oversized glides
Maple veneer with Mocha stain
Submit shop drawings
Manufactured in USA

Textile(s):

Furniture Specification Sheet: A05
Page 2 of 2
03-Mar-09
COFFEE TABLE

- Horizontal grade plan to match maple veneer
- PVC edge banding all edges
- Maple veneer
- Backset aluminum foot w/ oversized glides
Description: Twin Bed Frame
Furniture Key: A13

Type: Apartment
Manufacturer: RT London
Product: Custom Twin Platform Frame with Cutout Headboard

Style Number:

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<tr>
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<td>86</td>
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<td>42</td>
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</table>

| Inside Dims | X | X   |
|            |   |     |

Arm Height:
Seat Height:

Procure/Install: 0

Features / Finishes / Finish Locations

Mocha Finish on Maple
Headboard Design
Leg Detail
Option(s):

Notes:
3/4" lip at inside face of side rail to support deck
Headboard appearance to be monolithic, minimal seams with wood grain running horizontal
Bed deck to accommodate a 39"w x 80"l x 7"h mattress
Bed deck and side rails at equal thicknesses
Wood Species: Maple
Wood Finish: Mocha
Submit shop drawings

Textile(s):
TWIN BED FRAME

BED FRAME CONSTRUCTION MUST WITHSTAND 300-LB. CAPACITY

MAPLE VENEER HEADBOARD, LEGS AND SIDE RAILS

3-PIECE PLYWOOD DECK

CLEAR
Description: Wardrobe  
Furniture Key: A15  
Type: Apartment  
Manufacturer: RT London  
Product: Custom Two-Door Wardrobe

Style Number:

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<td>Inside Dims:</td>
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<tr>
<td>Arm Height:</td>
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<tr>
<td>Seat Height:</td>
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Procure/Install:

Features / Finishes / Finish Locations

- Interior Wardrobe
- Towel Bar: Brushed Aluminum
- Door Pull: Brushed Aluminum
- Mocha Stain on Maple
- Wardrobe Front
Option(s):

Notes:
PVC banding @ all exposed edges; color to match maple veneer stain
Wardrobe is divided internally down the center
Right side contains a rod for full length hanging storage mounted at 55" high
Left side contains 2 adjustable shelves on 1" increments, 1 fixed shelf, 1 drawer with aluminum pull and steel hasp lock, satin chrome finish.
Brushed Aluminum towel bar inside mounted to right door at 50" high
Brushed aluminum vertical door pulls min. 24" long and min. 1.25" wide centered horizontally on each door mounted 5" from top of wardrobe
Submit shop drawings
Made in USA
Mocha stain on maple veneer

Textile(s):
1 1/4" DIA. HANGING ROD MOUNTED AT 55"H

BRUSHED ALUMINUM TOWEL BAR MOUNTED AT 50"H

ADJUSTABLE SHELVES ON 1" INCREMENTS

BRUSHED ALUMINUM DRAWER PULL MIN. 5".

NOTE: DRAWER AND PULL DEPTH TO ALLOW FOR DOORS CLOSING WITHOUT CONTACT

HASP LOCK

WOOD VENEER FACE / MELAMINE BACK

42" WARDROBE - INTERIOR
42" WARDROBE

FLUSH OVERLAY DOORS

BRUSHED ALUMINUM PULL 24"L X 1.25"W MIN.

4" TOEKICK

24" MIN.

5"
Description: **Coffee Table**

Furniture Key: **A17**

Type: Apartment

Manufacturer: RT London

Product: Custom Lucy Square Coffee Table

Style Number:

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</table>

Features / Finishes / Finish Locations

- **Mocha Stain on Maple**
- **Brushed Aluminum Feet**

Similar
Option(s):

Notes:
Plastic laminate top, wood veneer bottom shelf and sides
PVC edge banding @ all edges; color to match p. lam top
4” high, 1 3/8” diameter die-cast aluminum feet w/ oversized glides
Maple veneer with Mocha stain
Submit shop drawings
Manufactured in USA

Textile(s):
SQUARE COFFEE TABLE

HORIZONTAL GRADE PLAM TO MATCH MAPLE VENEER

PVC EDGE BANDING ALL EDGES

MAPLE VENEER

BACKSET ALUMINUM FOOT W/ OVERSIZED GLIDES

4"
Description: Full Bed Frame
Furniture Key: A21

Type: Apartment
Manufacturer: RT London
Product: Custom Full Platform Frame with Cutout Headboard

Style Number: 86 57 42

Outside Dims: 86 x 57 x 42
Inside Dims: x x
Arm Height: 
Seat Height: 

Procure/Install:

Features / Finishes / Finish Locations

Mocha Stain on Maple  Headboard Design  Leg Detail
Option(s):

Notes:
Bed deck to accommodate a 54"w x 80"l x 7"h mattress
Headboard appearance to be monolithic, minimal seams with wood grain running horizontal
Bed deck and side rails at equal thicknesses
Wood Species: Maple
Wood Finish: Mocha
Submit shop drawings

Textile(s):
BED FRAME CONSTRUCTION MUST WITHSTAND 300-LB. CAPACITY

FULL BED FRAME
Description: **Side Table**
Furniture Key: **P01**

- **Type:** Lobby/Pre
- **Manufacturer:** RT London
- **Product:** Lucy Side Table

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<tr>
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**Arm Height:**

**Seat Height:**

**Procure/Install:**

**Features / Finishes / Finish Locations**

- **Mocha Stain on Maple**
- **Brushed Aluminum Feet**
  - Similar
Option(s):

Notes:
Plastic laminate top, wood veneer bottom shelf and sides
PVC edge banding @ all edges; color to match p. lam top
4” high, 1 3/8” diameter die-cast aluminum feet w/ oversized glides
Maple veneer with Mocha stain
Submit shop drawings
Manufactured in USA

Textile(s):
Description: **Coffee Table**  
Furniture Key: **P02**  
Type: Lobby/Pre  
Manufacturer: RT London  
Product: Lucy Coffee Table  

Style Number:  
Outside Dims:  
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Features / Finishes / Finish Locations  

- **Mocha Stain on Maple**  
- **Brushed Aluminum Feet**  
  Similar
Option(s):

Notes:
Plastic laminate top, wood veneer bottom shelf and sides
PVC edge banding @ all edges; color to match p. lam top
4" high, 1 3/8" diameter die-cast aluminum feet w/ oversized glides
Maple veneer with Mocha stain
Submit shop drawings
Manufactured in USA

Textile(s):
FF+E Package 1: Casegoods Specifications

UCSD NORTH CAMPUS HOUSING, PHASE 1

Issue Date: 3/3/2009

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END OF SECTION 123100