SECTION 32 31 23

VINYL FENCING AND GATES

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

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\*\* NOTE TO SPECIFIER \*\* Key-Link; PVC Fencing and Gate products.  
.  
This section is based on the products of Key-Link, which is located at:110 Peters Rd.New Holland, PA 17557Toll Free Tel: 888-704-7130Tel: 717-435-3196Fax: 717-355-7129Email: [request info (jsurovi@keylinkonline.com)](https://arcat.com/rfi?action=email&company=Key-Link&message=RE%253A%2520Spec%2520Question%2520(02822spp)%253A%2520&coid=48043&spec=02822spp&rep=&fax=717-355-7129)  
Web: <https://keylinkonline.com>   
 [ [Click Here](https://arcat.com/company/key-link-48043) ] for additional information.  
With 30 years of design and vinyl manufacturing expertise, Superior Plastic Products offers a wide variety of products and styles designed to maximize your enjoyment, security, and privacy. Manufactured and finished in the heart of Lancaster County, Pennsylvania, Superior has tapped into the wealth of knowledge and experience of our local craftsmen to blend ageless classic designs with modern, low-maintenance materials and superior structural integrity.  
Combining Style and Substance for Residential and Commercial Applications. Superior Fence has a wide variety of styles designed for homes, estates, farms, privacy and pool fences.

1. GENERAL
   1. SECTION INCLUDES

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

* + 1. Wood Tone Fence.
    2. Yard Fence
    3. Privacy Fence
    4. Post and Rail Fence
    5. Vinyl Picket Fence
    6. Post Caps
    7. Gates
    8. Gate Hardware
    9. Lawn and Garden Accessories
  1. RELATED SECTIONS

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

* + 1. Section 02 20 00 - Assessment.
    2. Section 03 30 00 - Cast-in-Place Concrete.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM D 1784 - Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly (Vinyl Chloride) (CPVC) Compounds.
  1. DESIGN / PERFORMANCE REQUIREMENTS
     1. Provide pool fencing to meet applicable code requirements.
  2. 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: Submit shop drawings for each product and accessory required. Include information not fully detailed in manufacturer's standard product data.

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
    2. Verification Samples: For each finish product specified, two samples, minimum size 3 inches (76 mm) square, representing actual product, color, and patterns.
    3. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
    4. Closeout Submittals: Provide manufacturer's maintenance instructions that include recommendations for periodic cleaning and maintenance of all components.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: A firm engaged in the manufacture of vinyl fence and gates of types and sizes specified, and whose products have been in satisfactory use in similar service for a minimum of five years.
     2. Installer Qualifications: A firm with a minimum of two years of successful installation experience with projects utilizing vinyl fence and gates similar in type and scope to that required for this Project.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
       1. Finish areas designated by Architect.
       2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
       3. Refinish mock-up area as required to produce acceptable work.
       4. Accepted mock-ups shall be comparison standard for remaining Work
    2. Pre-Installation Conference: Conduct pre-installation conference in accordance with Section 01 20 00 - Price and Payment Procedures. Date and time of the pre-installation conference shall be acceptable to the Owner and the Architect.
       1. Prior to commencing the installation, meet at the Project site to review the material selections, installation procedures, and coordination with other trades.
       2. Mock-ups shall be reviewed during the pre-installation conference.
       3. Pre-installation conference shall include the Contractor, the Installer, and any trade that requires coordination with the work.
  1. DELIVERY, STORAGE, AND HANDLING
     1. Deliver materials to the Project site in manufacturer's original wrappings and containers, labeled with supplier's or manufacturer's name, material or product brand name, and lot number, if any.
     2. Store materials in their original, undamaged packages and containers, inside a well-ventilated area protected from weather, moisture, soiling, extreme temperatures, and humidity.
  2. SEQUENCING
     1. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
     2. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
  4. WARRANTY
     1. Lifetime Limited, Non-Prorated Warranty on Material and 5 Year Prorated Labor Warranty.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Key-Link, which is located at:110 Peters Rd.New Holland, PA 17557Toll Free Tel: 888-704-7130Tel: 717-435-3196Fax: 717-355-7129Email: [request info (jsurovi@keylinkonline.com)](https://arcat.com/rfi?action=email&company=Key-Link&message=RE%253A%2520Spec%2520Question%2520(02822spp)%253A%2520&coid=48043&spec=02822spp&rep=&fax=717-355-7129);Web: <https://keylinkonline.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. MATERIALS
     1. PVC: Poly Vinyl Chloride (PVC) formulated to resist impact and for Ultra Violet (UV) stabilization. Extruded products meets or exceeds ASTM D I784.

\*\* NOTE TO SPECIFIER \*\* Select the wood tone fence required from the following paragraphs and delete those not required.

* 1. WOOD TONE FENCE
     1. Style: Classic Picket with pinched top, 3 inch straight picket.
        1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch
        3. 57 inch (pool)
      1. Width: 8 foot wide Sections
      2. Notched Pickets: 7/8 inch 3 inch max spacing 3-1/4 inch
      3. Gates and Posts:
         1. Matching fence style.
      4. Colors:
         1. White Pine.
         2. Seasoned Pine.
    1. Style: Manor Privacy Fence
       1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch (pool)
        3. 72 inch (pool)
      1. Width: 8 foot wide Sections
      2. Panels: 7/8 inch by 6.8 inch Tongue & Groove Panels
      3. Posts: 5 inch by 5 inch Posts
      4. Gates and Posts:
         1. Matching fence style.
      5. Colors:
         1. White Pine.
         2. Seasoned Pine.
    1. Style: Post and Rail Sections
       1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch
      1. Rail Option:

\*\* NOTE TO SPECIFIER \*\* Select the rails required from the following paragraphs and delete those not required.

* + - * 1. 2
        2. 3
        3. 4
      1. Width: 8 foot wide Sections
      2. Rail Size: 2 inch by 6 inch by 8 foot rails.
      3. Gates and Posts:
         1. Matching fence style.
      4. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White Pine.
        2. Seasoned Pine.
    1. Style: Nantucket Privacy Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch with Lattice (pool)
        3. 66 inch (pool)
        4. 66 inch with Lattice (pool)
        5. 66 inch with New England Accent (pool)
        6. 72 inch (pool)
        7. 72 inch with Lattice (pool)
        8. 84 inch (pool)
        9. 84 inch with Lattice (pool)
        10. 96 inch (pool)
        11. 96 inch with Lattice (pool)
      1. Section Width:
         1. 8 foot

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - 1. Nantucket Classic:
         1. Top and Bottom Horizontal Rails: 1-3/4 inch by 7 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      2. Nantucket Smooth:
         1. Top and Bottom Horizontal Rails: 2 inch by 7 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      3. Nantucket Smooth:
         1. Top and Bottom Horizontal Rails: 1-3/4 inch by 5-1/2 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      4. Posts: 5 inch by 5 inch.
      5. Gates and Posts:
         1. Matching fence style.
      6. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. White Pine
        5. Seasoned Pine

\*\* NOTE TO SPECIFIER \*\* Select the yard fence required from the following paragraphs and delete those not required.

* 1. YARD FENCE SYSTEMS
     1. Style: Model Yard Fence
        1. Height: 48 inch (pool)
        2. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Rails: 1-3/4 inch by 3-1/2 inch routed

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 60 inch and 72 inch high fence sections.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. Black (With UV stabilizers to resist fading and chalking)
    1. Style: Victorian Yard Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch (pool)
        3. 60 inch (pool)
        4. 72 inch (pool)
      1. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Rails: 1-3/4 inch by 3-1/2 inch routed

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 60 inch and 72 inch high fence sections.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
    1. Style: Baron Yard Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch (pool)
        3. 60 inch (pool)
        4. 72 inch (pool)
      1. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Notched Pickets: 7/8 inch 3 inch maximum spacing 3-1/4 inch
      2. Rails: 1-3/4 inch by 3-1/2 inch routed

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 60 inch and 72 inch high fence sections.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
    1. Style: Ramada Yard Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch (pool)
        3. 60 inch (pool)
        4. 72 inch (pool)
      1. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Pickets: 7/8 inch 1-1/2 inch maximum spacing 1-3/4 inch
      2. Rails: 1-3/4 inch by 3-1/2 inch routed

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 60 inch and 72 inch high fence sections.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
    1. Style: Imperial Yard Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch (pool)
        3. 60 inch (pool)
        4. 60 inch with lattice upper section
        5. 72 inch (pool)
        6. 72 inch with lattice upper section
      1. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Pickets: 7/8 inch 1-1/2 inch maximum spacing 11/16 inch
      2. Rails: 1-3/4 inch by 3-1/2 inch routed

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 60 inch and 72 inch high fence sections.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay

\*\* NOTE TO SPECIFIER \*\* Select the privacy fence required from the following paragraphs and delete those not required.

* 1. PRIVACY FENCE
     1. Style: Boston Privacy Fence.
        1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch (pool)
        3. 60 inch with Lattice (pool)
        4. 66 inch (pool)
        5. 66 inch with Lattice (pool)
        6. 66 inch with New England Accent (pool)
        7. 72 inch (pool)
        8. 72 inch with Lattice (pool)
        9. 84 inch (pool)
        10. 84 inch with Lattice (pool)
        11. 96 inch (pool)
        12. 96 inch with Lattice (pool)
      1. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Deco Rails: 2 inch by 6-1/2

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 64 inch, 84 inch and 72 inch high fence sections.
      2. Tongue and Groove Panels: 7/8 inch by 8-1/2 inch with 4 inch appearance.
      3. Posts: 5 inch by 5 inch.
      4. Gates and Posts:
         1. Matching fence style.
      5. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
    1. Style: Manor Privacy Fence.
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch with Lattice (pool)
        3. 66 inch (pool)
        4. 66 inch with Lattice (pool)
        5. 66 inch with New England Accent (pool)
        6. 72 inch (pool)
        7. 72 inch with Lattice (pool)
        8. 84 inch (pool)
        9. 84 inch with Lattice (pool)
        10. 96 inch (pool)
        11. 96 inch with Lattice (pool)
      1. Section Width:

\*\* NOTE TO SPECIFIER \*\* Select the width required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Deco Rails: 2 inch by 6-1/2

\*\* NOTE TO SPECIFIER \*\* Select the following paragraph if applicable and delete if not required.

* + - 1. Midrail: Provide for 64 inch, 84 inch and 72 inch high fence sections.
      2. Tongue and Groove Panels: 7/8 inch by 6.8 inch.
      3. Posts: 5 inch by 5 inch.
      4. Gates and Posts:
         1. Matching fence style.
      5. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. White Pine
        5. Seasoned pine
    1. Style: Cambridge Privacy Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch with Lattice (pool)
        3. 66 inch (pool)
        4. 66 inch with Lattice (pool)
        5. 66 inch with New England Accent (pool)
        6. 72 inch (pool)
        7. 72 inch with Lattice (pool)
        8. 84 inch (pool)
        9. 84 inch with Lattice (pool)
        10. 96 inch (pool)
        11. 96 inch with Lattice (pool)
      1. Section Width:
         1. 8 foot

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - 1. Cambridge Classic:
         1. Top and Bottom Horizontal Rails: 1-3/4 inch by 7 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      2. Cambridge Smooth:
         1. Top and Bottom Horizontal Rails: 2 inch by 7 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      3. Cambridge Smooth:
         1. Top and Bottom Horizontal Rails: 1-3/4 inch by 5-1/2 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      4. Posts: 5 inch by 5 inch.
      5. Gates and Posts:
         1. Matching fence style.
      6. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
    1. Style: Nantucket Privacy Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch with Lattice (pool)
        3. 66 inch (pool)
        4. 66 inch with Lattice (pool)
        5. 66 inch with New England Accent (pool)
        6. 72 inch (pool)
        7. 72 inch with Lattice (pool)
        8. 84 inch (pool)
        9. 84 inch with Lattice (pool)
        10. 96 inch (pool)
        11. 96 inch with Lattice (pool)
      1. Section Width:
         1. 8 foot

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - 1. Nantucket Classic:
         1. Top and Bottom Horizontal Rails: 1-3/4 inch by 7 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      2. Nantucket Smooth:
         1. Top and Bottom Horizontal Rails: 2 inch by 7 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      3. Nantucket Smooth:
         1. Top and Bottom Horizontal Rails: 1-3/4 inch by 5-1/2 inch
         2. Vertical Panels: 3/4 inch by 10 inch interlocking.
      4. Posts: 5 inch by 5 inch.
      5. Gates and Posts:
         1. Matching fence style.
      6. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. White Pine
        5. Seasoned Pine
    1. Newbury Shadowbox Privacy Fence
       1. Height:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 48 inch
        2. 60 inch with Lattice (pool)
        3. 66 inch (pool)
        4. 66 inch with Lattice (pool)
        5. 66 inch with New England Accent (pool)
        6. 72 inch (pool)
        7. 72 inch with Lattice (pool)
        8. 84 inch (pool)
        9. 84 inch with Lattice (pool)
        10. 96 inch (pool)
        11. 96 inch with Lattice (pool)
      1. Section Width:
         1. 8 foot
      2. Top and Bottom Horizontal Rails: 2 inch by 6-1/2 inch
      3. Vertical Panels: 7/8 inch by 8-1/4 inch T & G Panels.

\*\* NOTE TO SPECIFIER \*\* Select the Accent required from the following paragraphs and delete those not required.

* + - 1. New England Accent:
      2. Lattice Accent:
      3. Scotland Accent:
      4. Posts: 5 inch by 5 inch.
      5. Gates and Posts:
         1. Matching fence style.
      6. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond

\*\* NOTE TO SPECIFIER \*\* Select the post and rail fence required from the following paragraphs and delete those not required.

* 1. POST AND RAIL FENCE
     1. Style: Post and Rail Sections
        1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 34-1/2 inch
        2. 48 inch
        3. 57 inch
      1. Rail Option:

\*\* NOTE TO SPECIFIER \*\* Select the rails required from the following paragraphs and delete those not required.

* + - * 1. 2
        2. 3
        3. 4
      1. Width: 8 foot wide Sections
      2. Rail Size: 1-1/2 inch by 5-1/2 inch by 8 foot rails.
      3. Posts: 5 inch by 5 inch.
      4. Gates and Posts:
         1. Matching fence style.
      5. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. Black (With UV stabilizers to resist fading and chalking)
      1. Post Caps:
         1. Size:

5 inch

* + - * 1. Material/Color:

\*\* NOTE TO SPECIFIER \*\* Select the material/color required from the following paragraphs and delete those not required.

White

Almond

Clay

Black

White Pine

Seasoned Pine

* + 1. Style: Post and Rail Horse Fence
       1. Styles:

\*\* NOTE TO SPECIFIER \*\* Select the rails required from the following paragraphs and delete those not required.

* + - * 1. 2 Rail, 1-1/2 inch by 5-1/2 inch, approximate height 36.75 inch.
        2. 2 Rail, 2 inch by 6 inch, approximate height 36.75 inch.
        3. 3 Rail, 1-1/2 inch by 5-1/2 inch, approximate height 51.00 inch.
        4. 3 Rail, 2 inch by 6 inch, approximate height 51.00 inch.
        5. 4 Rail, 1-1/2 inch by 5-1/2 inch, approximate height 58.75 inch.
        6. 4 Rail, 2 inch by 6 inch, approximate height 59.25 inch.
      1. Rail Sections:
         1. 8 foot wide Lengths
         2. 16 foot wide Lengths
      2. Posts:
         1. 5 inch by 5 inch with flat cap.
         2. 8 foot O.C.
      3. Gates and Posts:
         1. Matching fence style.
      4. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

White (1-1/2 inch by 5-1/2 inch)

Almond (1-1/2 inch by 5-1/2 inch)

Clay (2 inch by 6 inch)

Black (2 inch by 6 inch)

White Pine (2 inch by 6 inch)

Seasoned Pine (2 inch by 6 inch)

* 1. PICKET FENCE
     1. Columbia Picket Fence
        1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight
        2. Concave
      1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch
        3. 57 inch (pool)
      1. Notched Pickets:
         1. 7/8 inch 3 inch max spacing 3-1/4 inch.
      2. Rails: 1-3/4 inch by 3-1/2 inch routed
      3. Rail Section:

\*\* NOTE TO SPECIFIER \*\* Select the rail section required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Posts:
         1. 5 inch.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required. Black is not available in 57 inch height.

* + - * 1. White
        2. Almond
        3. Clay
        4. Black
    1. Classic Picket Fence 1-1/2 inch
       1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight
        2. Concave
      1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch
        3. 57 inch (pool)
      1. Notched Pickets:
         1. 7/8 inch 1-1/2 inch max spacing 2-1/8 inch.
      2. Rails: 1-3/4 inch by 3-1/2 inch routed
      3. Rail Section:

\*\* NOTE TO SPECIFIER \*\* Select the rail section required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Posts:
         1. 5 inch.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. Black
        5. White Pine
        6. Seasoned Pine
    1. Classic Picket Fence 3 inch
       1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight
        2. Concave
      1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch
        3. 57 inch (pool)
      1. Notched Pickets:
         1. 7/8 inch 3 inch max spacing 3-1/4 inch.
      2. Rails: 1-3/4 inch by 3-1/4 inch routed
      3. Rail Section:

\*\* NOTE TO SPECIFIER \*\* Select the rail section required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Posts:
         1. 5 inch.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. Black
        5. White Pine
        6. Seasoned Pine
    1. New England Picket 1-1/2 inch
       1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight
        2. Concave
      1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch
      1. Notched Pickets:
         1. 1-1/2 inch square maximum spacing 1-3/4 inch.
      2. Rails:
         1. Top Rail: 2 inch by 4 inch routed.
         2. Bottom Rail: 2 inch by 6 4inch routed.
      3. Rail Section:

\*\* NOTE TO SPECIFIER \*\* Select the rail section required from the following paragraphs and delete those not required.

* + - * 1. 6 foot
        2. 8 foot
      1. Posts:
         1. 5 inch.
      2. Gates and Posts:
         1. Matching fence style.
      3. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
    1. Deluxe Picket Fence:
       1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight
        2. Concave
      1. Heights:

\*\* NOTE TO SPECIFIER \*\* Select the height required from the following paragraphs and delete those not required.

* + - * 1. 36 inch
        2. 48 inch (pool)
        3. 57 inch (pool with 1-3/4 inch picket specing)
      1. Face Mounted Pickets: Pinched tops:
         1. 7/8 inch by 3 inch maximum spacing 3-1/4 inch.
      2. Rails: 1-3/4 inch by 3-1/2 inch routed
      3. Rail Section:
         1. 6 foot
      4. Posts:
         1. 5 inch.
      5. Gates and Posts:
         1. Matching fence style.
      6. Colors:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required. Black is not available in 57 inch height.

* + - * 1. White
        2. Almond

\*\* NOTE TO SPECIFIER \*\* Select the post cap(s) required from the following paragraphs and delete those not required.

* 1. POST CAPS
     1. Vinyl Post Cap
        1. Size:

\*\* NOTE TO SPECIFIER \*\* Select the size, style and color required from the following paragraphs and delete those not required.

* + - * 1. 4 inch Flat (White, Almond, Clay, Black)
        2. 4 inch New England (White, Almond, Clay)
        3. 4 inch Spade (White, Almond, Clay)
        4. 4 inch King (White, Almond, Clay)
        5. 4 inch Queen (White, Almond, Clay)
        6. 4inch Ball (White, Almond, Clay)
        7. 4 inch New York (White, Almond, Clay)
        8. 4 inch Copper (Haven)
        9. 5 inch Flat (White, Almond, Clay, Black)
        10. 5 inch New England (White, Almond, Clay)
        11. 5 inch Ball (White, Almond, Clay)
        12. 5 inch Spade (White, Almond, Clay)
        13. 5 inch King (White)
        14. 5 inch Queen (White)
        15. 5 inch Horses Head (White)
        16. 5 inch Copper (Haven)
        17. 6 inch New England (White, Almond, Clay, Black)
        18. 6 inch Flat (White, Almond, Clay, Black)
        19. 6 inch Dental Molding (White, Almond, Clay)
        20. 6 inch Ball (White)
        21. 6 inch Federation (White)
        22. 8 inch New England Cap (White, Almond, Clay)
        23. 8 inch New York Cap (White)
    1. LED Post Cap Lights: UL approved with low voltage power supply.
       1. Style:

\*\* NOTE TO SPECIFIER \*\* Select the style, size and color required from the following paragraphs and delete those not required.

* + - * 1. Pyramid Style Post Cap Light: 4 inch (White, Almond, Clay, Black)
        2. Decorative Style Post Cap Light: 4 inch (White, Almond, Clay, Black)
        3. Pyramid Style Post Cap Downlight: 4 inch (White, Almond, Clay, Black)
        4. Decorative Style Post Cap Downlight: 4 inch (White, Almond, Clay, Black)
        5. Adapters to fit 4 inch cap on 5 inch Post
    1. Woodtone Post Caps
       1. Size:

\*\* NOTE TO SPECIFIER \*\* Select the cap size required from the following paragraphs and delete those not required.

* + - * 1. 4 inch
        2. 5 inch
      1. Material/Color:

\*\* NOTE TO SPECIFIER \*\* Select the material/color required from the following paragraphs and delete those not required.

* + - * 1. Vinyl White Pine
        2. Vinyl Seasoned Pine

\*\* NOTE TO SPECIFIER \*\* Select the hardware for gate(s) as required from the following paragraphs and delete those not required.

* 1. GATE HARDWARE
     1. "Select" Gate Hardware:
        1. Latch: Stainless steel with aluminum latch clapper
        2. Aluminum Handle
        3. Hinge Set - Select
        4. Drop Pin Kit - Select
        5. 2 Way Latch Set
        6. Finish/Color: Powder coated

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Black
    1. Gate Hardware: Stainless steel with aluminum latch clappers.
       1. Aluminum Gate Handle.
       2. Gate Wheel.
       3. Aluminum Gate Brace.
       4. Hinge Set

\*\* NOTE TO SPECIFIER \*\* Select the residential or commercial as required from the following paragraphs and delete those not required.

* + - 1. Residential Latch: Stainless steel with aluminum latch clapper.
         1. Drop Pin Kit- Residential
      2. Commercial Latch: Stainless steel with aluminum latch clapper.
         1. Drop Pin Kit - Commercial
         2. Spring Set - Commercial
      3. Finish/Color: Powder coated
         1. Black

\*\* NOTE TO SPECIFIER \*\* Select the lawn and garden accessories required from the following paragraphs and delete those not required.

* 1. LAWN AND GARDEN ACCESSORIES
     1. Vinyl Pergolas:
        1. Size/Color:

\*\* NOTE TO SPECIFIER \*\* Select the size required from the following paragraphs and delete those not required.

* + - * 1. 8 foot by 8 foot
        2. 8 foot by 12 foot
        3. 10 foot by 10 foot
        4. 10 foot by 12 foo
        5. 10 foot by 16 foot
        6. 12 foot by 12 foot
        7. 12 foot by 12 foot, arched
        8. 12 foot by 16 foot
        9. 12 foot by 16 foot, arched
      1. Support Column:

\*\* NOTE TO SPECIFIER \*\* Select the column required from the following paragraphs and delete those not required.

* + - * 1. 6 inch Square Pergola Post
        2. 8 inch Tapered Round Column
        3. 10 inch Tapered Round Column
        4. 8 inch Square Column
        5. 6 inch Savannah Column
        6. 8 inch Savannah Column
      1. Roof Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight Rafters
        2. Arched Rafters (12 foot by 12 foot maximum)
      1. Shade Cover Type:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Square 1-1/2 inch
        2. Square 1-3/4 inch
        3. Lattice
        4. Louvered 7/8 inch by 3 inch (12 foot by 12 foot maximum)
      1. Color:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. White
        2. Almond
        3. Clay
        4. Black
    1. Aluminum Pergolas:
       1. Size/Color:

\*\* NOTE TO SPECIFIER \*\* Select the size required from the following paragraphs and delete those not required.

* + - * 1. 8 foot by 8 foot
        2. 8 foot by 12 foot
        3. 10 foot by 10 foot
        4. 10 foot by 12 foot
        5. 10 foot by 16 foot
        6. 12 foot by 12 foot
        7. 12 foot by 12 foot, arched
        8. 12 foot by 16 foot
        9. 12 foot by 16 foot, arched
      1. Support Column:
         1. 4 inch Square Pergola Post
      2. Roof Style:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Straight Rafters
        2. Arched Rafters (12 foot by 12 foot maximum)
      1. Shade Cover Type:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

* + - * 1. Square Rail 1-1/2 inch by 3-1/4 inch
        2. Square Rail 1-3/8 inch by 5-1/4 inch
        3. Louvered 7/8 inch by 3 inch (12 foot by 12 foot maximum)
      1. Color: Powder coated

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. Gloss Bronze
        2. Gloss Black
    1. Vinyl Arbors:

\*\* NOTE TO SPECIFIER \*\* Select the arbor style required from the following paragraphs and delete those not required.

* + - 1. Plymouth Arbor
         1. 50 inches W by 88 inches H by 32 inches D White
      2. Pergola Arbor
         1. 50 inches W by 81 inches H by 36 inches D White
         2. 66 inches W by 81 inches H by 36 inches D White
         3. 50 inches W by 81 inches H by 36 inches D Almond
         4. 66 inches W by 81 inches H by 36 inches D Almond
      3. Kingston Arbor
         1. 50 inches or 66 inches W by 84 inches H by 32 inches D White
         2. 50 inches or 66 inches W by 84 inches H by 32 inches D White
      4. Madison Arbor
         1. 50 inches W by 84 inches H by 32 inches D White
         2. 66 inches W by 84 inches H by 32 inches D White
         3. 50 inches W by 84 inches H by 32 inches D Almond
         4. 66 inches W by 84 inches H by 32 inches D Almond
      5. Jefferson Arbor
         1. 50 inches W by 80 inches H by 32 inches D White
         2. 66 inches W by 80 inches H by 32 inches D White
      6. 2 Hoop Arbor
         1. 36 inches W by 82 inches H by 26 inches D White
         2. 48 inches W by 87 inches H by 26 inches D White
         3. 48 inches W by 87 inches H by 26 inches D Almond
    1. Aluminum Arbors:

\*\* NOTE TO SPECIFIER \*\* Select the arbor style required from the following paragraphs and delete those not required.

* + - 1. Durham Arbor
         1. 47 inches W by 91 inches H by 32 inches D
      2. Fairway Arbor
         1. 47 inches W by 90 inches H by 37-1/2 inches D White
      3. Color: Powder coated

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

* + - * 1. Black
        2. Bronze
    1. Mailbox Posts: Lettering not included

\*\* NOTE TO SPECIFIER \*\* Select the mailbox post style required from the following paragraphs and delete those not required.

* + - 1. Fluted Mailbox Post White
      2. Classic Mailbox Post White
      3. Recessed Panel Mailbox Post White
      4. Regular Mailbox Post White
      5. Regular Mailbox Post Almond
      6. Regular Mailbox Post Black
      7. Aluminum Mailbox Post 4 inch Black
      8. Aluminum Mailbox Post 4 inch Bronze
    1. Lamp Posts 4 inch: Includes internal aluminum pipe for added strength.

\*\* NOTE TO SPECIFIER \*\* Select the lamp post style required from the following paragraphs and delete those not required.

* + - 1. Classic Post White
      2. Classic Post Almond
      3. Classic Post Clay
      4. Traditional Post White
      5. Traditional Post Almond
      6. Traditional Post Clay
      7. Manchester Post White, w/ lamp cap
      8. Manchester Post Clay, w/ lamp cap
    1. Trellises:

\*\* NOTE TO SPECIFIER \*\* Select the trellis style required from the following paragraphs and delete those not required.

* + - 1. Square Top Trellis
         1. 26 inches W by 60 inches H, White
      2. Arch Top Trellis
         1. 26 inches W by 74 inches H White
      3. Sheffield
         1. 26 inches W by 60 inches H by 15 inches D White
      4. 5 Spoke Trellis
         1. 54 inches W by 72 inches H White
    1. Raised Bed Kits: Kits include all vinyl panels, corners, ground anchors, and fasteners.

\*\* NOTE TO SPECIFIER \*\* Select the kit(s) required from the following paragraphs and delete those not required. Use separately or combine for tiered effect.

* + - 1. 2 feet by 6 feet by 8 inches D, white
      2. 2 feet by 6 feet by 12 inches D, white
      3. 4 feet by 6 feet by 8 inches D, white
      4. 4 feet by 6 feet by 12 inches D, white
    1. Hot Bed Kits: Kits include all vinyl panels, corners, ground anchors, and fasteners.

\*\* NOTE TO SPECIFIER \*\* Select the kit(s) required from the following paragraphs and delete those not required. Use separately or combine for tiered effect.

* + - 1. 3 feet by 6 feet by, white
      2. 3 feet by 8 feet by, white
    1. Vinyl Planters:

\*\* NOTE TO SPECIFIER \*\* Select the planter(s) required from the following paragraphs and delete those not required. Use separately or combine for tiered effect.

* + - 1. 14 inches L by 24 inches W by 12 inches H, white
      2. 14 inches L by 14 inches W by 12 inches H, white
      3. 14 inches L by 34 inches W by 12 inches H, white
    1. Benches:

\*\* NOTE TO SPECIFIER \*\* Select the bench(s) required from the following paragraphs and delete those not required. Use separately or combine for tiered effect.

* + - 1. Park Bench 5 foot:
         1. Legs

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

Black

Green

* + - * 1. Rails

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required.

White

Almond

* + 1. Picnic Tables:

\*\* NOTE TO SPECIFIER \*\* Select the type and size required from the following paragraphs and delete those not required.

* + - 1. Picnic Table (attached benches)
         1. 6 feet Long
         2. 8 feet long
         3. Color: White, Almond
      2. Picnic Table with Detached Benches
         1. 6 feet Long
    1. Classic Picket Accent Corner:

\*\* NOTE TO SPECIFIER \*\* Select the accent corner(s) required from the following paragraphs and delete those not required. Use separately or combine for tiered effect.

* + - 1. 1-1/2 inch picket, 6 foot section white
      2. 3 inch picket, 6 foot section white
    1. Lattice:

\*\* NOTE TO SPECIFIER \*\* Select the lattice required from the following paragraphs and delete those not required. Use separately or combine for tiered effect.

* + - 1. Poly Lattice:
         1. Size: 4 foot by 8 foot sheets.
         2. Styles:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

Square 1-3/4 inch, white only.

Diagonal 1 inch.

Diagonal 2-3/4 inch.

* + - * 1. Color:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required. Square is available in white only.

White

Almond

Clay

Black

* + - 1. Vinyl Lattice:
         1. Size:

\*\* NOTE TO SPECIFIER \*\* Select the size required from the following paragraphs and delete those not required.

4 foot by 8 foot sheets.

11-1/2 inch by 72 inch.

11-1/2 inch by 98 inch.

* + - * 1. Styles:

\*\* NOTE TO SPECIFIER \*\* Select the style required from the following paragraphs and delete those not required.

Square 2 inch, white only.

Diagonal 2 inch.

* + - * 1. Color:

\*\* NOTE TO SPECIFIER \*\* Select the color required from the following paragraphs and delete those not required. Square is available in white only.

White

Almond

Clay

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until conditions have been properly prepared.
      2. Verification of Conditions: Examine locations where fencing is to be installed for any conditions detrimental to the proper and timely completion of the work.
      3. If preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare the grade and remove surface irregularities, if any, which may cause interference with the installation of the fence.
      3. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions.
      2. Set posts and gate posts for gate openings as indicated on the Drawings.
      3. Center and align posts, place concrete around posts and vibrate or tamp for consolidation. Recheck vertical and top alignment of posts, and make necessary corrections.
      4. Install gates plumb, level, and secure for full opening without interference. For double gates, install drop rod. Adjust hardware for smooth operation.
   4. CLEANING
      1. Touch-up, repair, or replace damaged products before Substantial Completion.
      2. Clean the work according to manufacturer's written instructions. Post hole excavations shall be scattered uniformly away from the posts. Clean fence with mild household detergent and rinse well with clean water. Remove mortar from exposed posts using a 10 percent solution of muriatic acid followed immediately by several rinses with clean water.
   5. PROTECTION
      1. Protect installed products until completion of project.
      2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION