04 00 00 General Information

Architects, in the design of project specific building enclosure systems, shall consider the unique characteristics of the generally hot-humid environment of Conway, SC. Attention to high wind risks and corrosion potential should also be considered.

Architects and Engineers are responsible for proper selection of materials in each building system for specific projects; these standards do not relieve the designer from that responsibility.


04 20 00 Unit Masonry

Concrete Masonry Units, Face Brick, Mortar

Wall Mockup:

Architectural drawings shall have a project specific design for an exterior free standing wall mockup included in the Documents. Build mock-up in size of approximately 10'-0" long by 10'-0" high by full thickness of exterior wall, including masonry veneer face with CMU back up, stud backup, insulation and accessories. Include each type and color of exposed unit masonry and other exterior wall materials, sample window with head, sill, stool and jamb conditions, through-wall flashing, weeps and vertical expansion/control joint.

Products:

- Exterior Decorative Concrete Masonry Units (Split Face): 931 Antique Gray, by CEMEX.
- Clay Masonry Units: Waverly Mills 605 by Hansen Brick, utility or size as appropriate for project.
- Accent Brick: Black #1303-T-324 by Taylor Clay Products, Inc.
- Mortar: Putty by Lafarge, designer to select type of mortar based on condition installed
- Joint Sealants in Masonry: Design team to discuss color selection with CCU Project Manager.

04 72 00 Cast Stone

Cast Stone Units. Architectural precast concrete building units intended to simulate natural cut stone. If wet cast stone fabrication methods are employed, surface should be acid etched.

Color to be coordinated with CCU Project Manager and selected to match adjacent structures.