



SECTION 04210 [04 20 00]

FACE BRICK

Display hidden notes to Specifier. (Don't know how? [Click Here](#))

Copyright 2014 – 2020 ARCAT, Inc. - All rights reserved

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Residential Face Brick
- B. Architectural Face Brick
- C. Reinforcement and Anchorage
- D. Accessories:
 - 1. Expansion Joints
 - 2. Mortar

3. Flashing
4. Weeps

1.2 RELATED SECTIONS

- A. Section 03300 [03 30 00] - Cast in Place Concrete: Concrete Walls prepared for brick veneer application.
- B. Section 04060 [04 05 13] - Masonry Mortar
- C. Section 04070 [04 05 16] - Masonry Grout.
- D. Section 04090 [04 05 19] - Masonry Reinforcing.
- E. Section 04200 [04 20 00] - Concrete Masonry Units: CMU Walls prepared for brick veneer application.
- F. Section 05400 [05 40 00] - Cold-Formed Metal Framing: Structural wall backing.
- G. Section 05500 [05 50 00] - Metal Fabrications: Execution requirements for loose steel lintels and fabricated steel items for placement in this section.
- H. Section 06112 [06 11 00] – Wood Framing and Sheathing: Structural wall backing for brick veneer application.
- I. Section 07160 [07 16 13] - Polymer Modified Cement Waterproofing.
- J. Section 07200 [07 20 00] - I Thermal Protection.

- K. Section 07250 [07 25 00] – Weather Barriers: Water resistive barrier placed on exterior face of wall sheathing or metal studs.
- L. Section 07270 [07 27 00] - Air Barriers: Air barrier placed on interior face of wall insulation.
- M. Section 07620 [07 62 00] - Sheet Metal Flashing and Trim: Weep screeds and wall and roof flashings.
- N. Section 07650 [07 65 00] - Flexible Flashing: Product requirements for flexible flashings for placement by this section.

1.3 REFERENCES

- A. ASTM A 82 - Standard Specification for Steel Wire, Plain, for Concrete Reinforcement.
- B. ASTM A 153 - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
- C. ASTM A 615 - Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement.
- D. ASTM A 775 - Standard Specification for Epoxy-Coated Steel Reinforcing Bars.
- E. ASTM A 996 - Standard Specification for Rail-Steel and Axle-Steel Deformed Bars for Concrete Reinforcement.
- F. ASTM A 1008 - Standard Specification for Steel Sheet, Cold-Rolled Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable.

- G. ASTM C 67 - Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile. 9.
- H. ASTM C 144 - Standard Specification for Aggregate for Masonry Mortar.
- I. ASTM C 150 - Standard Specification for Portland Cement.
- J. ASTM C 207 - Standard Specification for Hydrated Lime for Masonry Purposes.
- K. ASTM C 216 - Standard Specification for Facing Brick (Solid Masonry Units Made from Clay or Shale).
- L. ASTM C 270 - Standard Specification for Mortar for Unit Masonry.
- M. ASTM C 652 - Standard Specification for Hollow Brick (Hollow Masonry Units Made from Clay or Shale).
- N. ASTM D 1056 - Standard Specification for Flexible Cellular Materials, Sponge or Expanded Rubber.
- O. Brick Industry Association (BIA) - Technical Note 20, Cleaning Brickwork.
- P. TMS 402 - Building Code Requirements for Masonry Structures.
- Q. TMS 602 - Specification for Masonry Structures.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300 [01 30 00].

- B. 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.

- C. LEED Submittals: Provide documentation of how the requirements of Credit will be met:
 - 1. Product Data for Credit MR 5.1 and Credit MR 5.2: Submit data, including location and distance from Project of material manufacturer and point of extraction, harvest or recovery for main raw material.
 - a. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

- D. Selection Samples: For each finish product specified, two complete sets of brick samples showing range of color and texture to be expected.

- E. Verification Samples: For each finish product specified, two samples representing actual color and texture of the brick specified.

- F. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

1.5 QUALITY ASSURANCE

- A. Sourcing: All primary products specified in this section shall be supplied by a single manufacturer

- B. Manufacturer Qualifications: 10 years' experience manufacturing similar products and with production capability to meet the Project schedule.

- C. Installer Qualifications: All products listed in this section are to be installed by a single installer with a minimum of five years demonstrated experience in installing products of the same type and scope as specified.

- D. Test Reports:
 - 1. Testing and reports shall be completed by an independent laboratory.
 - 2. Test reports for each type of building and facing brick shall be submitted to the Architect for review.
 - 3. Test reports shall indicate:
 - a. Compressive strength.
 - b. 24 hour cold water absorption.
 - c. 5-hour boil absorption.
 - d. Saturation coefficient.
 - e. Initial rate of absorption.
 - f. Efflorescence.

- E. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
 - 1. Finish areas designated by Architect.
 - 2. Do not begin installation of brickwork until the Architect approves the mock-up(s)
 - 3. Build as many mock-ups as required to obtain the Architect's acceptance. Remove unacceptable mock-ups from the site.
 - 4. Accepted mock-ups may remain as part of the completed work and will set the standard of acceptance for remaining work including bond, mortar, workmanship, appearance and project specific criteria indicated by the Architect.

1.6 PRE-INSTALLATION MEETING

- A. Convene at the Project site minimum two weeks prior to starting work of this section to discuss:

1. Method and sequence of masonry construction.
2. Special masonry details.
3. Standard of workmanship.
4. Quality control requirements.
5. Job organization.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver and store materials in the manufacturer's unopened packaging with manufacturer's identification and labels intact until ready for installation.
- B. Store materials to prevent damage due to moisture, contamination, breakage, chipping or other causes.
- C. Store materials on pallets or stable aggregate bed to reduce contamination and soiling. Cover with a non-staining waterproof membrane allowing for airflow around brick while protecting it from airborne contaminants and wind-borne dirt.

1.8 ALLOWANCES

- A. Allowances: Include allowance stated under provisions of Section 01200 [01 20 00] - Price and Payment Procedures Price and Payment Procedures. Allowance includes furnishing face brick, and hollow brick units. Material allowance and Installation is included in this Section and is part of Contract Sum/Price.

1.9 PROJECT CONDITIONS

- A. Follow hot weather and cold weather requirements in the masonry code and specifications, TMS 402 and TMS 602.

B. Cold Weather Procedures:

1. Preparation:

- a. If ice or snow has formed on the masonry bed, remove it by carefully applying heat not to exceed 120 degrees F until the surface is dry to the touch.
- b. Remove any brick units or mortar that is frozen or damaged.
- c. When the clay masonry unit suction exceeds 30 grams per minute per 30 square inches, sprinkle with heated water as follows:
 - 1) When units are 32 degrees F or above, heat water to 70 degrees F or above.
 - 2) When units are below 32 degrees F, heat water to 130 degrees F or above.

2. Work in Progress:

- a. Air temperature 40 degrees F to 32 degrees F:
 - 1) Heat sand or mixing water to produce mortar temperatures that match air temperature.
- b. Air temperature 32 degrees F to 25 degrees F:
 - 1) Heat sand and mixing water to produce mortar temperatures between 40 degrees F and 120 degrees F.
 - 2) Maintain temperature of mortar on boards above freezing.
 - 3) Installation in colder air temperatures will require heat sources on the wall and the use of windbreaks or tents to create a controlled environment suitable for proper bonding and curing.

3. Completed Work and Work Not in Progress:

- a. Mean daily air temperature of 40 degrees F to 32 degrees F: Protect masonry from rain and snow for 24 hours by covering with a weather-resistive membrane.
- b. Mean daily air temperature of 32 degrees F to 25 degrees F: Cover masonry with a weather-resistive membrane for 24 hours.
- c. Mean daily air temperature of 25 degrees F to 20 degrees F: Cover masonry with insulating blankets for 24 hours.

C. Hot Weather Procedures:

1. When ambient temperature exceeds 90 degrees F and wind exceeds 8 miles per hour:
 - a. Maintain temperature of mortar and grout between 70 degrees F and 120 degrees F.
 - b. Limit the spread of the mortar bed to 4 feet and place units within 1 minute of spreading mortar.
 - c. Control moisture evaporation in partially or newly completed walls by fog spraying with potable water, covering with opaque plastic or canvas or both.
2. Protection of Work in Progress:
 - a. Covering:
 - 1) Cover tops of walls with a strong waterproof membrane at the end of each day or work shutdown. Extend the waterproof membrane cover a minimum of 24 inches down the side of each wall.
 - 2) Hold cover securely in place.
 - b. Load Application:
 - 1) Do not apply uniform floor or roof loading for at least 12 hours after completing columns and walls.
 - 2) Do not apply concentrated loads for at least 3 days after completing columns and walls.
 - c. Staining:
 - 1) Prevent grout and mortar from staining the face of masonry.
 - 2) Remove grout and mortar that comes in contact with masonry units immediately.
 - 3) Protect sills, ledges and projections from mortar droppings.
 - 4) Protect base of wall from rain-splashed mud and mortar splatter.
 - 5) Turn scaffold boards on edge when work is not in progress to lessen splattering.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Meridian Brick (Formerly Boral Bricks and Forterra Brick); which is located at: 6455 Shiloh Rd. Suite D; Alpharetta, GA 30005; Toll Free Tel: US: 1-866-259-6263; CA: 866-263-6229; Email: [request info \(AskMeridian@meridianbrick.com\)](mailto:requestinfo@meridianbrick.com); Web: [:https://www.meridianbrick.com](https://www.meridianbrick.com); <https://www.meridianbrick.ca>
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600 [01 60 00].

2.2 RESIDENTIAL FACE BRICK

- A. Face Brick: Brick shall be Type FBS or HBS, and conforms to the requirements of ASTM C 216, Grade SW.
- B. Athens, Texas:
 - 1. Athens Collection:
 - a. Cajun Point:
 - 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L
 - b. Catahoula;
 - 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L
 - c. Grand Chenier
 - 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

- d. Madrono; This product is not recommended for exterior application in regions with increased winter rainfall combined with multiple freeze/thaw cycles
 - 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L
- e. Silverado; This product is not recommended for exterior application in regions with increased winter rainfall combined with multiple freeze/thaw cycles.
 - 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

C. Augusta, Georgia:

1. Augusta Collection:

- a. Briarwood Blend:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- b. Capers Island:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- c. Cove Pointe:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- d. Kimberly:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

- 3) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- e. Marsh Pointe:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- f. Monticello Blend:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- g. Old Edisto:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- h. Olde Fort Augusta:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- i. Palmetto:
 - 1) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- j. Sandy Creek:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- k. Scarlet Oak Blend:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

- I. Shasta Bay:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- m. Spanish Moss Blend:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- n. Stone Mountain:
 - 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Princess: 2.75 inches W by 2.75 inches H by 8.75 inches L
- o. Textured Painter:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2. Augusta Select Series:
 - a. Classic Mocha Select:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - b. Old Cypress Select:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - c. Seaside Select;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - d. Whitefield Select:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

D. Bessemer, Alabama:

1. Bessemer Collection:

a. Alamo:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

b. Arlington Antique:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

c. Belhaven:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

d. Laredo:

- 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

e. Mt Laurel:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

f. Mt Rushmore:

- 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

- 3) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
- g. North Highland:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- h. Old Guignard:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
- i. Old Jackson:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
- j. Old Overton:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
- k. Oyster Cove:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- l. Shadowstone:
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
- m. Smithsonian:
 - 1) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
- n. Timberwood:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

E. Columbia, South Carolina:

1. Columbia Collection:

a. Cottonwood:

- 1) Size; Queen: 3.0 inches W by 2.75 inches H by 7.625 inches L

b. Moultrie:

- 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen: 3.0 inches W by 2.75 inches H by 7.625 inches L

c. Old Lexington:

- 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

d. Old Williamsburg:

- 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen: 3.0 inches W by 2.75 inches H by 7.625 inches L

e. Savannah Moss:

- 1) Size; Modular: 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen: 3.0 inches W by 2.75 inches H by 7.625 inches L

F. Elgin, Texas:

1. Elgin Collection:

a. Addison:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

b. Belterra:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

c. Brookshire:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

d. Chesterfield:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

e. Enclave:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

f. Saratoga:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

g. Steel Manor:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

h. Winter Lake:

- 1) Size; Western King: 2.625 inches W by 2.625 inches H by 9.625 inches L

G. Gleason, Tennessee:

1. Gleason Collection

a. Aspen Chase:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

b. Bingham Canyon:

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

c. Blackstone;

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L

d. Market Square;

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

e. Natchez Trace;

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

f. New Castle;

- 1) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

g. Oakhurst;

- 1) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L

h. Old Waverly;

- 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
 - i. Sand Rock;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - j. St Lorain;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Eastern King: 2.75 inches W by 2.75 inches H by 9.75 inches L
 2. Gleason Insignia Series:
 - a. Balmoral Crest;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - b. Marquette Crest;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - c. Revere Crest;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
 - d. Saddleback Crest;
 - 1) Size; Queen: 2.75 inches W by 2.75 inches H by 7.625 inches L
- H. Henderson, Texas:
1. Henderson Collection:
 - a. Artisan Antique:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - b. Caprock:

- 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - c. Cypress Springs:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - d. Maple Falls:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - e. Postrock:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - f. South Abbey:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - g. Spanish Oak:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - h. Summer Ash:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - i. Tarrytown:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - j. Whiskey Ridge:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
 - k. Winter Birch:
 - 1) Size; Western King; 2.625 inches W by 2.625 inches H by 9.625 inches L
- I. Corruna, Michigan:
- 1. Michigan Collection:

- a. Black Lake:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- b. Bloomfield:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- c. Chimney Mountain:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- d. Colony Bay:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- e. Grand Haven:
 - 1) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L
- f. Grand River:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- g. Meadow Brook:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L
- h. Mulberry:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L
- i. Old Woodward:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- j. Petoskey:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L
- k. Port Huron:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L
- l. Remington:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- m. Roman Red:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
- n. Royal Oak:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
- o. Shiawassee:
 - 1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L

2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

3) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L

p. Swan Creek:

1) Size; Modular 3.625 inches W by 2.25 inches H by 7.625 inches L

2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

3) Size; Max 3.625 inches W by 3.125 inches H by 10.125 inches L

q. Tawas:

1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

J. Mineral Wells, Texas:

1. Mineral Wells Collection:

a. Brownstone:

1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

b. Chestnut Hill:

1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

c. Fireside:

1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

d. Hickory Trail:

1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

e. Las Cruces:

1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

f. Logansport:

- 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - g. Mayfield:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - h. Miners Trail:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - i. Ole Country:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - j. Ridgemont:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - k. Riverbend:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - l. Sabino:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - m. Wells Valley:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - n. Winslow Blend:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- K. Muskogee, Oklahoma:
1. Muskogee Collection:
 - a. Antique Fresco:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

- b. Aztec Blend:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- c. Browns Mill:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- d. Flagstaff:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- e. Fossil Creek:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- f. Glenwood Blend:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- g. Salt Plains:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- h. Shadow Falls:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- i. Summer Harvest :
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- j. Tecomate:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- k. Textured Painter:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

L. Ogden, Texas:

1. Ogden Collection:
 - a. Anchor:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - b. Coral Grey:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - c. Ivory:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - d. Snow Mist:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
2. Hillcrest Series:
 - a. Buff Hillstone:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - b. Buff River Rock:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - c. Hillstone:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - d. River Rock:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - e. White Hillstone:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - f. White River Rock:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L
 - g. White Splitface:
 - 1) Size; Executive 3 inches W by 3 inches H by 10 inches L

M. Phenix City, Alabama:

1. Phenix City Collection:
 - a. Bastille:

- 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- b. Colonial:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- c. Concord:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- d. Georgetown:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- e. Magnolia Bay:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- f. Mosswood:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- g. Old Bailey:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- h. Ortega:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- i. Vintage Khaki:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- j. Virginian:

- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - k. Weracoba 2:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - l. Weracoba 3:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- N. Salisbury, North Carolina:
- 1. Salisbury Collection:
 - a. Abingdon
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - b. Berkshire:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - c. Castlerock :
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - d. Catawba Ridge:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - e. Charred Oak:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L

- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- f. Coastal Bluff:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- g. Cordoba:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- h. Craggy Mountain:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- i. Cumberland:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- j. La Cava:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- k. New Swan Quarter:
 - 1) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- l. Ocean Isle:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L

- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- m. Olde Columbia:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- n. Savannah Gray:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- o. Seven Oaks:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- p. Tobacco Road:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- q. Turner Ridge:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- r. Walnut Grove:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L

O. Stanton, Kentucky:

1. Stanton Collection:

a. Ashview:

- 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

b. Burr Oak:

- 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

c. Calumet:

- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

d. Castleton:

- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

e. Donamire:

- 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

f. Graymoor:

- 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

g. Hayden:

- 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

h. Lanes End:

- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

i. Mill Ridge:

- 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - j. Nolin River:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - k. Olde Towne:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - l. Overbrook:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - m. Pin Oak:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - n. Walmac:
 - 1) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - o. Winstar:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- P. Terre Haute, Indiana:
- 1. Terre Haute Collection:
 - a. Allendale Hill:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L

- 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- b. Bourbon Trail:
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- c. Cagles Mill:
- 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- d. Cavalry Gray:
- 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- e. Farmington:
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- f. Gramercy:
- 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- g. Heritage Trail:
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- h. Oak Reserve:
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- i. Old Biscayne:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- j. Pearl River:
 - 1) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- k. Plumfield:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- l. Smoky Mountain:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- m. Stone Mill:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
- n. Sugar Creek:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L

- o. Textured Painter:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - p. Vintage Port:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Eastern King 2.75 inches W by 2.625 inches H by 9.75 inches L
 - q. Willowbrook:
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
2. Terre Haute Select Series:
- a. Alpine Select:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - b. Beale Street Select:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - c. Mountain Branch Select:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - d. Shiloh Falls Select:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - e. Wynnewood Select:
 - 1) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L

Q. Union City, Oklahoma:

- 1. Union City Collection:

- a. Alpine Fog:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- b. Burlington Antique:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- c. Copper Canyon:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- d. Drew Manor:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- e. Flint Ranch:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- f. Mesa Blend:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- g. Sheltered Bluff:
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

R. Special shape face bricks shall be as detailed and at locations as indicated on the Drawings.

S. Furnish special uncured face brick in locations where cores would be exposed in finish work.

2.3 ARCHITECTURAL FACEBRICK

**** NOTE TO SPECIFIER ** Select the Plant and Brick Color(s) and size(s) required from the following . Delete those not applicable. If Brick color is not known at the time of bidding identify the Plant from which the material will be selected and**

coordinate with Section 01210 [Allowances to establish a price range for bidding purposes.

A. Athens, Texas:

1. Athens Architectural Series:

- a. V100; This product is not recommended for exterior application in regions with increased winter rainfall combined with multiple freeze/thaw cycles.
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- b. V102: This product is not recommended for exterior application in regions with increased winter rainfall combined with multiple freeze/thaw cycles.
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- c. V106;
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- d. V110;
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L

- 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- e. V120;
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- f. V160;
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- g. V170;
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- h. V224; This product is not recommended for exterior application in regions with increased winter rainfall combined with multiple freeze/thaw cycles.
 - 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- i. V228; This product is not recommended for exterior application in regions with increased winter rainfall combined with multiple freeze/thaw cycles.

- 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- j. V310;
- 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- k. V330;
- 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
- l. V500;
- 1) Size: Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size: Commercial King 3.0 inches W by 2.625 inches H by 9.625 inches L
 - 3) Size: Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

B. Augusta, Georgia:

1. Augusta Architectural Series:

a. Chelsea Garden;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- b. Downing Street;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- c. Elon Blend;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- d. Hyde Park;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
- e. Mecklenburg;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

C. Bessemer, Alabama:

- 1. Bessemer Architectural Series:
 - a. Citadel;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - b. Crimson;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - c. Manhattan;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
 - d. Pebble;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L

- e. Regiment;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
- f. Sunset;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
- g. Varsity;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L
- h. Wheat;
 - 1) Size Modular 3.625 inches W by 2.25 inches H by 7.625 inches L

D. Columbia, South Carolina:

1. Columbia Architectural Series:

- a. Black Metallic;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 4) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 5) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 6) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 7) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- b. Black Matte;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 4) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 5) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 6) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 7) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

c. Burgundy Luster;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 4) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 5) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 6) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 7) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

d. Brown Wirecut;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L

- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- e. Brown Wirecut Flashed;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- f. Chocolate Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- g. Dark Grey Wirecut;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- h. Dark Palomino Ripple;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- i. Dark Palomino Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L

- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- j. Flat Set Brown Flashed Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- k. Flat Set Light Brown Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- l. Flat Set Red Brown Flashed Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- m. Grey Flashed Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- n. Light Grey Ripple;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L

- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- o. Light Grey Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- p. Medium Grey Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- q. Medium Palomino Ripple;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L

- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

r. Medium Palomino Wirecut;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

s. New Ashbury Wirecut;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

- t. New Ashbury Wirecut Ironspot;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- u. Old Richland;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- v. Old Atlanta;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L
- w. Old Lexington;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- x. Old Tavern;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- y. Red Ripple;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L

- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- z. Red Rollback;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- aa. Red Rollback Flashed;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- bb. Red Rug;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 3.0 inches W by 2.75 inches H by 7.625 inches L

- 3) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 4) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 5) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 6) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 7) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

cc. Red Rug Flashed;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

dd. Red Semi Smooth;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L

- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- ee. Red Semi-Smooth Flashed;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- ff. Red Wirecut;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L
- gg. Red Wirecut Flashed;
- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L

- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

hh. Red Wirecut Ironspot;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

ii. Savoy COL4;

- 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
- 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
- 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
- 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
- 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

- jj. Waverly Mills;
 - 1) Size Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Engineer 3.5 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Norman 3.5 inches W by 2.25 inches H by 11.625 inches L
 - 4) Size; Closure 3.5 inches W by 3.625 inches H by 7.625 inches L
 - 5) Size; Utility 3.5 inches W by 3.625 inches H by 11.625 inches L
 - 6) Size; 8 x 8 3.5 inches W by 7.625 inches H by 7.625 inches L

E. Henderson, Texas:

- 1. Henderson Architectural Series:
 - a. Cannon;
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - b. Freedom;
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - c. Mahogany;
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L
 - d. Merlot;
 - 1) Size; Western King 2.625 inches W by 2.625 inches H by 9.625 inches L

F. Phenix City, Alabama:

- 1. Phenix City Architectural Series:
 - a. Select Smooth Range;

- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- b. Select Smooth Red;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- c. Vertex Range;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- d. Vertex Red;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- e. Wirecut Range;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- f. Wirecut Red;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

G. Salisbury, North Carolina:

- 1. Salisbury Architectural Series:
 - a. Burgundy Wirecut;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - b. Burgundy Wirecut Ironspot;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - c. Chocolate Wirecut;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - d. Dark Onyx;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- e. Full Range Semi Smooth;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- f. Full Range Wirecut;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- g. Red Range Semi Smooth;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
- h. Red Range Wirecut;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

H. Terre Haute, Indiana:

1. Terre Haute Architectural Series

- a. Domino;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Queen 2.75 inches W by 2.75 inches H by 7.625 inches L
 - 3) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 4) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- b. Domino Ironspot;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- c. Garnet;
 - 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L

- 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- d. Garnet Ironspot;
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- e. Saddle;
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- f. Saddle Ironspot;
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- g. Steel;
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L
 - 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- h. Valor;

- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L r
 - 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- i. Valor Ironspot;
- 1) Size; Modular 3.5 inches W by 2.25 inches H by 7.625 inches L r
 - 2) Size; Closure 3.625 inches W by 3.625 inches H by 7.625 inches L
 - 3) Size; Utility 3.625 inches W by 3.625 inches H by 11.625 inches L
- I. Special shape face bricks shall be as detailed and at locations as indicated on the Drawings.
- J. Furnish special uncured face brick in locations where cores would be exposed in finish work.

2.4 REINFORCEMENT AND ANCHORS

- A. Steel Reinforcement:
1. Billet Steel Deformed Bars: ASTM A 615.
 2. Rail Steel Deformed Bars: ASTM A 996.
 3. Axle Steel Deformed Bars: ASTM A 996.
 4. Epoxy Coated Steel Bars: ASTM A 775.
 5. Other: _____.
- B. Fabricated Steel Lintels: Requirements for loose steel lintels are specified in Section 05500 - Metal Fabrications.

- C. Brick Anchors and Ties: Provide to sizes and types indicated on the Drawings.
 - 1. Corrugated Ties: ASTM A 1008, 20 gauge, galvanized in accordance with ASTM A 153, Class B-2.
 - 2. Joint Reinforcement: ASTM A 82, galvanized in accordance with ASTM A 153, Class B-2.
 - 3. Wire Wall Ties, ASTM A 82:
 - a. Galvanized in accordance with ASTM A 153, Class B-2.
 - 4. Dovetail Anchors, ASTM A 1008:
 - a. Galvanized in accordance with ASTM A 153, Class B-2.
 - 5. Other: _____.

2.5 ACCESSORIES

- A. Expansion Joints:
 - 1. Premolded Foam: ASTM D 1056, Type 2, Class A, Grade 1
 - 2. Neoprene: ASTM D 1056, Type 2, Class A, Grade 1.
 - 3. Sealant: Shall be in accordance with Section 07900 - Joint Protection.

- B. Mortar: Mortar should be mixed by proportion according to ASTM C 270 for Type N mortar
 - 1. Portland Cement: ASTM C 150, Type I.
 - 2. Hydrated Lime: ASTM C 207, Type S.
 - 3. Sand: ASTM C 144.
 - 4. Water: Potable.

- C. Flashing: Build in all flashings which enter the masonry as the work progresses Flashing are specified in Section 07620 - Sheet Metal Flashing and Trim Sheet Metal Flashing and Trim and Section 07650 - Self-Adhering Sheet Flashing Flexible Flashing.

- D. Weeps: Weeps are to be used in conjunction with flashing materials for proper functioning of the masonry wall drainage system. The specified weep material is:
 - 1. Cotton sash cord, 12 inches long with end laid in air cavity.
 - 2. Plastic tube, 1/4 inch minimum diameter.
 - 3. Plastic vents or cells.
 - 4. Aluminum vents or cells.

- E. Cleaners: Compatible with substrate and acceptable to masonry manufacturer.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.

- B. Verify items provided by other Sections of work are properly sized and located.

- C. Verify that built in items are in proper location, and ready for roughing into masonry work

- D. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.

- B. Remove mud, loose rust, ice and contaminants that may interfere with mortar-to-unit bonding or mortar-to-footing/brick ledge bonding.
- C. Furnish temporary bracing during installation of masonry work. Maintain in place until building structure provides permanent support.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Coordinate with Work specified in Section 07279 Air Barriers and Section 07250 Water Resistive Barriers.
- C. Coursing:
 - 1. Establish lines, levels, and coursing indicated. Protect from displacement.
 - 2. Maintain masonry courses to uniform dimension. Form vertical and horizontal joints of uniform thickness.
 - 3. Lay brick units in bond indicated on the Drawings.
- D. Laying Clay Masonry Units:
 - 1. Lay brick making sure head joints and bed joints are full of mortar.
 - 2. Lay brick units plumb and true to line.
 - 3. Where fresh mortar joins partially set mortar, remove loose brick and mortar and lightly wet the exposed surface of set masonry.
 - 4. When adjustment must be made after mortar begins to harden, remove hardened mortar and replace it with fresh mortar.
 - 5. Remove excess mortar as Work progresses.
- E. Masonry Reinforcing and Anchors: Install as indicated and in accordance with the reinforcing manufacturer's requirements.

- F. Fabricated Steel Lintels: Install as indicated.
- G. Tooling and Pointing:
1. Tool mortar joints to shape(s) indicated on the Drawings.
 2. Tool exposed joints when they are thumbprint hard.
 3. Flush-cut all joints when they are not tooled.
 4. When re-pointing a section in a wall, rake the mortar joints to a depth of not less than 1/2 inch. Fill the joint completely with pointing mortar and tool to match the surrounding masonry.
- H. Flashing:
1. Build in all flashings that enter the masonry, as the work progresses. Install as indicated and as specified in Section 07620 - Sheet Metal Flashing and Trim Sheet Metal Flashing and Trim and Section 07650 - Self-Adhering Sheet Flashing Flexible Flashing.
 2. Remove any projections on the brick surface or mortar bed that might puncture the flashing material.
 3. Place through-wall flashing on a bed of mortar so that the flashing projects 1/4 inch from wall face and forms a drip edge. Overlap flashing a minimum of 6 inches.
 4. Cover flashing with mortar.
- I. Weeps:
1. Install weeps in the head joints of the first brick course immediately above the through-wall flashing. Place weeps at not more than 24 inches on center horizontally.
 2. Keep the air cavity free of mortar as much as possible. Expansion Joints:
- J. Control And Expansion Joints:
1. Install control and expansion joints as indicated on Drawings.
 2. Keep joints free of mortar and any debris that may hinder movement.

3. Install expansion joint material and finish the joint with a sealer.

3.4 CLEANING

- A. Cut out defective mortar joints and holes in exposed masonry and re-point with mortar.
- B. Clean a sample wall area. Do not proceed with cleaning without Architect's approval.
- C. Clean brick in accordance with BIA Technical Note Number 20 and the proprietary cleaning product manufacturer's recommendations.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION