General Information

Many Cleveland County health and medical service organizations are providing temporary drive through public and patient services for; Covid-19 testing, health screening, pharmacy pick up, administering flu shots, and more.

Currently, Shelby Medical Associates has plans submitted to the City of Shelby for constructing a permanent drive through canopy to replace the temporary beach canopy being used.

The Cleveland County Health Department building currently does not have a permanent drive through canopy. The Health Department would also benefit from a drive through public service to follow social distancing requirements and increase operational efficiency. A canopy would provide the protection needed for continuous public service during inclement weather and hot Carolina summer temperatures with sufficient lighting for cloudy days and the shorter daylight months.

A permanent canopy could be installed on the northside entrance of Health Department.

The Project

The canopy would be 58 ft long and span the driveway and sidewalk 46.5 ft. It would be a single slope pre-engineered structure with a metal roof decking. The support columns would be cladded in brick matching the building. The lowest point would be high enough for firetrucks and delivery vehicles to pass under.

The roof would be insulated. The insulation would be covered with a smooth soffit decking to protect the insulation and keep birds from nesting. LED Lights would be flush mounted to this decking for ample light for working.

Below are renderings of what the canopy could possibly look like.

Illustration No. 1
North Side of Health Department Building
Canopy Concept

Illustration No. 2
Additional 2-Bay Building with Vehicle Port
Under the Canopy
The canopy would be erected between building columns 82 and 39.

Illustration No. 3
North Side of Health Department Building
Elevation View and Canopy Location

Illustration No. 4
North Side of Health Department Building
3D Canopy Concept

The 2-bay canopy will also be a pre-fabricated metal building approximately 46.5 ft wide x 58 ft long. It will extend above the roof line of the Heath Department. The opening will be metal panel for flashing to keep any rain from blowing in.