

PROJECT HISTORY
OAKWOOD COUNTRY CLUB
COAL CITY, ILLINOIS

COMPLETION: 2008



PROJECT ASSESSMENT

“What needed to be done”

The deep end of this medium sized, formed and poured commercial pool with open concrete gutters had raised (floated) out of the ground several years ago. While the main drain line was patched and operating, virtually all of the gutter plumbing had cracked and was covered over. Only one suction port remained open in the gutter channel. The pool paint was blistering and peeling off of the surface. Pool paint and caulking could not seal or stop the structure cracking that the pool was experiencing. The pool decking was outdated, out of level and cracked. The entire pool also needed to be brought up to current safety standards.

RENOVATION PLAN

“How it was done”

After the fencing and decking were removed, the top of the pool beam was cut and leveled. Plumbing trenches were dug deep enough to correspond to the Frost Depth Chart Specifications. Schedule 80 PVC plumbing was used along with new skimmer suction ports and new main drain sumps. The old, existing pool paint was abrasive blasted off and structure cracks were permanently sealed with the **InterSteel Crack Repair Method**. Additional hydrostatic relief

ports were added to the shallow end to relieve sub-surface water pressure during future draining and cleaning. After the decks were re-poured, the INTER-GLASS® Reinforced Composite System was installed over the entire remaining pool interior surface. A pre-fabricated handhold was installed on the edge of the open concrete gutter system to satisfy the Illinois Code.



SAMPLE PICTORIAL SEQUENCE ON BACK OF THIS PAGE

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After Sandblasting & Beam Cutting



Condition of Pool Paint Before Sandblasting



Kiddy Pool in Progress



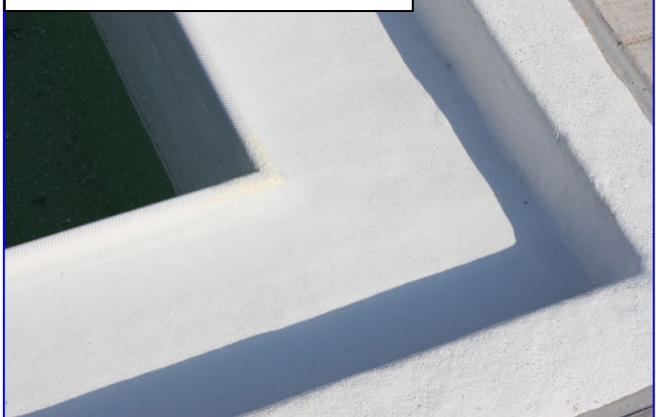
Handhold Installation in Progress



Schedule 80 PVC Installation



Finished Handhold in Place



PROJECT SPECIFICATIONS:

TOTAL SQ. FT.:

4,000 w/KIDDY POOL

POOL SHAPE:

RECTANGULAR w/ OFF SET STEPS

TYPE OF CIRCULATION:

CONCRETE GUTTERS

TYPE OF CONSTRUCTION:

FORMED & POURED

TYPE OF FINISH AFTER RENOVATION:

INTER-GLASS[®]