

# MAJOR AND MINOR MASONRY REPAIR

Here is a very important reason why you should choose Vonderhaar's to repair your chimney.

We know chimneys. In the chimney repair industry you will find out that most companies sub-contract. We don't and guarantee all of our own work! Safety and structural integrity is our business.

- \*Tuck pointing
- \*Brick Replacement
- \*Crown Replacement
- \*Chimney Rebuilds
- \*Firebox Rebuilds
- \*Cultured Stone, Brick, Block and Stucco
- \*Waterproofing

The most important part of a chimney is the crown. No one takes a crown as seriously as we do! Like a house needs a roof to keep water from entering, a chimney also needs a crown. All too often, brick masons simply use mortar mix to finish off the top of a chimney. Over time a mortar crown will crack because they are porous. Notice the above picture of a typical chimney deteriorating. There is a crack between where the crown and the brick meet. Water gets into these cracks and the freeze and thaw cycles of winter weather deteriorates the crown further. Unless you correct the problem you can expect further rapid deterioration of your entire chimney. When we replace a crown or rebuild your chimney, we will build a crown that is not only reinforced concrete, but also formed so that the crown protrudes past the masonry to form a drip edge (see picture). We also chemically enhance the crown so that it cures stronger and harder keeping water out and eliminating any cracks. Not only do we waterproof our chimney, but we add water proofing to our mortar mix in the last three courses, this increasing the life of the chimney.

