

#### Front yard removal:

- Two brick retaining walls, dry stacked lannon retaining walls, wood retaining walls and footings.
- Three concrete staircases, railings and concrete steps up to front stoop.
- All concrete landings at the base of each staircases and concrete walkways to staircases.
- All plantings and irrigation system.
- Concrete driveway and veneer along curb on the side of house.

#### Backyard Removal:

- Brick patio.
- Plantings in backyard with the stumps of the trees ground out.

#### Front yard Installations

- (2) 3' terraced retaining walls with brick veneer that matches the brick on the house, and a 2" bluestone cap with a thermal faced edge. The upper terrace wall will return all the way back to the house along the concrete on the West side of the house. This same wall will return to grade at the top of the upper staircase.
- (1) 3' retaining wall with a brick veneer that matches the house, and a 2" bluestone cap with a thermal faced edge. Will come off the South East corner and return to grade at the top of the upper staircase.
- Frost Footings for each retaining wall will be installed. These footings consist of an 8" concrete pad with rebar 4' below grade. CMU's will be stacked (including brick ties) up to the finished height of the specific wall allowing for the Bluestone cap width.
- Perforated drain tile will be installed at the inside base of each retaining wall and daylight out at a weep hole located at the base of the front of the lowest terraced retaining wall.
- 2 staircases and the 2 steps up to the front stoop will also have a frost footing. These footings consist of an 8" concrete pad with rebar 4' below grade. CMU's will be up to the finished height of the specific step height allowing for a 2" bluestone tread. These bluestone treads are 14" deep and will have a thermal face edge Each step will consist of brick risers that matches the brick on the house.
- A concrete staircase will be installed on the West side approach to the existing concrete walk that runs along the West side of the house. This staircase will also consist of a 4' deep frost footing.
- Handrails that match the existing handrails will be installed on each of the three staircases and the steps leading up to the front stoop.
- (2) landings will be installed at the base of the steps coming down from the stoop and between the two staircases with the bluestone and brick stairs. These landings will consist of "True- Blue" Bluestone dry set-in pattern A. There will be a header metro brick paver edge installed as a border for each of these landings. These landings will be set on an 8" compacted clean wash stone base. The joints between the bluestone will be .5" thick and be filled with grey polymeric sand.
- A new sprinkler system will be installed.
- New plantings will be installed (Reference the plan for plant species and locations).
- A lannon retaining wall will be built around the window well. There will be an 8" concrete pad that will include rebar will be installed as a footing for this wall. There will be a perforated drain

tile that will be installed at the base of the wall and will tie into the other drain for the other retaining walls.

- Concrete curbs will be installed on both sides of the driveways that will run level with the upper curbs that run along the house and return to grade where the lower staircase is located. The base of these curbs will be dug down 4" to prevent any disturbance from frost.
- Any that landscaping is disturbed on the neighbor's property will be repaired or replaced.
- A 4" concrete curb will be installed along the neighbors house to prevent any ground water seeping into their basement.
- The existing concrete driveway will be removed and replaced with proper pitch and a "Flow line" down the center of the driveway to provide drainage away from each house.
- New sod will be laid between the lowest terraced wall and the sidewalk.
- Existing low voltage lighting will be reinstalled.

#### Backyard Installations

- The back patio will be installed in the same footprint as the existing patio. The patio will consist of "True- Blue" Bluestone dry set-in pattern A. There will be a header metro brick paver edge installed as a border for the patio and walkway. The patios and walkways will be set on an 8" compacted clean wash stone base. The joints between the bluestone will be .5" thick and be filled with grey polymeric sand.
- A solid bluestone slab step with a thermal face edge will be set on a 8" thick concrete pad that includes rebar between the patio and entry walkway.
- New plantings will be installed (Reference the plan for species and locations).
- A new sprinkler system will be installed.