SECTION 06 49 00

SHUTTERS

Display hidden notes to specifier. (Don't know how? [Click Here](http://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Shuttercraft, Inc.; Wood shutters.  
.  
This section is based on the products of Shuttercraft, Inc., which is located at:  
15 Orchard Pk.  
Madison, CT 06443  
Tel: 203-245-2608  
Fax: 203-245-5969  
Email: [request info (all@shuttercraft.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Shuttercraft+Inc&coid=35488&rep=&fax=203-245-5969&message=RE:%20Spec%20Question%20(06470shu):%20%20&mf=)  
Web: <http://www.shuttercraft.com>   
 [ [Click Here](http://www.arcat.com/arcatcos/cos35/arc35488.html) ] for additional information.  
Real wood shutters make all the difference. Family owned for over 30 years. Made in the USA.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Exterior shutters.
    2. Exterior shutter hardware.
    3. Interior shutters and hardware.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry.
    2. Section 06 20 00 - Finish Carpentry.
    3. Section 09 90 00 - Painting and Coating.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Shop Drawings: Include detailed drawings showing complete dimensions, all materials, and hardware.
  2. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in the fabrication of wood shutters, with not less than 10 years of experience.
  3. DELIVERY, STORAGE, AND HANDLING
     1. Deliver, store, and handle in accordance with manufacturer's recommendations.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Shuttercraft, Inc., which is located at: 15 Orchard Pk.; Madison, CT 06443; Tel: 203-245-2608; Fax: 203-245-5969; Email: [request info (all@shuttercraft.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Shuttercraft+Inc&coid=35488&rep=&fax=203-245-5969&message=RE:%20Spec%20Question%20(06470shu):%20%20&mf=); Web: <http://www.shuttercraft.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
  1. EXTERIOR SHUTTERS

\*\* NOTE TO SPECIFIER \*\* These authentic wood shutters are appropriate for restoring vintage homes or public buildings, or dressing up newly constructed houses. Functional hardware creates and authentic installation for historic accuracy and a touch of elegance. Delete if not required.

* + 1. MLHD: Moveable Louver Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-3/8 inches.
      4. Side Stile Width: 2 inches.
      5. Cross Rail Thickness: 1-3/16 inches.
      6. Top Rail Width: 3-1/2 inches +/-.
      7. Center Rail Width: 2-3/4 inches.
      8. Bottom Rail Width: 3-3/4 inches +/-.

\*\* NOTE TO SPECIFIER \*\* Select one of the two options below for cross rail location. For second option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: Standard.
      2. Cross Rail Location: \_\_\_\_.
      3. Louvers:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-7/8 inches.
        2. 2-1/2 inches.
        3. 3-1/2 inches.
      1. Profile: Inner Stile Bead.
      2. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.
      1. Yoke Pins and Tilt Rods: Galvanized.
      2. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* A lighter gauge, cost effective shutter. Delete if not required.

* + 1. FLS: Fixed Louver Standard Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments. Shutters wider than 22 inches are made in the heavy duty profile. To match an existing shutter closer to the standard profile, call for assistance.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-1/16 inches.
      4. Side Stile Width: 1-1/2 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the two options below for cross rail location. For second option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: Standard.
      2. Cross Rail Location: \_\_\_\_.
      3. Louvers: 1-3/8 x 1/4 inches.
      4. Profile: Flush stiles and rails.
      5. Target Spacing: 1-1/8 inches on center.

\*\* NOTE TO SPECIFIER \*\* Select one of the next two paragraphs below for louver direction. Delete direction not required.

* + - 1. Louvers Up.
      2. Louvers Down.
      3. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. False Tilts: Top and Bottom.
        2. False Tilt: Bottom only.
        3. Mouse Holes: Top and Bottom.
        4. Mouse Hole: Bottom only.
        5. Horns on Bottom.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* A really tough shutter - All you will ever need. Delete if not required.

* + 1. FLHD: Fixed Louver Heavy Duty Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-3/8 inches.
      4. Side Stile Width: 2 inches.
      5. Top Rail Width: 3-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the two options below for cross rail location. For second option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: Standard.
      2. Cross Rail Location: \_\_\_\_.
      3. Louvers: 1-5/8 x 3/8 inches.
      4. Profile: Inner Stile Bead.
      5. Target Spacing: 1-3/8 inches on center.

\*\* NOTE TO SPECIFIER \*\* Select one of the next two paragraphs below for louver direction. Delete direction not required.

* + - 1. Louvers Up.
      2. Louvers Down.
      3. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. False Tilts: Top and Bottom.
        2. False Tilt: Bottom only.
        3. Mouse Holes: Top and Bottom.
        4. Mouse Hole: Bottom only.
        5. Horns on Bottom.

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.
      1. Yoke Pins and Tilt Rods: Galvanized.
      2. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* A lighter gauge, cost effective shutter. Delete if not required.

* + 1. RPS: Raised Panel Standard Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments. Shutters wider than 22 inches are made in the heavy duty profile. To match an existing shutter closer to the standard profile, call for assistance.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-1/16 inches.
      4. Side Stile Width: 1-1/2 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the four options below for cross rail location. For fourth option indicate desired location. Delete locations not required.

* + - 1. Cross Rail Location: Regular 50/50 Split.
      2. Cross Rail Location: Cottage Style 40/60 Split.
      3. Cross Rail Location: Williamsburg Style 3 Panel Small Middle.
      4. Other Cross Rail Location: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Panels are raised on one side and flat on other side.

* + - 1. Panel: 5/8 inch raised/flat panel or 1/2 inch double sided flat panel.
      2. Profile: Flush stiles and rails.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* A really tough shutter - All you will ever need. Delete if not required.

* + 1. RPHD: Raised Panel Heavy Duty Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-3/8 inches.
      4. Side Stile Width: 2 inches.
      5. Top Rail Width: 3-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the four options below for cross rail location. For fourth option indicate desired location. Delete locations not required.

* + - 1. Cross Rail Location: Regular 50/50 Split.
      2. Cross Rail Location: Cottage Style 40/60 Split.
      3. Cross Rail Location: Williamsburg Style 3 Panel Small Middle.
      4. Other Cross Rail Location: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Panels are raised on one side and flat on other side.

* + - 1. Panel: 5/8 inch raised/flat panel or 1/2 inch thick double sided flat panel.
      2. Profile: Inner Stile Bead.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* A serious premium grade shutter quite suitable to a variety of homes, such as French Country, English Tudor, New England Capes, and more. Delete if not required.

* + 1. B&B: Board and Batten Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Stainless Screw and Glue Reinforced.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Vertical Board Thickness: 1 inch +/-.
      4. Board Spacing: 1/8 inch.
      5. Board Inner Edges: Beveled.
      6. Number of Boards:

\*\* NOTE TO SPECIFIER \*\* Select number of boards required. Note that number of boards and shutter width will dictate board width. Boards wider than 5 inches add to price of shutters. Use an even number of boards for cutouts. Delete numbers not required.

* + - * 1. 2 boards.
        2. 3 boards.
        3. 4 boards.
        4. \_\_\_\_\_.
      1. Batten Thickness: 1 inch +/-.
      2. Batten Width: 3-1/2 inches.
      3. Batten Configuration:

\*\* NOTE TO SPECIFIER \*\* Select batten configuration. Several common configurations are listed below. For 1/4 Arch or Curve, coordinate with top profile. Delete configurations not required.

* + - * 1. Regular.
        2. 20/60/20.
        3. Triple.
        4. 1/4 Arch.
        5. Zee.
        6. Curve.
        7. \_\_\_\_\_.
      1. Batten Edges: Beveled.
      2. Shutter Top Profile:

\*\* NOTE TO SPECIFIER \*\* Select top profile. Several common top profiles are listed below. For 1/4 Arch or Curve, coordinate with batten configuration. Delete profiles not required.

* + - * 1. Straight.
        2. 1/4 Arch.
        3. Curve.
        4. \_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Use an even number of boards for cutouts. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Traditional louvers. Delete if not required.

* + 1. DE-FL: Premium Design Traditional Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Frame Thickness:

\*\* NOTE TO SPECIFIER \*\* 1-3/8 inch frame thickness is standard, 1-1/2 thickness is optional. Delete thickness not required.

* + - * 1. 1-3/8 inches.
        2. 1-1/2 inches.
      1. Side Stile Width: 2-3/4 inches.
      2. Top Rail Width: 2-3/4 inches.
      3. Center Rail Width: 2-3/4 inches.
      4. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the two options below for cross rail location. For second option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: Standard.
      2. Cross Rail Location: \_\_\_\_.
      3. Louvers:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-7/8 inches.
        2. 2-1/2 inches.
        3. 3-1/2 inches.
      1. Profile: Flush sanded.
      2. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.

\*\* NOTE TO SPECIFIER \*\* Select one of the next two paragraphs below for louver direction. Delete direction not required.

* + - 1. Louvers Up.
      2. Louvers Down.
      3. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. False Tilts: Top and Bottom.
        2. False Tilt: Bottom only.
        3. Mouse Holes: Top and Bottom.
        4. Mouse Hole: Bottom only.
        5. Horns on Bottom.
        6. Decorative Surface Molding:

DM #1.

DM #2.

DM #3.

DM #4.

Quarter round.

Half round.

\_\_\_\_.

* + - 1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* European flat edge beveled louvers. Delete if not required.

* + 1. DE-FLE: Premium Design European Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Frame Thickness:

\*\* NOTE TO SPECIFIER \*\* 1-3/8 inch frame thickness is standard, 1-1/2 thickness is optional. Delete thickness not required.

* + - * 1. 1-3/8 inches.
        2. 1-1/2 inches.
      1. Side Stile Width: 2-3/4 inches.
      2. Top Rail Width: 2-3/4 inches.
      3. Center Rail Width: 2-3/4 inches.
      4. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the two options below for cross rail location. For second option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: Standard.
      2. Cross Rail Location: \_\_\_\_.
      3. Louver Width:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-3/4 inches.
        2. 2-1/4 inches.
        3. 3-1/4 inches.
      1. Beveled Louvers.
      2. Profile: Flush sanded.
      3. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-7/16 inches on center.
        2. 1-3/4 inches on center.
        3. 3 inches on center.

\*\* NOTE TO SPECIFIER \*\* Select one of the next two paragraphs below for louver direction. Delete direction not required.

* + - 1. Louvers Up.
      2. Louvers Down.

\*\* NOTE TO SPECIFIER \*\* Decorative surface molding is optional. Delete if not required.

* + - 1. Decorative Surface Molding:

\*\* NOTE TO SPECIFIER \*\* Select profile. Delete profiles not required.

* + - * 1. DM #1.
        2. DM #2.
        3. DM #3.
        4. DM #4.
        5. Quarter round.
        6. Half round.
        7. \_\_\_\_.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Raised panel one side, flat recessed on back. Delete if not required.

* + 1. DE-RP: Premium Design Raised Panel Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Frame Thickness:

\*\* NOTE TO SPECIFIER \*\* 1-3/8 inch frame thickness is standard, 1-1/2 thickness is optional. Delete thickness not required.

* + - * 1. 1-3/8 inches.
        2. 1-1/2 inches.
      1. Side Stile Width: 2-3/4 inches.
      2. Top Rail Width: 2-3/4 inches.
      3. Center Rail Width: 2-3/4 inches.
      4. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the two options below for cross rail location. For second option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: Regular.
      2. Cross Rail Location: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Panels are raised on one side and flat on other side.

* + - 1. Panel: 5/8 inch raised/flat panel.
      2. Profile: Flush sanded.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Decorative Surface Molding:

\*\* NOTE TO SPECIFIER \*\* Select profile. Delete profiles not required.

* + - * 1. DM #1.
        2. DM #2.
        3. DM #3.
        4. Quarter round.
        5. Half round.
        6. \_\_\_\_.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Raised panel over fixed louver shutters. Delete if not required.

* + 1. RPS/FLS: Combo Panel and Fixed Louver Shutters:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments. Shutters wider than 22 inches are made in the heavy duty profile. To match an existing shutter closer to the standard profile, call for assistance.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-1/16 inches.
      4. Side Stile Width: 1-1/2 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the four options below for cross rail location. For fourth option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: 50/50 split.
      2. Cross Rail Location: 40/60 split.
      3. Cross Rail Location: 1/3 over 2/3
      4. Cross Rail Location: \_\_\_\_.
      5. Louvers: 1-3/8 x 1/4 inches.
      6. Target Spacing: 1-1/8 inches on center.

\*\* NOTE TO SPECIFIER \*\* Panels are raised on one side and flat on other side.

* + - 1. Panel: 5/8 inch raised/flat panel.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Profile: Flush sanded.
      3. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Raised panel over fixed louver shutters, heavy duty. Delete if not required.

* + 1. RPHD/FLHD: Combo Panel and Fixed Louver Shutters, Heavy Duty:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-3/8 inches.
      4. Side Stile Width: 2 inches.
      5. Top Rail Width: 3-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the four options below for cross rail location. For fourth option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: 50/50 split.
      2. Cross Rail Location: 40/60 split.
      3. Cross Rail Location: 1/3 over 2/3
      4. Cross Rail Location: \_\_\_\_.
      5. Louvers: 1-5/8 x 3/8 inches.
      6. Target Spacing: 1-3/8 inches on center.

\*\* NOTE TO SPECIFIER \*\* Panels are raised on one side and flat on other side.

* + - 1. Panel: 5/8 inch raised/flat panel.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Profile: Inner Stile Bead.
      3. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Raised panel over moveable louver shutters, heavy duty. Delete if not required.

* + 1. RPHD/MLHD: Combo Panel and Moveable Louver Shutters, Heavy Duty:
       1. Species: Western Red Cedar.
       2. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/8 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Side Stile Thickness: 1-3/8 inches.
      4. Side Stile Width: 2 inches.
      5. Top Rail Width: 3-1/2 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.

\*\* NOTE TO SPECIFIER \*\* Select one of the four options below for cross rail location. For fourth option indicate desired location. Delete location not required.

* + - 1. Cross Rail Location: 50/50 split.
      2. Cross Rail Location: 40/60 split.
      3. Cross Rail Location: 1/3 over 2/3
      4. Cross Rail Location: \_\_\_\_.
      5. Louvers:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-7/8 inches.
        2. 2-1/2 inches.
        3. 3-1/2 inches.
      1. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.

\*\* NOTE TO SPECIFIER \*\* Panels are raised on one side and flat on other side.

* + - 1. Panel: 5/8 inch raised/flat panel.

\*\* NOTE TO SPECIFIER \*\* Endless cutout possibilities available. Indicate cutout style if desired. Delete if not required.

* + - 1. Cutout: \_\_\_\_.
      2. Profile: Inner Stile Bead.
      3. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, gray, for field painting.
        3. Factory primed, white, for field painting.
        4. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + 1. Exterior Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - 1. Regular CT Flat Strap Hinge and Pintle.
      2. Heavy Duty CT Flat Strap Hinge and Pintle.
      3. Heavy Duty Offset Strap Hinge and Pintle, 1-1/4 inch offset.
      4. Heavy Duty Offset Strap Hinge and Pintle, 2-1/4 inch offset.
      5. JW Flat Strap Hinge:
      6. Suffolk Jamb Leaf Pintle.
      7. Suffolk Center Hinge.
      8. Suffolk Style "L" Hinge.
      9. Suffolk Lag Pintles.
      10. Suffolk Plate Pintles.
      11. Suffolk Narrow Plate Pintle.
      12. Suffolk Strap Hinge.
      13. BW Brick Face Hinge and Pintle.
      14. Regular Economy New York Offsets.
      15. Heavy Duty NY Offsets Hinge and Pintle Sets.
      16. Heavy Duty NY Separates HD NY "L" Hinges.
      17. Heavy Duty NY Separates Plate Pintles.
      18. 4 inch NY Lag Pintle.
      19. HD NY Center Hinges.
      20. Brick Face Pintles.
      21. JW New York Offsets.
      22. New Construction Hinge.
      23. JW Center Hinge and Pintle.
      24. JW 4 inch Lag Pintle.
      25. Acme Lull and Porter.
      26. Mortise Hinge and Fastener.
      27. Lift Off Parliament.
      28. Lift Off Butt Hinge.
      29. JW Long Strap and Pintle Set.
      30. Cast Iron Pintle and Steel Strap, Powder Coated.
      31. Traditional "S" Hold.
      32. LC Hammered "S" Hold.
      33. Scroll.
      34. Propeller.
      35. BW Beacon Hill.
      36. BW English Rat.
      37. BW Offset Rat.
      38. BW Soldier.
      39. LC Dolphin.
      40. JW Rat Tail.
      41. JW Georgetown.
      42. JW Charleston.
      43. JW English Rat.
      44. BW Belmont.
      45. BW O-Belmont.
      46. Bullet Catch Hidden Holdback.
      47. Square Shutter Bolt.
      48. Round Shutter Bolt.
      49. JW Shutter Slide Bolt.
      50. JW Hurricane Slide Bolt.
      51. New England Hinge.
      52. T-Hinge and Wire Pintle.
      53. JW Bahama Hinge.
      54. Shutter Fastener.
      55. Bahama Telescoping Rods.
      56. Bahama Hook and Eye Stay - 24 inch.
      57. JW Ring Pull with Plate.
      58. JW Ring Pull with Screw.
      59. BW Hook and Staple Stay.
      60. Static Mount Clips.
  1. INTERIOR SHUTTERS

\*\* NOTE TO SPECIFIER \*\* Basswood and poplar woods and mortise and tenon construction give these beautiful paint grade shutters strength and stability. Delete if not required.

* + 1. MLIP: Interior Plantation Moveable Louver Shutters:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Basswood and poplar is standard. Delete species not required.

* + - * 1. Basswood and Poplar.
        2. Stain Grade Basswood.
        3. Red Oak.
        4. Mahogany.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 1-1/16 inches.
      4. Side Stile Width: 2 inches.
      5. Top Rail Width: 4 inches +/-.

\*\* NOTE TO SPECIFIER \*\* Delete if no center rail is required.

* + - 1. Center Rail Width: 2-3/4 inches.
      2. Bottom Rail Width: 4 inches +/-.
      3. Louver Width:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-7/8 inches.
        2. 2-1/2 inches.
        3. 3-1/2 inches.
      1. Louver Thickness: 3/8 inch.
      2. Profile: Decorative Inner Stile Bead.
      3. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.
      1. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. No Center Rail.
        3. Rabbet and Bead for Overlap.
        4. 1/4 Arch Top.
        5. Small Curve Radius Top.
        6. Custom Wide Side Stiles: \_\_\_\_ inches.
        7. Custom Rail Size: \_\_\_\_ inches.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, white, for field painting.
        3. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Hinge Set: Regular.
        2. Hinge Set: Tall.
        3. Hinge Set: Half Set.
        4. Hinge Finish:

Yellow Brass.

Antique Brass.

Bronze.

White.

Shiny Nickel.

Brushed Nickel.

* + - * 1. Knobs: 1 inch, Shiny Brass.
        2. Knobs: 1 inch, Nickel.

\*\* NOTE TO SPECIFIER \*\* Made in basswood, for strength and stability. Delete if not required.

* + 1. RPI: Interior Raised Panel Shutters:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Paint grade basswood is standard. Delete species not required.

* + - * 1. Paint Grade Basswood.
        2. Stain Grade Basswood.
        3. Red Oak.
        4. Mahogany.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 1-1/8 inches.
      4. Side Stile Width: 1-3/4 inches.
      5. Top Rail Width: 4 inches +/-.

\*\* NOTE TO SPECIFIER \*\* Delete if no center rail is required.

* + - 1. Center Rail Width: 3 inches +/-.
      2. Bottom Rail Width: 4 inches +/-.
      3. Panel: Raised both sides.
      4. Profile: Decorative Inner Stile Bead.
      5. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. No Center Rail.
        3. Rabbet and Bead for Overlap.
        4. 1/4 Arch Top.
        5. Small Curve Radius Top.
        6. Custom Wide Side Stiles: \_\_\_\_ inches.
        7. Custom Rail Size: \_\_\_\_ inches.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, white, for field painting.
        3. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Hinge Set: Regular.
        2. Hinge Set: Tall.
        3. Hinge Set: Half Set.
        4. Hinge Finish:

Yellow Brass.

Antique Brass.

Bronze.

White.

Shiny Nickel.

Brushed Nickel.

* + - * 1. Knobs: 1 inch, Shiny Brass.
        2. Knobs: 1 inch, Nickel.

\*\* NOTE TO SPECIFIER \*\* Classic traditional louvers are used in colonials, Victorians, arts & crafts homes, and are often bifolded. Hang upper/lower rows or just cover the lower section of a window for privacy. Delete if not required.

* + 1. MLI: Interior Traditional Moveable Louver Shutters:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Basswood and poplar is standard. Delete species not required.

* + - * 1. Basswood and Poplar.
        2. Pine.
        3. Red Oak.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 3/4 inches.
      4. Side Stile Width: 1-1/2 inches.
      5. Top Rail Width: 3-1/2 inches +/-.

\*\* NOTE TO SPECIFIER \*\* Included on shutters over 40 inches in height. Delete if no center rail is required.

* + - 1. Center Rail Width: 3-1/2 inches +/-.
      2. Bottom Rail Width: 3-1/2 inches +/-.
      3. Louver Width: 1-1/4 inches.
      4. Profile: Flat Sanded.

\*\* NOTE TO SPECIFIER \*\* Rabbet and Bead is an option. Delete if not required.

* + - 1. Include Rabbet and Bead.
      2. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. First three options are for Red Oak. Fourth and fifth option are for Basswood and Poplar or Pine. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory stain and clear coat, satin.
        3. Factory stain and clear coat, gloss.
        4. Factory primed, white, for field painting.
        5. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Bi-fold Set.
        2. Half Set.
        3. Tall Set.
        4. Hinge Set Finish:

Brass.

White.

Nickel.

* + - * 1. Knobs: 3/4 inch, Shiny Brass.
        2. Knobs: 1 inch, Shiny Brass.
        3. Knobs: 1 inch, Shiny Nickel.

\*\* NOTE TO SPECIFIER \*\* Classic colonial shutters add a touch of elegance and formality to a room. Delete if not required.

* + 1. RPI Colonial: Interior Colonial Style Raised Panel Shutters:

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 3/4 inches.
      4. Side Stile Width: 1-5/8 to 2-1/2 inches.
      5. Top Rail Width: 2-3/8 inches +/-.

\*\* NOTE TO SPECIFIER \*\* Included on shutters over 40 inches in height. Delete if no center rail is required.

* + - 1. Center Rail Width: 2-3/8 inches +/-.
      2. Bottom Rail Width: 3-3/8 inches +/-.
      3. Panel: Raised both sides.
      4. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. No Center Rail.
        3. Rabbet and Bead.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Factory primed, white, for field painting.
        2. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Bi-fold Set.
        2. Half Set.
        3. Tall Set.
        4. Hinge Set Finish:

Brass.

White.

Nickel.

* + - * 1. Knobs: 3/4 inch, Shiny Brass.
        2. Knobs: 1 inch, Shiny Brass.
        3. Knobs: 1 inch, Shiny Nickel.

\*\* NOTE TO SPECIFIER \*\* Classic colonial shutters add a touch of elegance and formality to a room. Delete if not required.

* + 1. FPI: Interior Colonial Style Flat Panel Shutters:

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 3/4 inches.
      4. Side Stile Width: 1-5/8 to 2-1/2 inches.
      5. Top Rail Width: 2-3/8 inches +/-.

\*\* NOTE TO SPECIFIER \*\* Included on shutters over 40 inches in height. Delete if no center rail is required.

* + - 1. Center Rail Width: 2-3/8 inches +/-.
      2. Bottom Rail Width: 3-3/8 inches +/-.
      3. Panel: Flat both sides.
      4. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. No Center Rail.
        3. Rabbet and Bead.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Factory primed, white, for field painting.
        2. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Bi-fold Set.
        2. Half Set.
        3. Tall Set.
        4. Hinge Set Finish:

Brass.

White.

Nickel.

* + - * 1. Knobs: 3/4 inch, Shiny Brass.
        2. Knobs: 1 inch, Shiny Brass.
        3. Knobs: 1 inch, Shiny Nickel.

\*\* NOTE TO SPECIFIER \*\* These hefty interior fixed louvers are used as doors on pantries, closets, cabinets, shelving, and more. Delete if not required.

* + 1. INT-DE-FL: Premium Interior Fixed Louver Shutters, Traditional:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Paint grade basswood is standard. Delete species not required.

* + - * 1. Paint Grade Basswood.
        2. Stain Grade Basswood.
        3. Red Oak.
        4. Mahogany.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 1-3/8 inches.
      4. Side Stile Width: 2-3/4 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.
      8. Louver Width:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-7/8 inches.
        2. 2-1/2 inches.
        3. 3-1/2 inches.
      1. Profile: Traditional.
      2. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.
      1. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. Rabbet and Bead for Overlap.
        3. 1/4 Arch Top.
        4. Small Curve Radius Top.
        5. Custom Wide Side Stiles: \_\_\_\_ inches.
        6. Custom Rail Size: \_\_\_\_ inches.
        7. Surface Molding.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, white, for field painting.
        3. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Hinge Set: Regular.
        2. Hinge Set: Tall.
        3. Hinge Set: Half Set.
        4. Hinge Finish:

Yellow Brass.

Antique Brass.

Bronze.

White.

Shiny Nickel.

Brushed Nickel.

* + - * 1. Knobs: 1 inch, Shiny Brass.
        2. Knobs: 1 inch, Nickel.

\*\* NOTE TO SPECIFIER \*\* These hefty interior fixed louvers are used as doors on pantries, closets, cabinets, shelving, and more. Delete if not required.

* + 1. INT-DE-FLE: Premium Interior Fixed Louver Shutters, European:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Paint grade basswood is standard. Delete species not required.

* + - * 1. Paint Grade Basswood.
        2. Stain Grade Basswood.
        3. Red Oak.
        4. Mahogany.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 1-3/8 inches.
      4. Side Stile Width: 2-3/4 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.
      8. Louver Width:

\*\* NOTE TO SPECIFIER \*\* Select louver width. Delete widths not required.

* + - * 1. 1-3/4 inches.
        2. 2-1/4 inches.
        3. 3-1/4 inches.
      1. Profile: European Beveled.
      2. Target Spacing:

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-7/16 inches on center.
        2. 1-3/4 inches on center.
        3. 3 inches on center.
      1. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. Rabbet and Bead for Overlap.
        3. 1/4 Arch Top.
        4. Small Curve Radius Top.
        5. Custom Wide Side Stiles: \_\_\_\_ inches.
        6. Custom Rail Size: \_\_\_\_ inches.
        7. Surface Molding.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, white, for field painting.
        3. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Hinge Set: Regular.
        2. Hinge Set: Tall.
        3. Hinge Set: Half Set.
        4. Hinge Finish:

Yellow Brass.

Antique Brass.

Bronze.

White.

Shiny Nickel.

Brushed Nickel.

* + - * 1. Knobs: 1 inch, Shiny Brass.
        2. Knobs: 1 inch, Nickel.

\*\* NOTE TO SPECIFIER \*\* These hefty interior fixed louvers are used as doors on pantries, closets, cabinets, shelving, and more. Delete if not required.

* + 1. INT-DE-RP: Premium Interior Raised Panel Shutters:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Paint grade basswood is standard. Delete species not required.

* + - * 1. Paint Grade Basswood.
        2. Stain Grade Basswood.
        3. Red Oak.
        4. Mahogany.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 1-3/8 inches.
      4. Side Stile Width: 2-3/4 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.
      8. Panel: Raised both sides.
      9. Profile: Flush sanded.

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.
      1. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. Rabbet and Bead for Overlap.
        3. 1/4 Arch Top.
        4. Small Curve Radius Top.
        5. Custom Wide Side Stiles: \_\_\_\_ inches.
        6. Custom Rail Size: \_\_\_\_ inches.
        7. Inset Molding.
        8. Surface Molding.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, white, for field painting.
        3. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Hinge Set: Regular.
        2. Hinge Set: Tall.
        3. Hinge Set: Half Set.
        4. Hinge Finish:

Yellow Brass.

Antique Brass.

Bronze.

White.

Shiny Nickel.

Brushed Nickel.

* + - * 1. Knobs: 1 inch, Shiny Brass.
        2. Knobs: 1 inch, Nickel.

\*\* NOTE TO SPECIFIER \*\* These hefty interior fixed louvers are used as doors on pantries, closets, cabinets, shelving, and more. Delete if not required.

* + 1. INT-DE-FP: Premium Interior Flat Panel Shutters:
       1. Species:

\*\* NOTE TO SPECIFIER \*\* Select species. Paint grade basswood is standard. Delete species not required.

* + - * 1. Paint Grade Basswood.
        2. Stain Grade Basswood.
        3. Red Oak.
        4. Mahogany.
      1. Construction: Mortise and Tenon.

\*\* NOTE TO SPECIFIER \*\* Indicate shutter size. Available in 1/16 inch increments.

* + - 1. Shutter Width: \_\_\_\_.
      2. Shutter Height: \_\_\_\_.
      3. Thickness: 1-3/8 inches.
      4. Side Stile Width: 2-3/4 inches.
      5. Top Rail Width: 2-3/4 inches.
      6. Center Rail Width: 2-3/4 inches.
      7. Bottom Rail Width: 3-3/4 inches.
      8. Panel: Flat both sides.
      9. Profile: Flush sanded.

\*\* NOTE TO SPECIFIER \*\* Select spacing. Delete spacings not required.

* + - * 1. 1-1/2 inches on center.
        2. 2 inches on center.
        3. 3 inches on center.
      1. Included Options:

\*\* NOTE TO SPECIFIER \*\* Select required options. Delete options not required.

* + - * 1. Extra Rail.
        2. Rabbet and Bead for Overlap.
        3. 1/4 Arch Top.
        4. Small Curve Radius Top.
        5. Custom Wide Side Stiles: \_\_\_\_ inches.
        6. Custom Rail Size: \_\_\_\_ inches.
        7. Inset Molding.
        8. Surface Molding.
      1. Finish:

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Unfinished, for field finishing.
        2. Factory primed, white, for field painting.
        3. Factory Primed and Painted:

Color: \_\_\_\_.

Sheen: \_\_\_\_.

Brand: \_\_\_\_.

* + - 1. Hardware:

\*\* NOTE TO SPECIFIER \*\* Select required hardware. Delete hardware items not required.

* + - * 1. Hinge Set: Regular.
        2. Hinge Set: Tall.
        3. Hinge Set: Half Set.
        4. Hinge Finish:

Yellow Brass.

Antique Brass.

Bronze.

White.

Shiny Nickel.

Brushed Nickel.

* + - * 1. Knobs: 1 inch, Shiny Brass.
        2. Knobs: 1 inch, Nickel.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction. Install plumb and level.
      2. Install hardware uniformly and precisely. Set hinges snug and flat. Adjust and align hardware so moving parts operate freely.
   4. PROTECTION
      1. Protect installed products until completion of project.
      2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION