

Beach Memorial Pool Liner
Replacement Project

Hedgehog Road - Trumbull, CT

VICINITY MAP

Project # 15-892

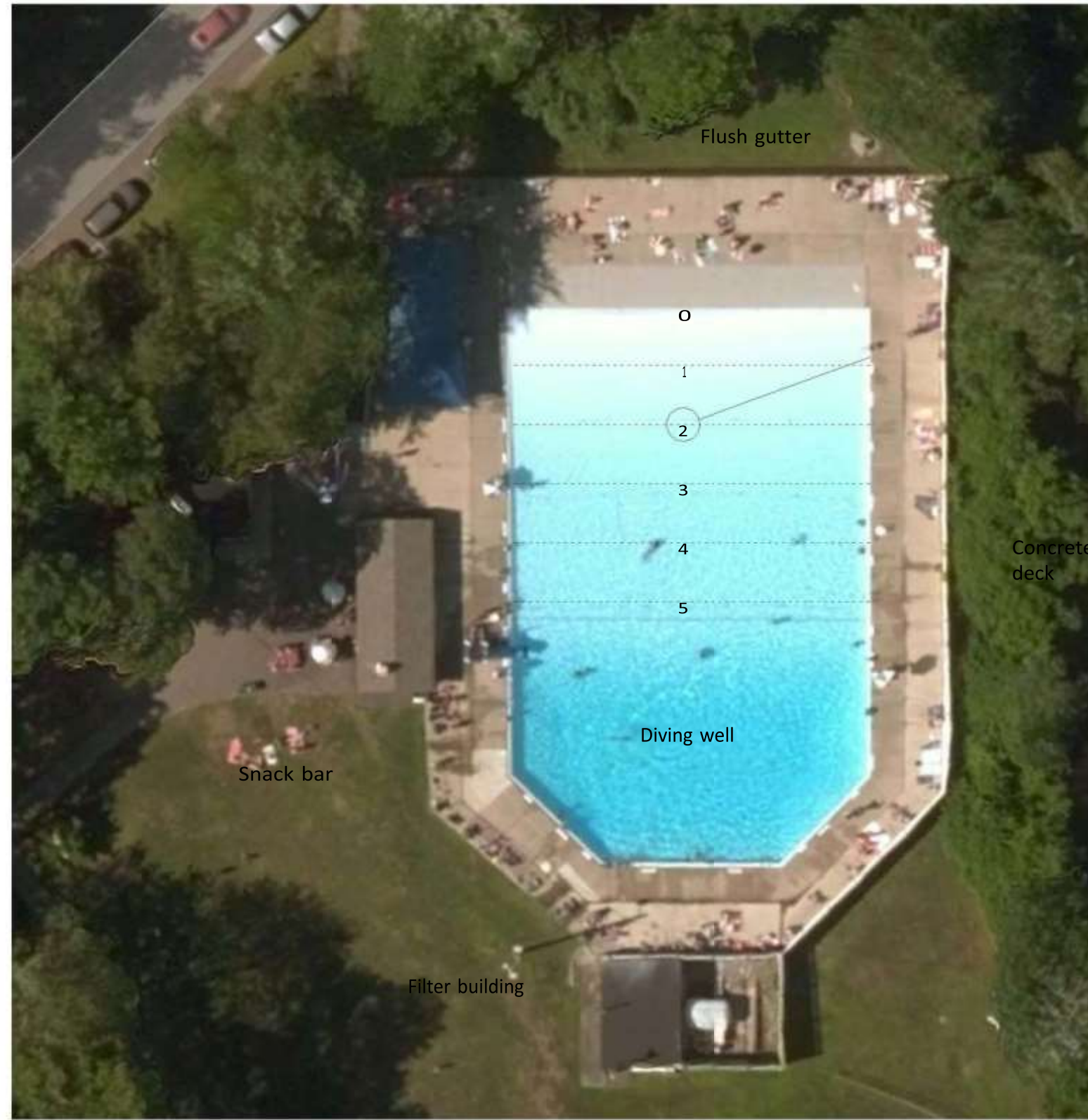
Date 8-3-2015

Drawn by KHC

Checked by Checker

S1

Scale 1" = 1500'



Flush gutter

0

1

2

3

4

5

Diving well

Concrete pool deck

Snack bar

Filter building

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" |

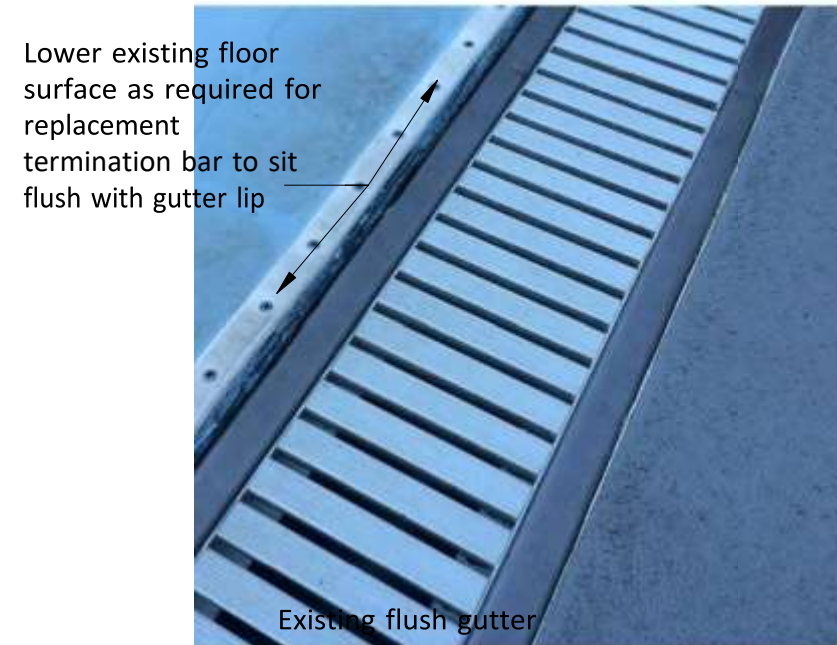




Existing northeast corner, zero entry



Existing northwest corner, zero entry



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

Existing flush gutter

EXISTING CONDITIONS

Project # 15-892

Date 8-3-2015

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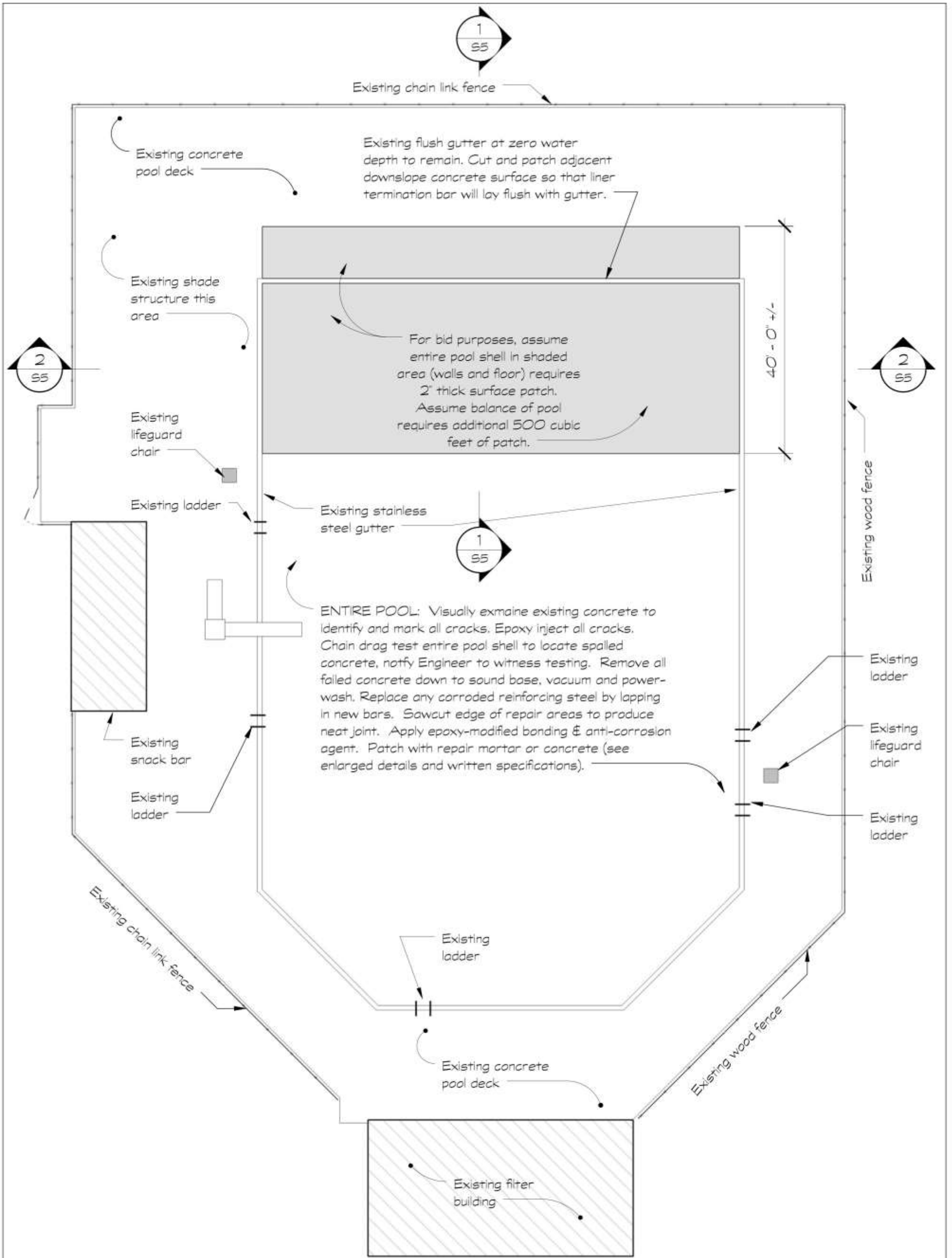
S3

Checked by Checker

Scale 1 1/2" = 1'-0"

**Beach Memorial Pool Liner
Replacement Project**

Hedgehog Road - Trumbull, CT



POOL PLAN

1/16" = 1'-0"

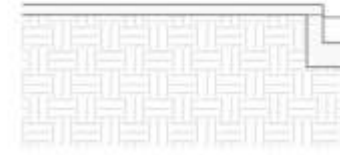
**DeStefano &
Chamberlain**
Incorporated

Beach Memorial Pool Liner Replacement Project

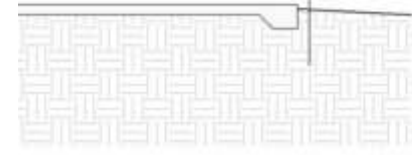
Hedgehog Road - Trumbull, CT

POOL PLAN

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



Technical drawing showing a vertical section of a woven material with a stepped top edge.

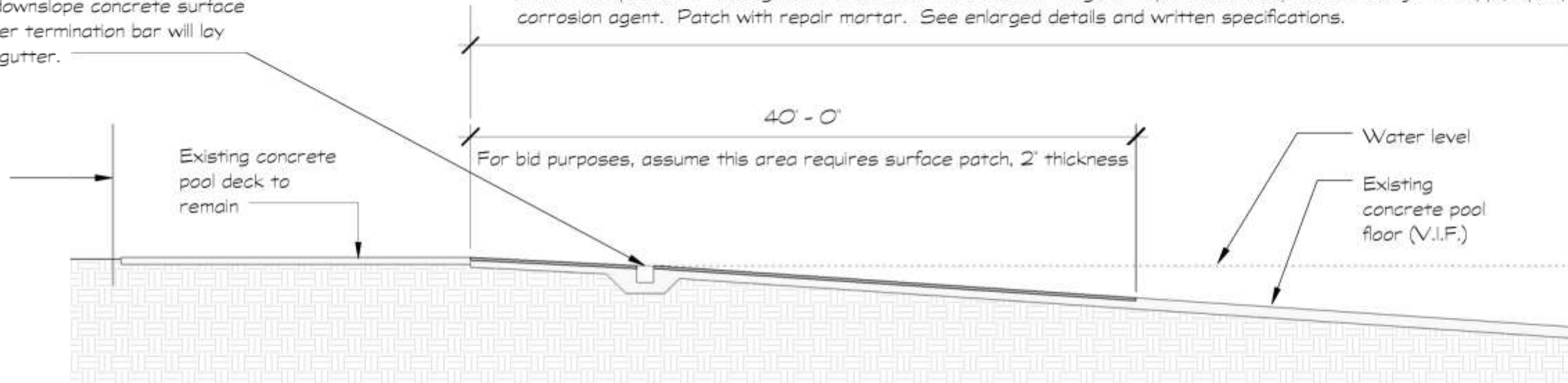


Technical drawing showing a vertical section of a woven material with a vertical line and a notch on the top surface.



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.



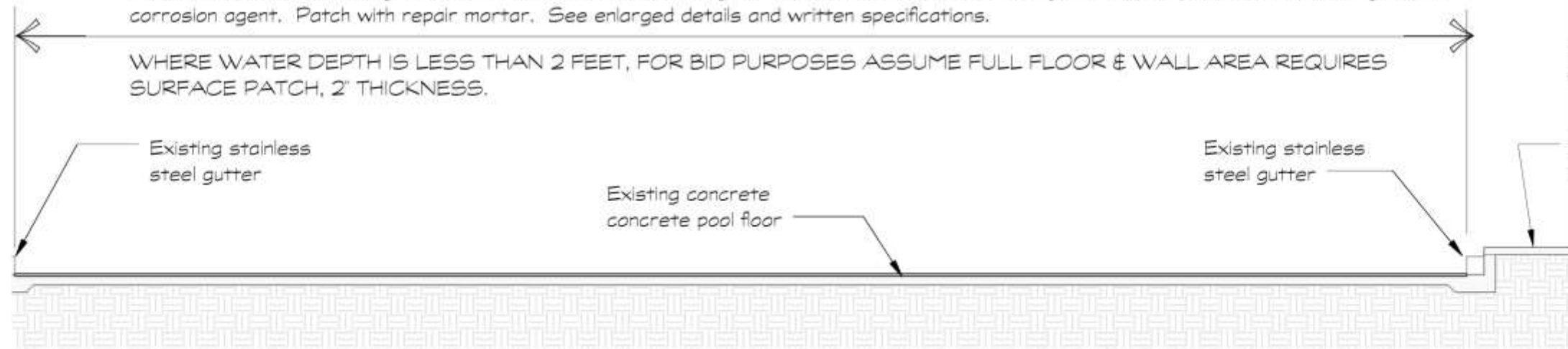
LONGITUDINAL SECTION

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



TRANSVERSE SECTION

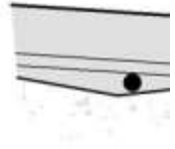
1/8" = 1'-0"

Existing chain link fence

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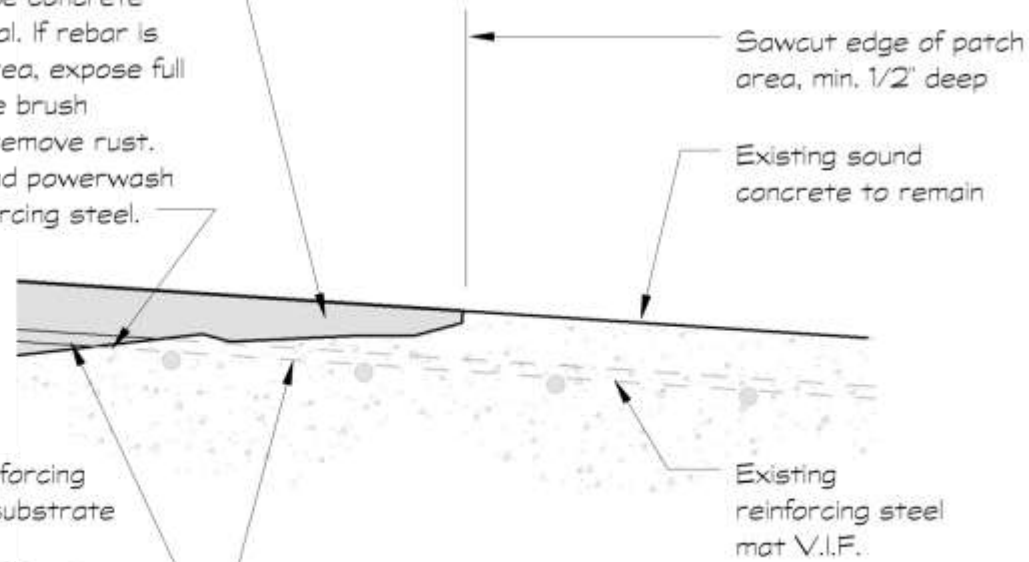
| POOL SECTIONS | | |
|---------------|----------|--------------------|
| Project # | 15-892 | S5 |
| Date | 8-3-2015 | |
| Drawn by | KHC | |
| Checked by | Checker | Scale 1/8" = 1'-0" |



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.



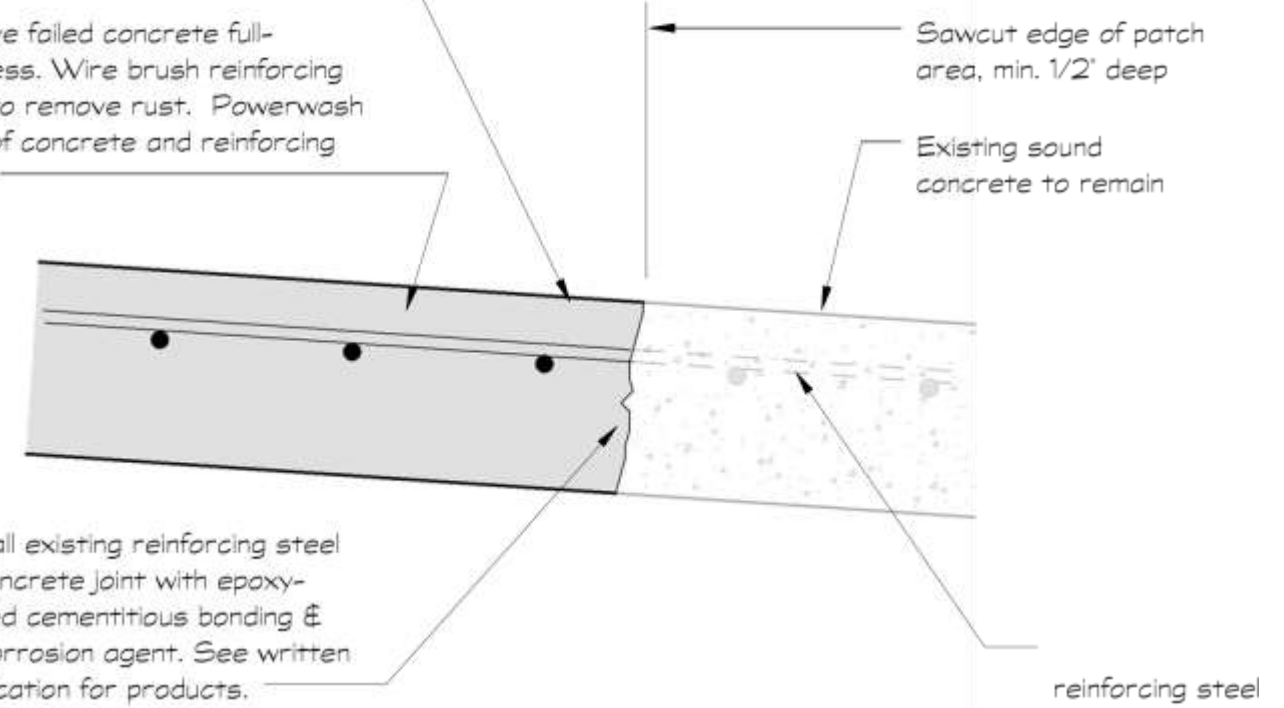
SURFACE PATCH DETAIL

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.

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



FULL-THICKNESS PATCH DETAIL

1 1/2" = 1'-0"

Existing mat V.I.F.

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| | | |
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