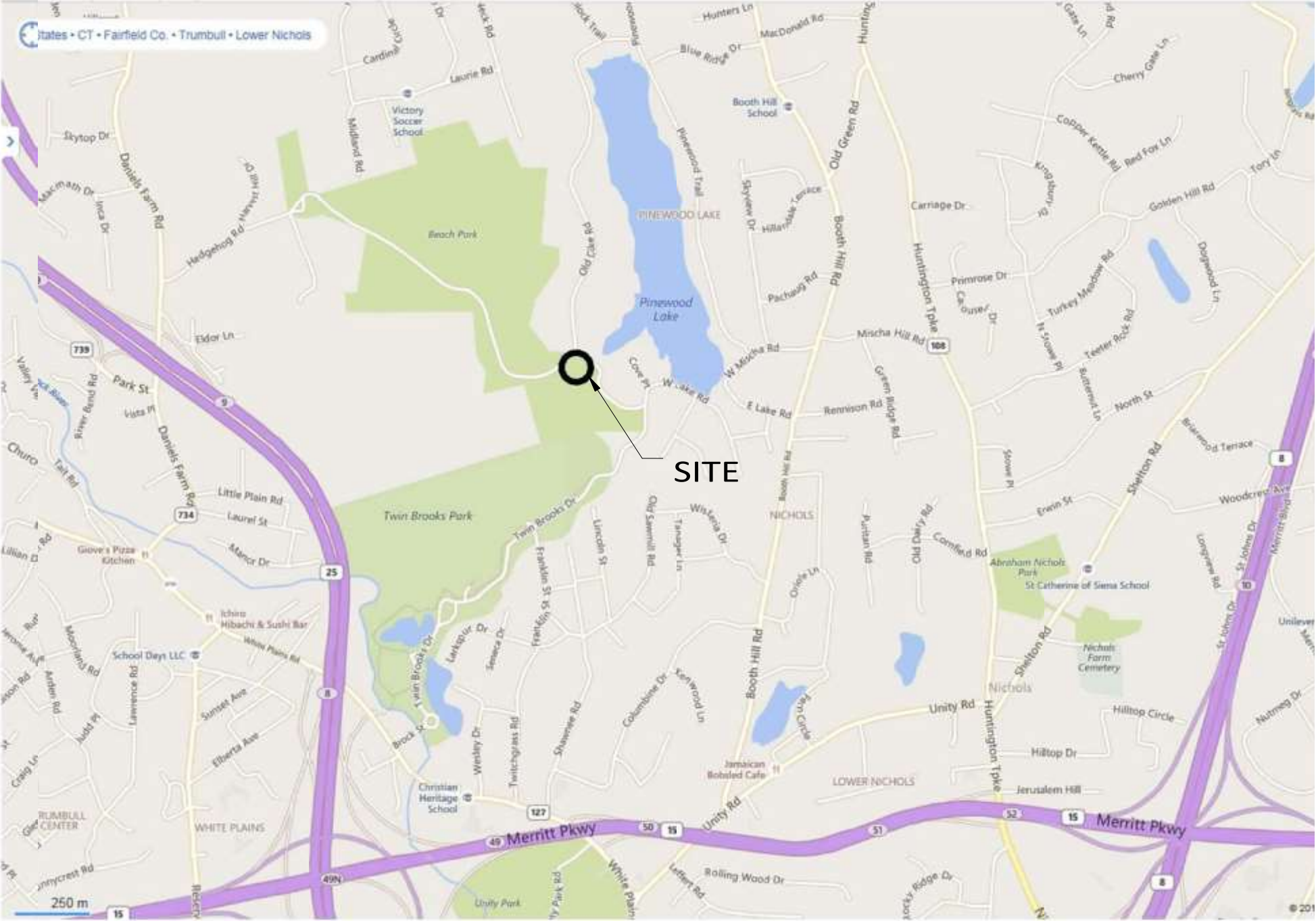
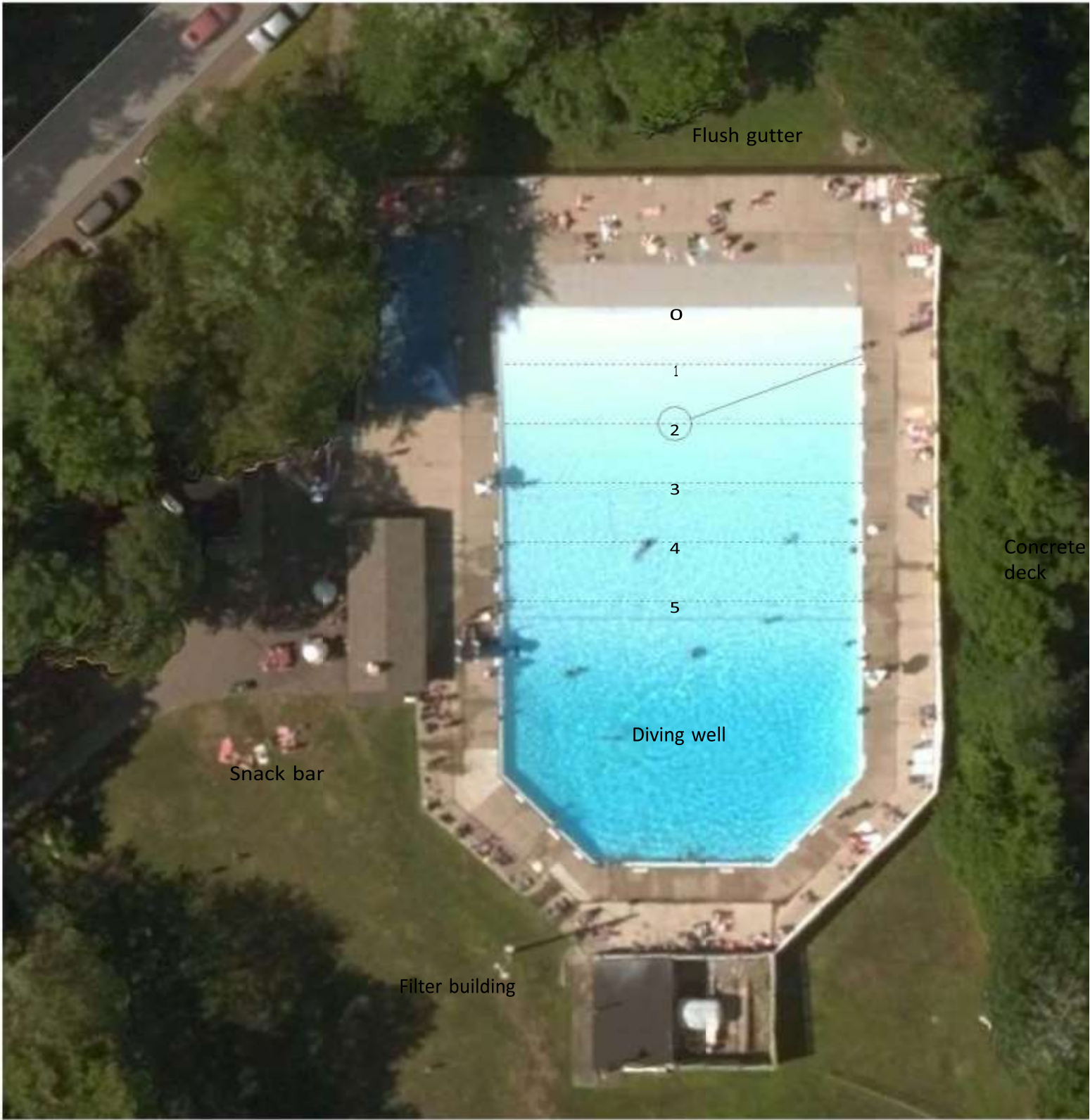




	Beach Memorial Pool Liner Replacement Project Hedgehog Road - Trumbull, CT	VICINITY MAP	
		Project # 15-892	S1
		Date 8-3-2015	
		Drawn by KHC	
		Checked by Checker	Scale 1" = 1500'



		gutter up to meet pool deck level Approximate water depths (typ.) Water surface is 6" below deck
		EXISTING CONDITIONS

Beach Memorial Pool
Liner Replacement Project

Hedgehog Road - Trumbull, CT

Project #	15-892	S2
Date	8-3-2015	
Drawn by	KHC	
Checked by	Checker	Scale 1/32" = 1'-0"





Existing northeast corner, zero entry

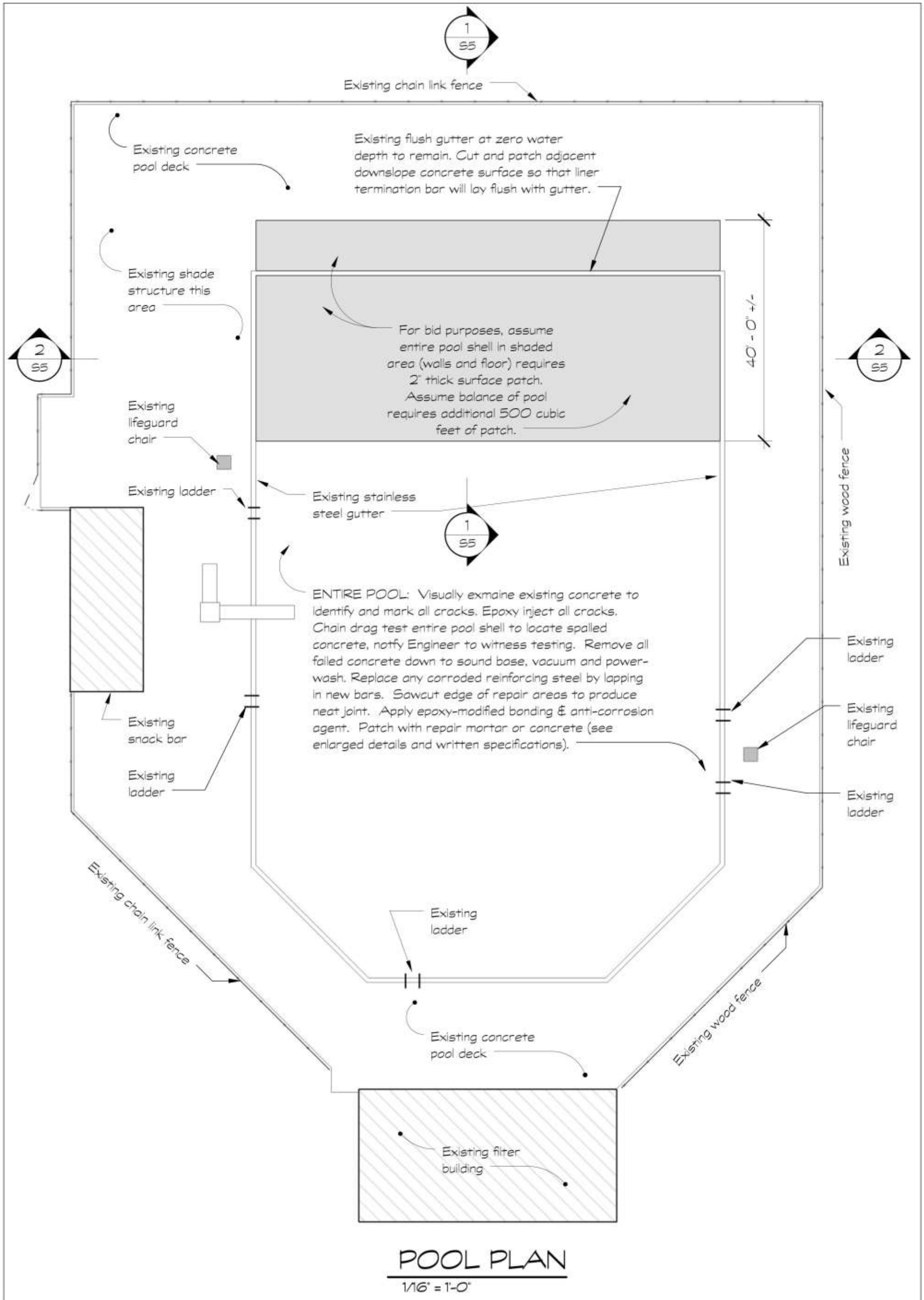


Lower existing floor
surface as required for
replacement
termination bar to sit
flush with gutter lip

Existing flush gutter



Existing northwest corner, zero entry



Beach Memorial Pool
Liner Replacement Project

Hedgehog Road - Trumbull, CT

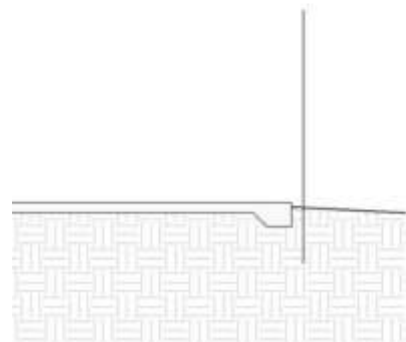
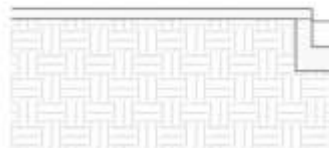
POOL PLAN

Project #	15-892	S4
Date	8-3-2015	
Drawn by	KHC	
Checked by	Checker	Scale 1/16" = 1'-0"

**DeStefano &
Chamberlain**
Incorporated

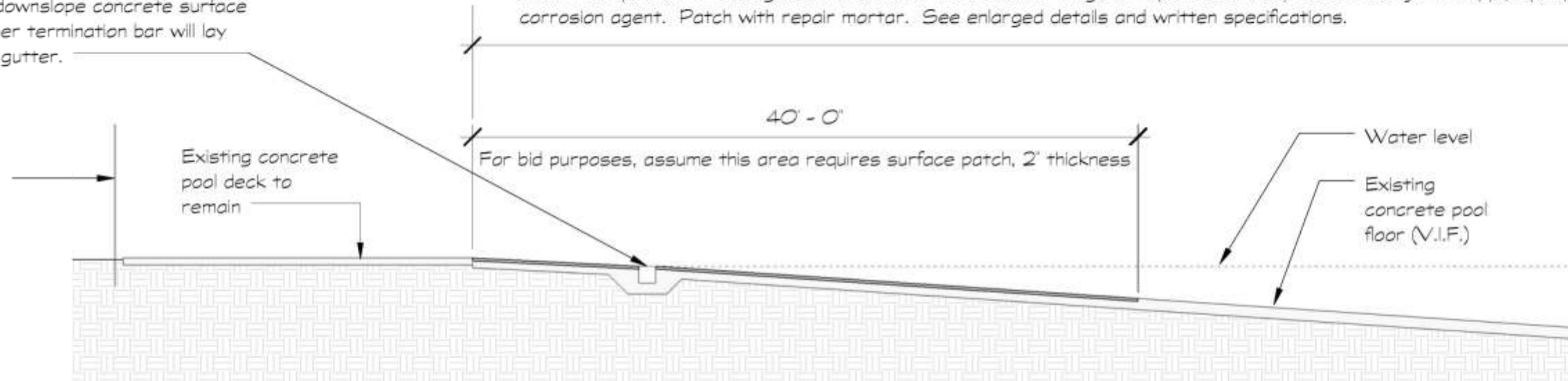
XXXX

1/11/11



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.



LONGITUDINAL SECTION

1/8" = 1'-0"

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.

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

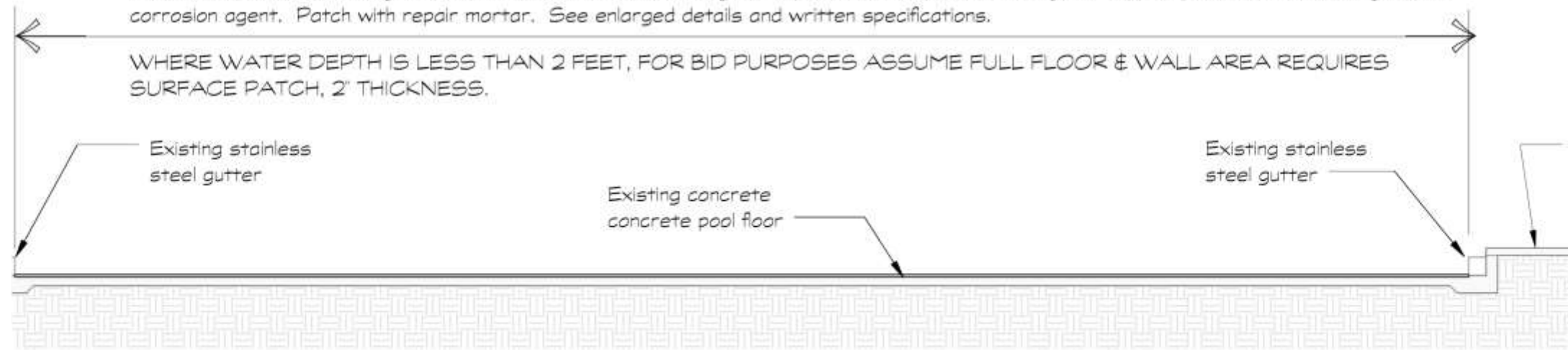
Existing concrete pool deck

Existing stainless steel gutter

Existing concrete pool floor

Existing stainless steel gutter

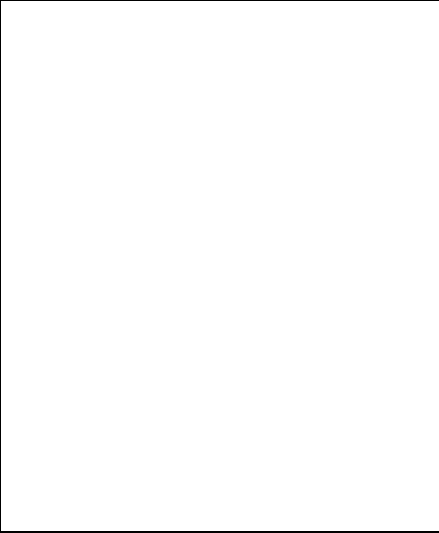
Existing wood fence
Existing concrete pool deck



TRANSVERSE SECTION

1/8" = 1'-0"

Existing chain link fence



Beach Memorial Pool
Liner Replacement Project

Hedgehog Road - Trumbull, CT

POOL SECTIONS		
Project #	15-892	S5
Date	8-3-2015	
Drawn by	KHC	
Checked by	Checker	Scale 1/8" = 1'-0"



Patch with repair mortar. See written specification for products.

Remove spalled, 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 and powerwash substrate and reinforcing steel.

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

Sawcut edge of patch area, min. 1/2" deep

Existing sound concrete to remain

Existing reinforcing steel mat V.I.F.

SURFACE PATCH DETAIL

1 1/2" = 1'-0"

4,000 psi concrete

Remove failed concrete full-thickness. Wire brush reinforcing steel to remove rust. Powerwash edge of concrete and reinforcing steel.

Sawcut edge of patch area, min. 1/2" deep

Existing sound concrete to remain

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

reinforcing steel

FULL-THICKNESS PATCH DETAIL

1 1/2" = 1'-0"

Existing mat V.I.F.

Beach Memorial Pool Liner Replacement Project Hedgehog Road - Trumbull, CT		Project #	15-892	S6
		Date	8-3-2015	
		Drawn by	KHC	
		Checked by	Checker	Scale 1 1/2" = 1'-0"

