Beach Memorial Pool Liner
Replacement Project
Hedgehog Road - Trumbull, CT

VICINITY MAP

Project # 15-892
Date 8-3-2015
Drawn by KHC
Checked by Checker
Scale 1" = 1500'
gutter up to meet pool deck level

Approximate water depths (typ.)
Water surface is 6" below deck
Beach Memorial Pool
Liner Replacement Project
Hedgehog Road - Trumbull, CT

Project #  15-892
Date       8-3-2015
Drawn by   KHC

Checked by Checker Scale 1/32" = 1'-0"
Lower existing floor surface as required for replacement termination bar to sit flush with gutter lip.
Beach Memorial Pool Liner Replacement Project
Hedgehog Road - Trumbull, CT

<table>
<thead>
<tr>
<th>EXISTING CONDITIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project #</td>
</tr>
<tr>
<td>Date</td>
</tr>
<tr>
<td>Drawn by</td>
</tr>
<tr>
<td>Checked by Checker</td>
</tr>
<tr>
<td>Scale 1 1/2&quot; = 1'-0&quot;</td>
</tr>
</tbody>
</table>
ENTIRE POOL: Visually examine existing concrete to identify and mark all cracks. Epoxy inject all cracks. Chain drag next entire pool shell to locate spoiled concrete, notify Engineer to witness testing. Remove all failed concrete down to sound base, vacuum and powerwash. Replace any corroded reinforcing steel by lapping in new bars. Sawcut edge of repair areas to produce neat joint. Apply epoxy-modified bonding & anti-corrosion agent. Patch with repair mortar or concrete (see enlarged details and written specifications).

For bid purposes, assume entire pool shell in shaded area (walls and floor) requires 2" thick surface patch. Assume balance of pool requires additional 800 cubic feet of patch.

POOL PLAN

DeStefano & Chamberlain
Liner Replacement Project
Existing flush gutter at zero water depth to remain. Cut and patch adjacent downslope concrete surface so that liner termination bar will lay flush with gutter.

ENTIRE POOL: Visually examine existing concrete to identify and mark all cracks. Epoxy inject all cracks. Chain drag test entire pool shell to locate spalled concrete, notify Engineer to witness testing. Remove all failed concrete down to sound base, vacuum and power-wash. Wire brush all exposed reinforcing steel to remove rust. Sawcut edge of repair areas to produce neat joint. Apply epoxy-modified bonding & anti-corrosion agent. Patch with repair mortar. See enlarged details and written specifications.

For bid purposes, assume this area requires surface patch 2” thickness.

Water level

Existing concrete pool floor (V.P.F.)

LONGITUDINAL SECTION

1/8” = 1'-0"

WHERE WATER DEPTH IS LESS THAN 2 FEET, FOR BID PURPOSES ASSUME FULL FLOOR & WALL AREA REQUIRES SURFACE PATCH, 2” THICKNESS.

Existing concrete pool deck

Existing stainless steel gutter

Existing concrete pool floor

Existing wood fence

Existing chain link fence

TRANSVERSE SECTION

1/8” = 1'-0"
Beach Memorial Pool Liner Replacement Project
Hedgehog Road - Trumbull, CT
**SURFACE PATCH DETAIL**

- Patch with repair mortar. See written specification for products.
- Remove spoiled, loose concrete down to solid material. If rebar is found within patch area, expose full circumference. Wire brush reinforcing steel to remove rust. Vacuum all debris andowerwash substrate and reinforcing steel.

**FULL-THICKNESS PATCH DETAIL**

- 4,000 psi concrete

- Sawcut edge of patch area, min. 1/2" deep
- Existing sound concrete to remain

- Coat all existing reinforcing steel and concrete substrate with epoxy-modified cementitious bonding & anti-corrosion agent. See written specification for products.

- Patch V.I.F.

- Existing

**PATCH DETAILS**
Beach Memorial Pool Liner Replacement Project
Hedgehog Road - Trumbull, CT