

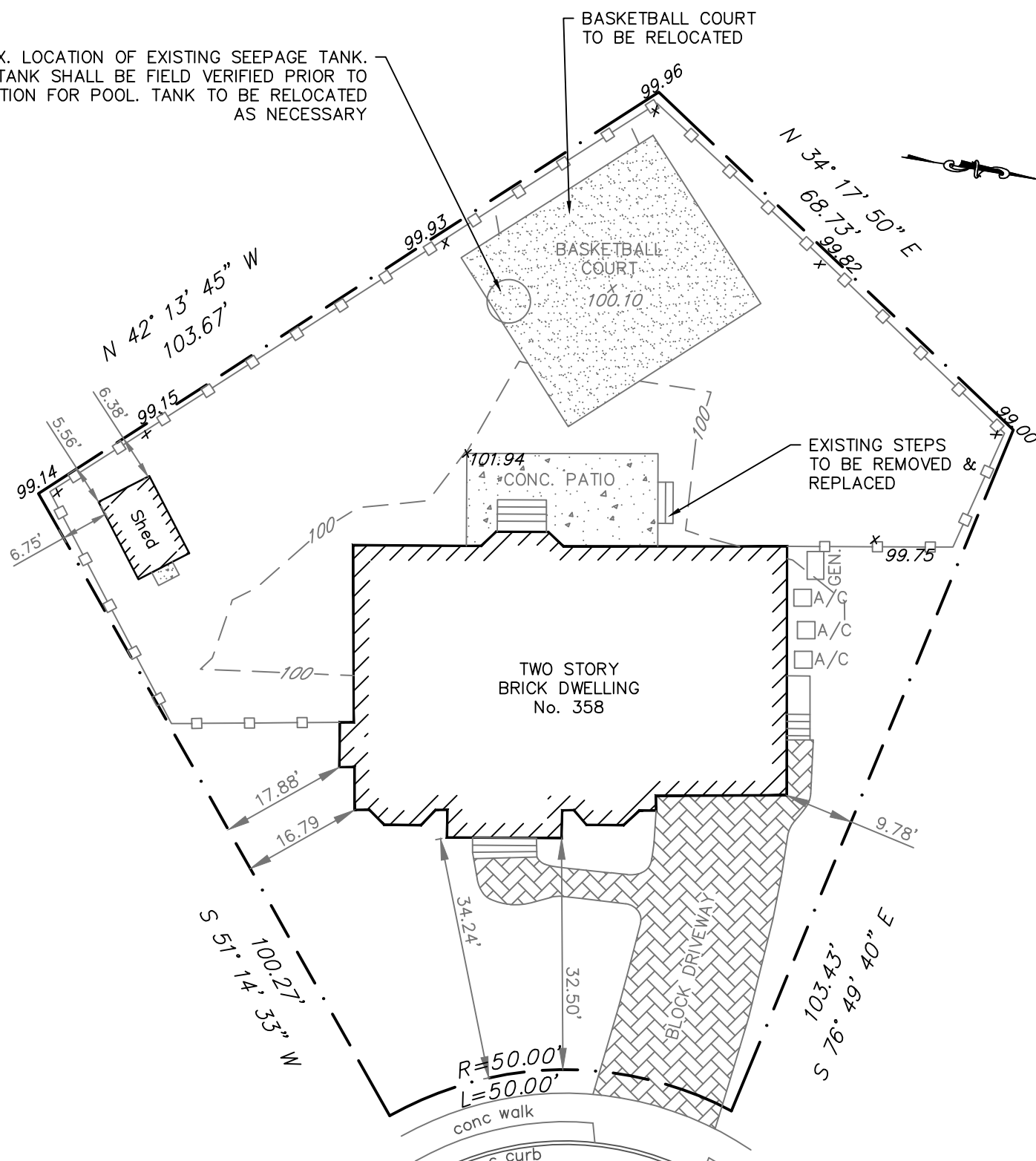
Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Cut_Fill	1.000	1.000	935.64 Sq. Ft.	49.35 Cu. Yd.	5.50 Cu. Yd.	43.85 Cu. Yd.<Cut>
Totals			935.64 Sq. Ft.	49.35 Cu. Yd.	5.50 Cu. Yd.	43.85 Cu. Yd.<Cut>

LEGEND

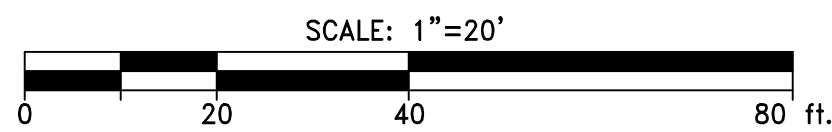
x 87.65	Existing Spot Elevation
Existing Contour	
99.06 x	Proposed Spot Elevation
100	Proposed Contour
TW	Proposed Top of Wall
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APPROX. LOCATION OF EXISTING SEEPAGE TANK. TANK SHALL BE FIELD VERIFIED PRIOR TO EXCAVATION FOR POOL. TANK TO BE RELOCATED AS NECESSARY



SHERIDAN COURT
(50' ROW)

EXISTING CONDITIONS

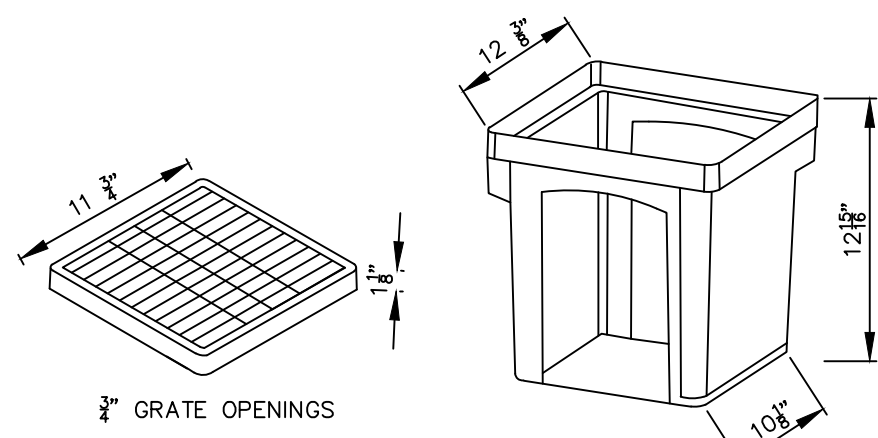


ZONING DATA-POOL CONSTRUCTION

Zone: RA Block 203 Lot 7 Owner: Wallach			
	REQUIRED	PROPOSED	Variance Req'd
Side Yard Setback	6'	17.6'	No
Rear Yard Setback	6'	6.3'	No
Building Coverage	18%	20.8%	Ex. Non-Conforming
Max Impervious Coverage (%)	40%	45.1%	Yes

LOT COVERAGE

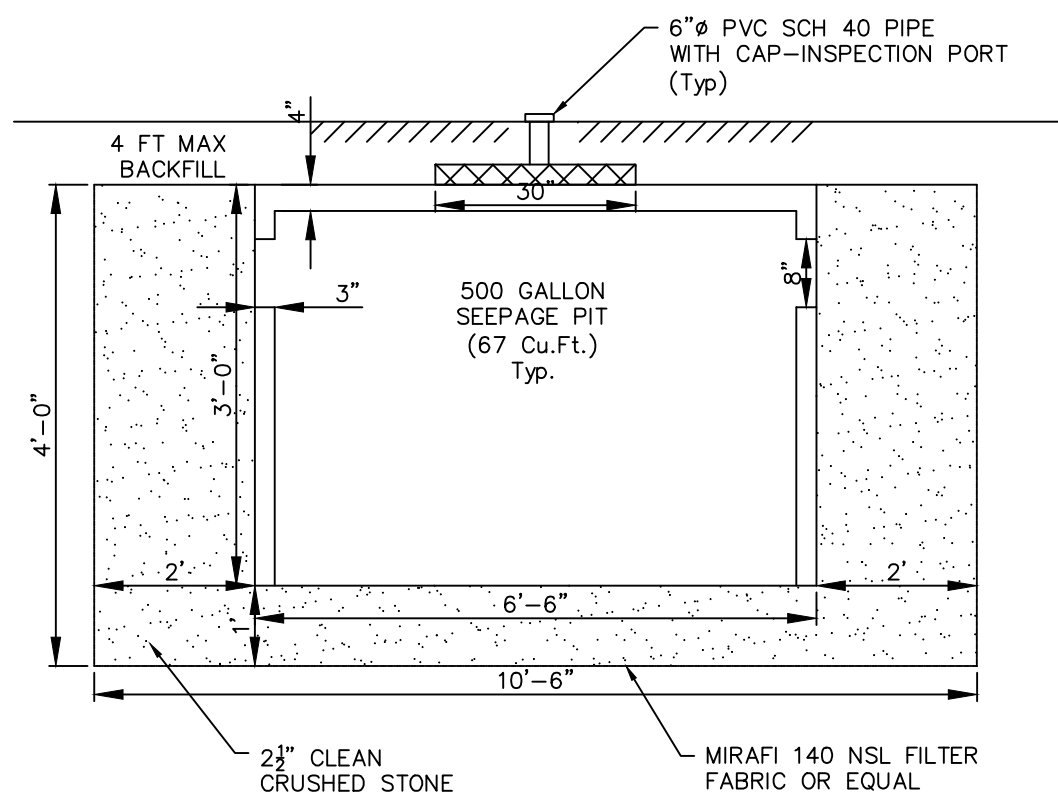
Lot Area	11,736		
Item	Existing (sf)	Proposed (sf)	Variance
House	2,339	2,339	
Shed	98	98	
Driveway	791	791	
Front Walk	144	144	
Rear Patio/Walks	379	397	
A/C Pads & Generator	27	27	
Prop. Pool/Coping		821	
Prop. Pool Patio		653	
Equip Pads		21	
	2,437	2,437	
Max. Building Coverage	20.8%	20.8%	Ex. Non-Conforming
Max. Impervious Coverage	3.778	5.291	Yes
	32.2%	45.1%	



ADJUSTABLE CATCH BASIN

12" CATCH BASIN DETAIL

NTS
by NDS OR EQUAL



NOTE: SURROUND TANK WITH 2 1/2" CRUSHED STONE WITH FILTER FABRIC MIRAFI 140 NSL OR EQUAL.

SEEPAGE TANK DETAIL

NTS
by PEERLESS OR EQUAL

PROVIDED: 1-500 GAL DRY WELL = 67 cu.ft.

STONE STORAGE (40% VOIDS):

Pit Volume: 10.5' X 10.5' X 4' = 441 cu.ft.

O.D. Tank=(3.14)(3.25)²(3)=99.5 cu.ft.

441 cu.ft.-99.5 cu.ft.=341.5 cu.ft. @ 40% voids=137 cu.ft.

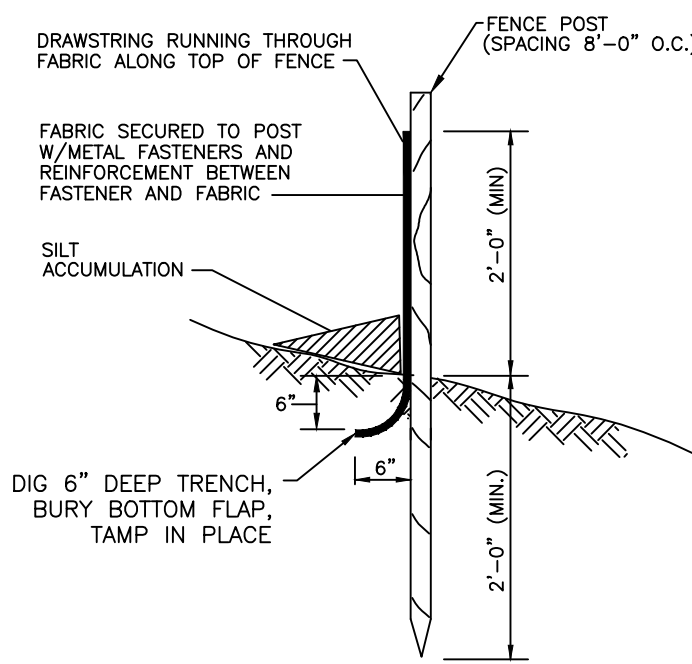
TOTAL STORAGE =137 cu.ft.+67 cu.ft.=204 cu.ft.

Stormwater Calculations:

Proposed Pool/Patio=1,474 sf

Criteria: NJ Water Quality Storm (1.25")

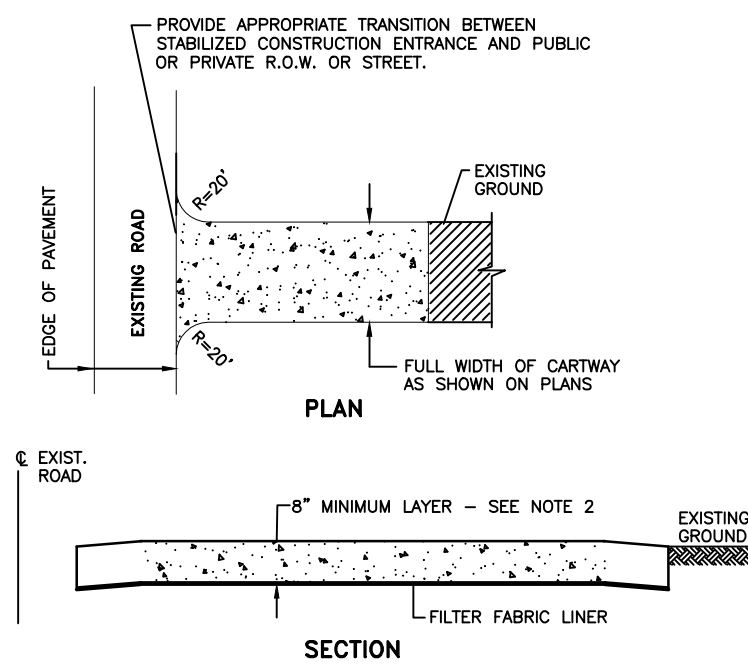
1,474 sf x 1.25"=154 cu.ft.



SILT FENCE DETAIL

NTS.

- REQUIREMENTS FOR SILT FENCE:
- FENCE POSTS SHALL BE SPACED 8 FT. CENTER-TO-CENTER OR CLOSER. THEY SHALL EXTEND AT LEAST 2 FEET INTO THE GROUND AND EXTEND AT LEAST 2 FEET ABOVE GROUND. POSTS SHALL BE CONSTRUCTED OF HARDWOOD WITH A MINIMUM DIAMETER THICKNESS OF 1 1/2 INCHES.
 - A METAL FENCE WITH 6 INCH OR SMALLER OPENINGS AND AT LEAST 2 FEET HIGH MAY BE UTILIZED, FASTENED TO THE FENCE POSTS, TO PROVIDE REINFORCEMENT AND SUPPORT TO THE GEOTEXTILE FABRIC WHERE SPACE FOR OTHER PRACTICES IS LIMITED AND HEAVY SEDIMENT LOADING IS EXPECTED.
 - A GEOTEXTILE FABRIC, RECOMMENDED FOR SUCH USE BY THE MANUFACTURER, SHALL BE BURIED AT LEAST 6 INCHES DEEP IN THE GROUND. THE FABRIC SHALL EXTEND AT LEAST 2 FEET ABOVE THE GROUND. THE FABRIC MUST BE SECURELY FASTENED TO THE POSTS USING A SYSTEM CONSISTING OF METAL FASTENERS (NAILS OR STAPLES) AND A HIGH STRENGTH REINFORCEMENT MATERIAL (NYLON WEBBING, GROMMETS, WASHERS ETC.) PLACED BETWEEN THE FASTENER AND THE GEOTEXTILE FABRIC. THE FASTENING SYSTEM SHALL RESIST TEARING AWAY FROM THE POST. THE FABRIC SHALL INCORPORATE A DRAWSTRING IN THE PORTION OF THE FENCE FOR ADDED STRENGTH.

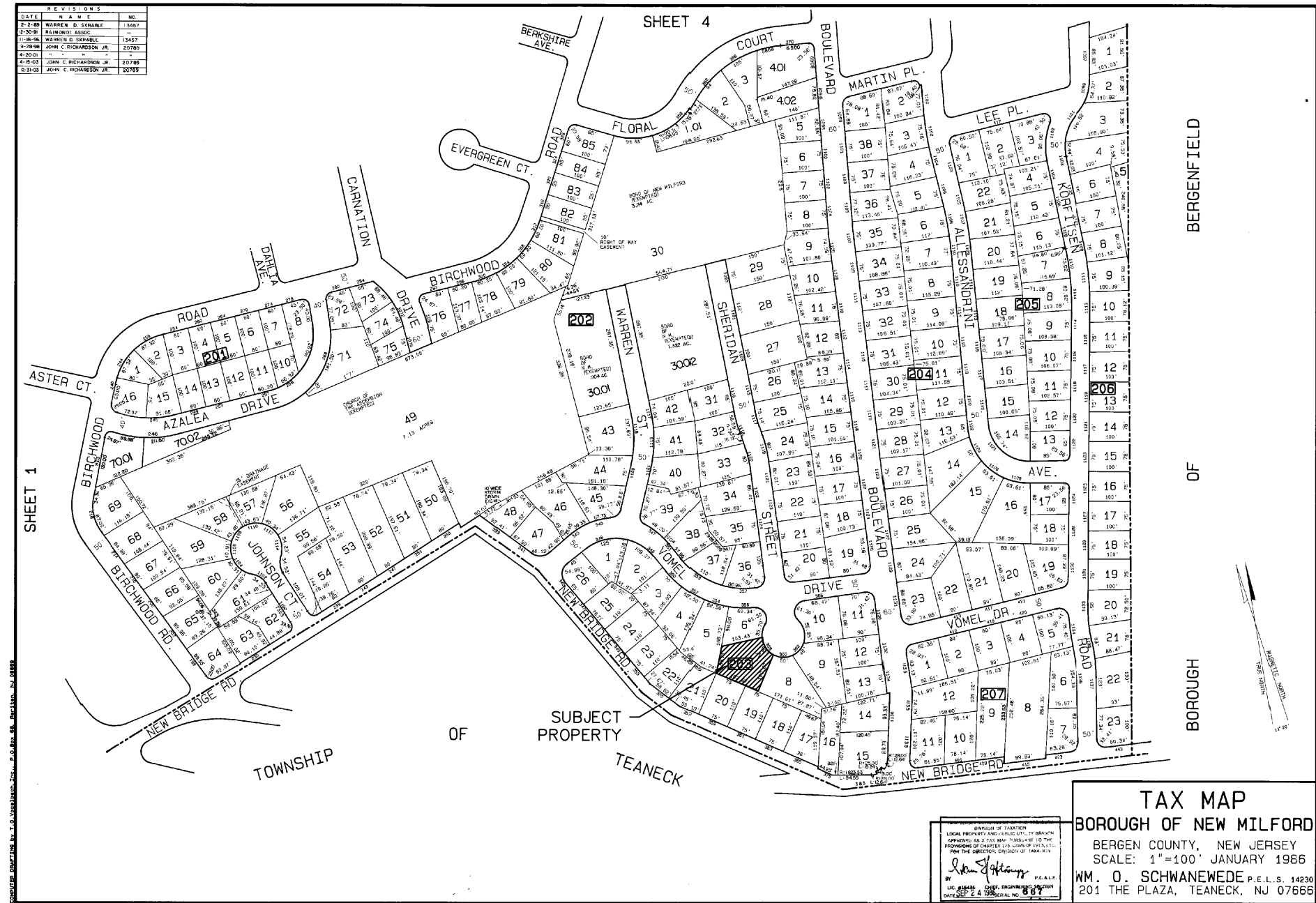


NTS.

- NOTES:
- PLACE STABILIZED CONSTRUCTION ENTRANCE AT LOCATION.
 - STONE SIZE SHALL BE ASTM C-33, SIZE NO. 2 OR 3, CLEANED CRUSHED ANGULAR STONE.
 - THE THICKNESS OF THE STABILIZED CONSTRUCTION ENTRANCE SHALL NOT BE LESS THAN 8".
 - WIDTH - NOT LESS THAN FULL WIDTH OF POINTS OF INGRESS OR EGRESS.
 - THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE R.O.W./PAVEMENT. THIS REQUIRES PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR ADDITIONAL LENGTH AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURE USED TO TRAP SEDIMENT.
 - ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO THE PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.

TRACKING PAD DETAIL

NTS.

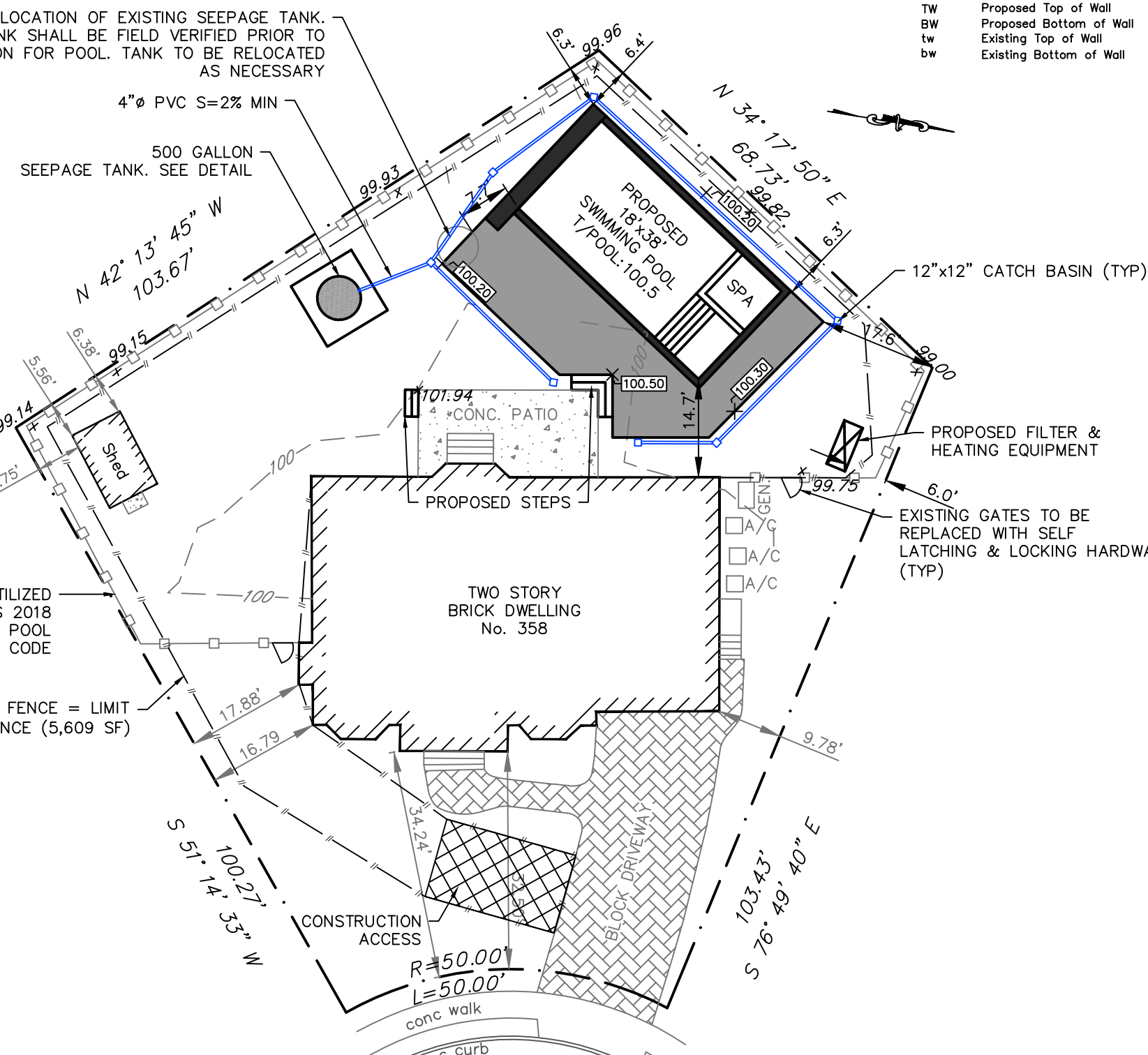


AREA MAP

LEGEND

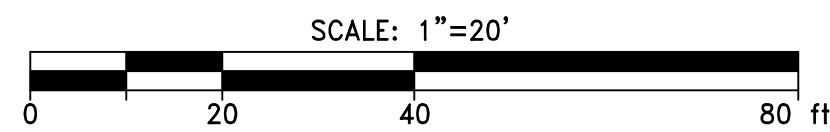
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SHERIDAN COURT
(50' ROW)

POOL LOCATION & GRADING PLAN



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CERTIFICATE OF AUTHORIZATION: 24GA28060300

REVISION

DATE

APPROVED

DESIGNER: JDE
DRAWN BY: JDE/JS
CHECK BY: DJE
DATE: 12.30.20
SCALE: 1" = 20'
PROJECT NO.: 20424

DAVID J. EGARIAN, P.E.
N.J. LIC. NO. 24GE02622900

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**POOL LOCATION & GRADING PLAN
FOR THE
WALLACH RESIDENCE**
358 SHERIDAN COURT
BLOCK 203 LOT 7
BOROUGH OF NEW MILFORD, BERGEN COUNTY, NJ

DRAWING NO:

1

SHEET 1 OF 1