

## **Description of existing condition:**

The North wall of this two-car garage was struck by a vehicle, causing unreparable structural damage. There is about a 12'x 8' section of wall that was destroyed causing an unstable structure. We would like to proceed with the demo as promptly as possible as this has become a safety concern.

The Garage is currently constructed with a masonry block frame and brick cladding on exterior walls. The roof/gables are wood framed with vinyl lap siding (flush rake on gables, 1' eaves), North and South walls have aluminum gutters with downspouts. Windows are glass block.

## **Description of project:**

Garage requires demolition down to the foundation. The reconstruction is to be the same design and layout as the existing structure, using like kind and quality materials including glass block windows and vinyl siding on gable ends.

## **Scope of work:**

- Demolish and remove existing structure down to foundation.
- Build masonry block walls.
- Build conventionally framed roof rafters 16" OC with collar ties 32" OC, one-foot eaves.
- Install roof decking, underlayment, and shingles.
- Install glass block windows, entry door, and overhead garage door.
- Install brick to exterior walls and siding to exterior gable ends.
- Seal and paint exterior roof trim and install gutters with down spouts.

## **Material specifications:**

- Walls/structure- 4x8x16" masonry block (CMU) with mortar
- Wall cladding- 4x8" brick by Brickcraft
- Windows- 8x8x4" obscure glass block with mortar/silicone
- Entry door- 36x80" 6-Panel Fir Front Exterior Door
- Overhead door- 16x7' Wayne Dalton non insulated garage door
- Roof Rafters- 2x6" #2 BTR KD-HT SPF
- Roof decking- 15/32 in. x 4 ft. x 8 ft. 3-Ply RTD Sheathing
- Gable rake- 1x6" Premium Kiln-Dried Square Edge Whitewood Common Board
- Gable cladding- double 4" vinyl siding
- Eave fascia- 1x6" Premium Kiln-Dried Square Edge Whitewood Common Board
- Eave soffit- 1x10" Premium Kiln-Dried Square Edge Whitewood Common Board
- Eave freeze board- 1x4" Premium Kiln-Dried Square Edge Whitewood Common Board
- Roof covering- Landmark three-dimensional shingles

- Gutters- 5" continues aluminum gutters with down spouts.