

PROP. NON-CLIMBABLE
4' HIGH FENCE W/SELF-CLOSING
& SELF-LATCHING GATE.
GATE RELEASE IS 54" ABOVE
THE BOTTOM OF THE GATE
GATE SWINGS OUTWARD AWAY
FROM POOL

PROP. 16'x32' IN GROUND POOL
512 s.f.

#42 CLUB DRIVE
(50' ROW)

	Existing	Proposed
Building 15%	2028 s.f. (10.84%)	2028 s.f. (10.84%)
Other 10%	2075 s.f. (11.09%)	3455 s.f. (18.47%)
Total 25%	4103 s.f. (21.93%)	5483 s.f. (29.31%)

IMPERVIOUS COVERAGE SUMMARY

EX. DWELLING - 1,964 SF + 64 = 2028 s.f. (Bid)
 EX. DRIVEWAY - 1,500 SF + 135 + 440 = 2075 s.f. (Other)
 EX. SHED - 64 SF
 EX. WALK - 135 SF
 EX. PATIO - 440 SF
 EXISTING = 4,103 SF OR 21.93%

Prop. Pool - 512 s.f.
 Prop. Pool patio - 800 s.f.
 Prop. Pool entry - 40 s.f.
 Prop. Filter pad - 28 s.f.
 = 1380 s.f.

UTILITY NOTES:

- 1.) IT IS IMPERATIVE THAT UTILITY COMPANIES ARE NOTIFIED TO ANY EXCAVATION AND/OR CONSTRUCTION 1-800-272-1000.
- 2.) NO CERTIFICATION IS MADE BY D.S. ENGINEERING, P.C. AS TO THE ACTUAL POSITION OF ANY UNDERGROUND UTILITIES OR TO THE COMPLETENESS OF THE UTILITIES SHOWN.

PRIVATE RESIDENTIAL SWIMMING POOL NOTES

- 1.) THE PROPOSED SWIMMING POOL SHALL BE ENCLOSED BY A PERMANENT FENCE SUFFICIENT TO MAKE THE POOL INACCESSIBLE TO SMALL CHILDREN. THE FENCE, INCLUDING THE GATE THEREIN, SHALL NOT BE LESS THAN FOUR (4) FEET IN HEIGHT, NO MORE THAN SIX (6) FEET IN HEIGHT. ALL GATES SHALL BE SELF CLOSING AND SELF LATCHING WITH LATCHES PLACED FOUR FEET SIX INCHES (4 1/2 FEET) ABOVE THE UNDERLYING GROUND AND OTHERWISE MADE INACCESSIBLE FROM THE OUTSIDE TO SMALL CHILDREN.

NOTES:

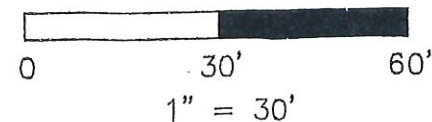
- 1.) OUTBOUND INFORMATION FOR BLOCK 3905 LOT 5 AS SHOWN ON A PLAN ENTITLED "SURVEY OF PROPERTY" PREPARED BY MORGAN ENGINEERING, LLC DATED MAY 7-17-2014.
- 2.) TOPOGRAPHIC INFORMATION FOR BLOCK 3905 LOT 5 OBTAIN DECEMBER, 2021.
- 3.) PROPOSED POOL SIZE, LOCATION AND CONFIGURATION AS SUPPLIED BY THE HOMEOWNER.
- 4.) PROPOSED FENCE LOCATION AND TYPE AS PER HOMEOWNER.
- 5.) ASSUMED BENCH MARK OF 100.00 ON F.F.F.

LEGEND

- 100 — EXISTING CONTOUR
- (100) — PROPOSED CONTOUR
- X 100.0 EXISTING SPOT ELEVATION
- 100.0 X PROPOSED SPOT ELEVATION
- DRAINAGE DIRECTION

JEAN LOONEY
24 CLUB DRIVE,
BERKELEY HEIGHTS, NJ

GRAPHIC SCALE



POOL GRADING PLAN

Prepared For
BLOCK 3905
LOT 5
Situated in
Berkeley Heights Township,
Union County, New Jersey

D.S. ENGINEERING, P.C.

ENGINEERS AND DESIGN PROFESSIONALS
P.O. BOX 792
Rocky Hill, New Jersey, 08553
(908) 359-0989 Fax (908) 359-4118

BY: *David J. Schmidt*
David J. Schmidt
Professional Engineer N.J. Lic. No. 39409

REVISIONS
PER TWP.

DATE
5/13/21

AUTH.
SL

Revised by homeowner
5/25/21

DATE
1/21/21

SCALE
1"=30'

DESIGN BY:
SGL

DRAWN BY:

CHECKED BY:
DJS