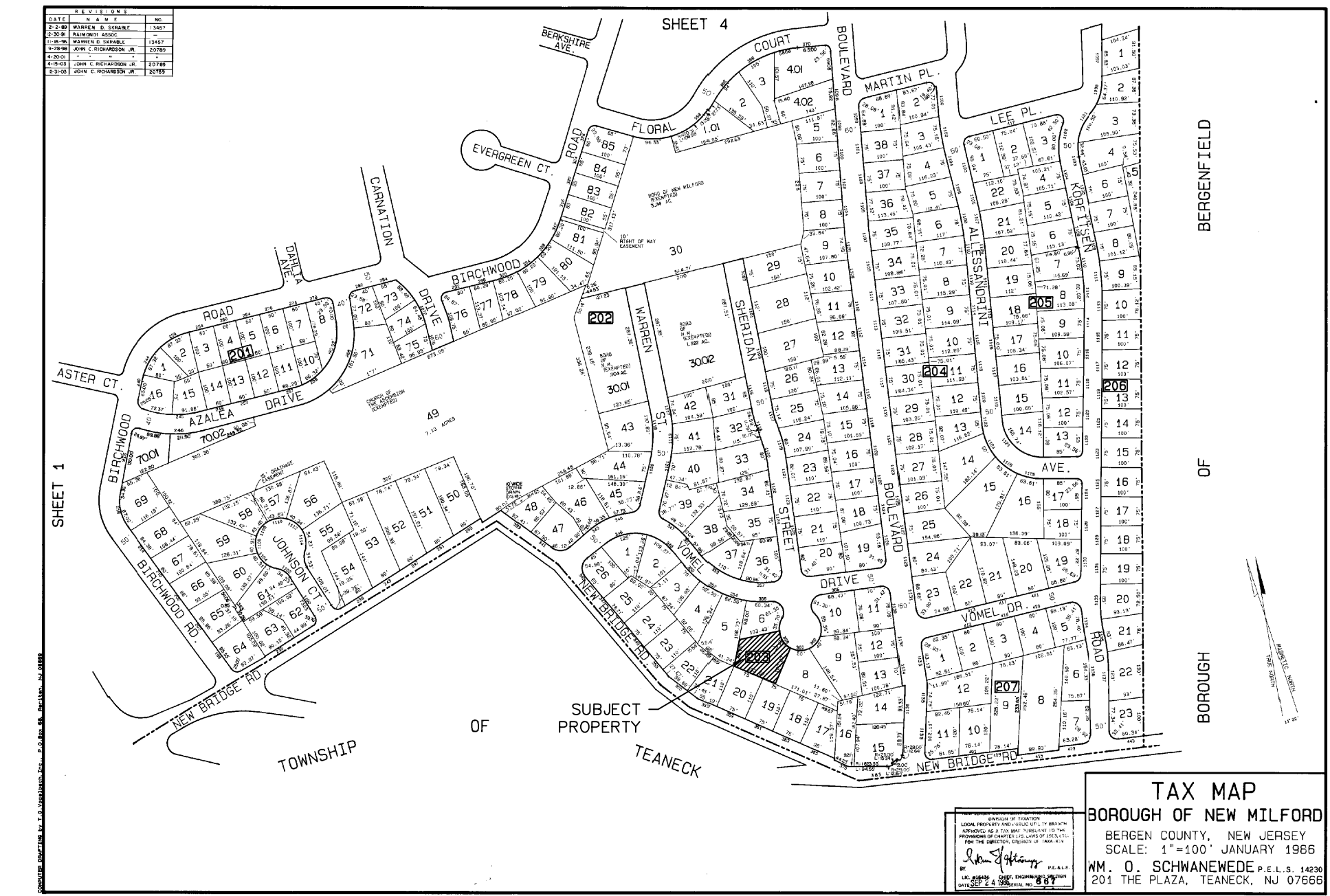
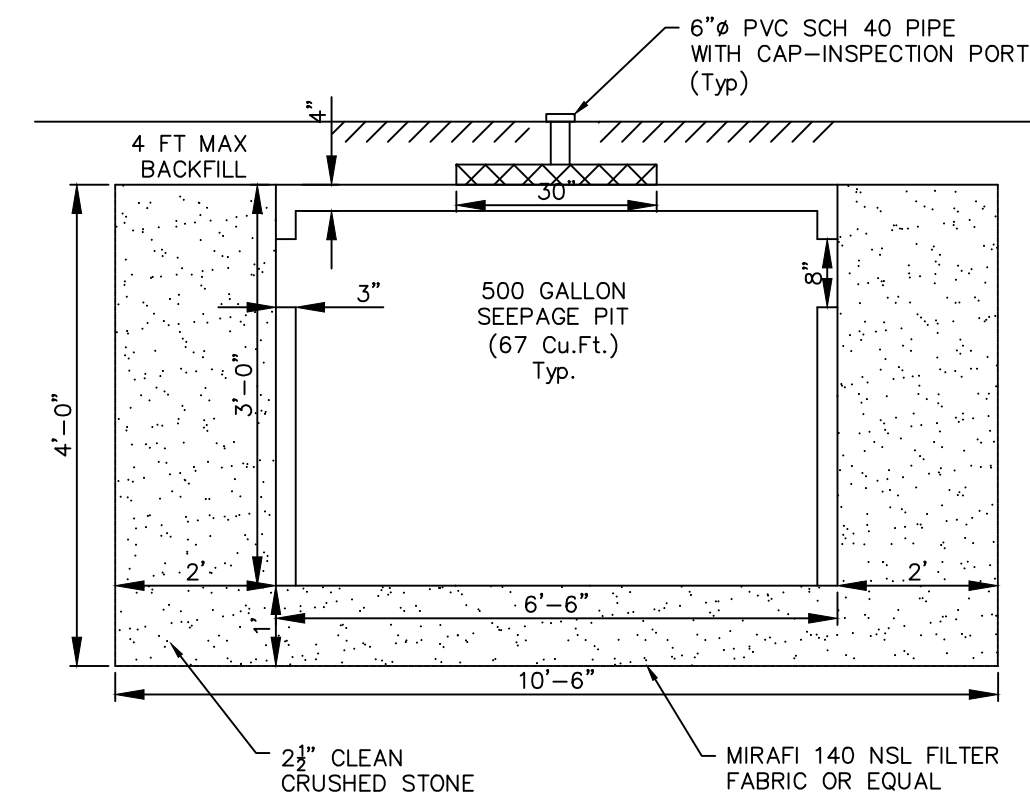


ZONING DATA-POOL CONSTRUCTION			
Zone: RA			
Block 203 Lot 7			
Owner: Wallach			
	REQUIRED	PROPOSED	Variance Req'd
Side Yard Setback	6'	19.2'	No
Rear Yard Setback	6'	6.3'	No
Building Coverage	18%	20.8%	Ex. Non-Conforming
Max Impervious Coverage (%)	40%	44.5%	Yes

LOT COVERAGE			
Lot Area	Existing (sf)	Proposed (sf)	Variance
House	2,339	2,339	
Shed	98	98	
Driveway	791	791	
Front Walk	144	144	
Rear Patio/Walks	379	36	
A/C Pads & Generator	27	27	
Prop. Pool/Coping		821	
Prop. Pool Patio		943	
Equip Pads		21	
	2,437	2,437	Ex. Non-Conforming
Max. Building Coverage	20.8%	20.8%	
Max. Impervious Coverage	32.2%	44.5%	Yes



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>

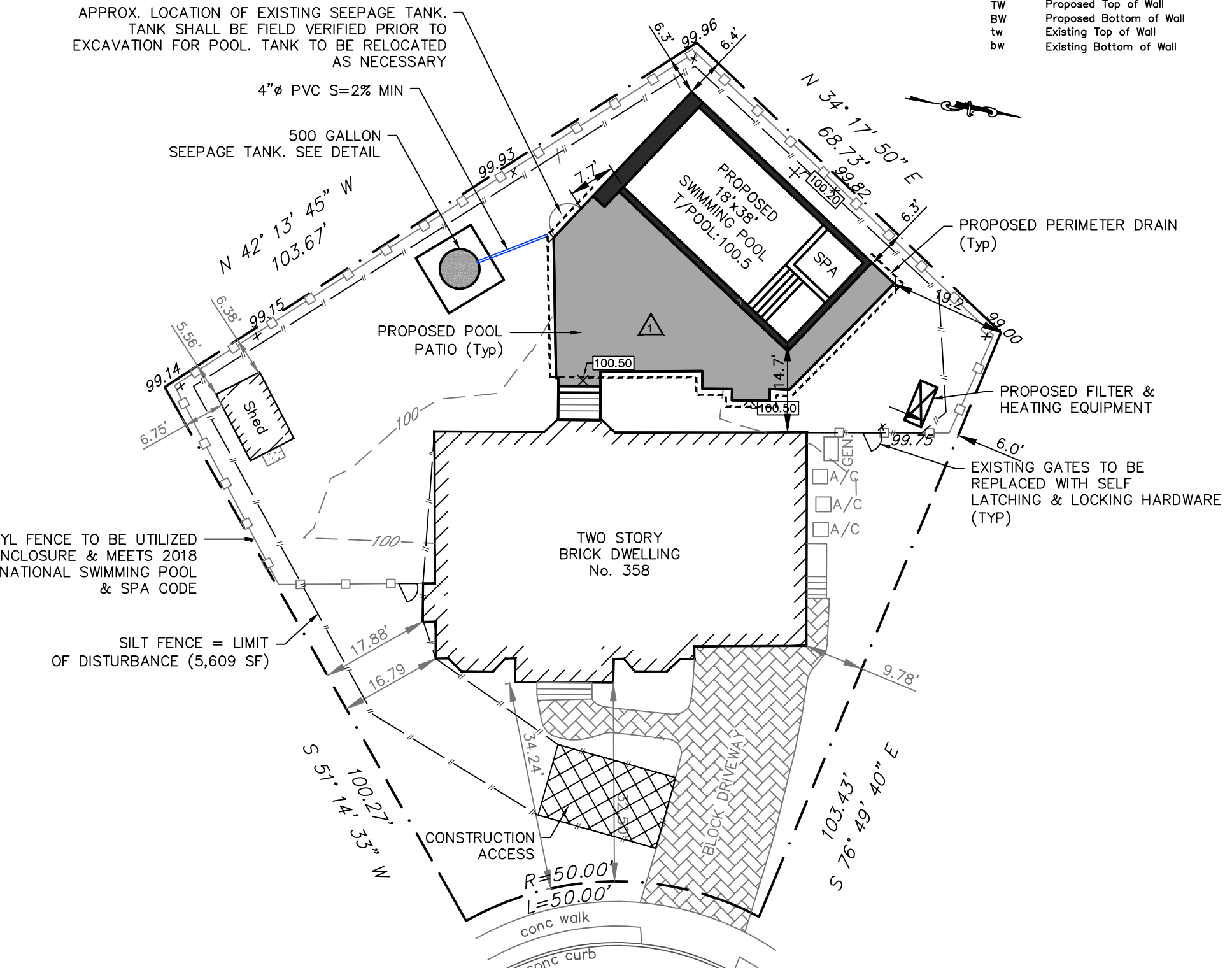


NOTE: SURROUND TANK WITH 2 1/2" CRUSHED STONE WITH FILTER FABRIC MIRAFI 140 NSL OR EQUAL.

SEEPAGE TANK DETAIL

NTS
by PEERLESS OR EQUAL

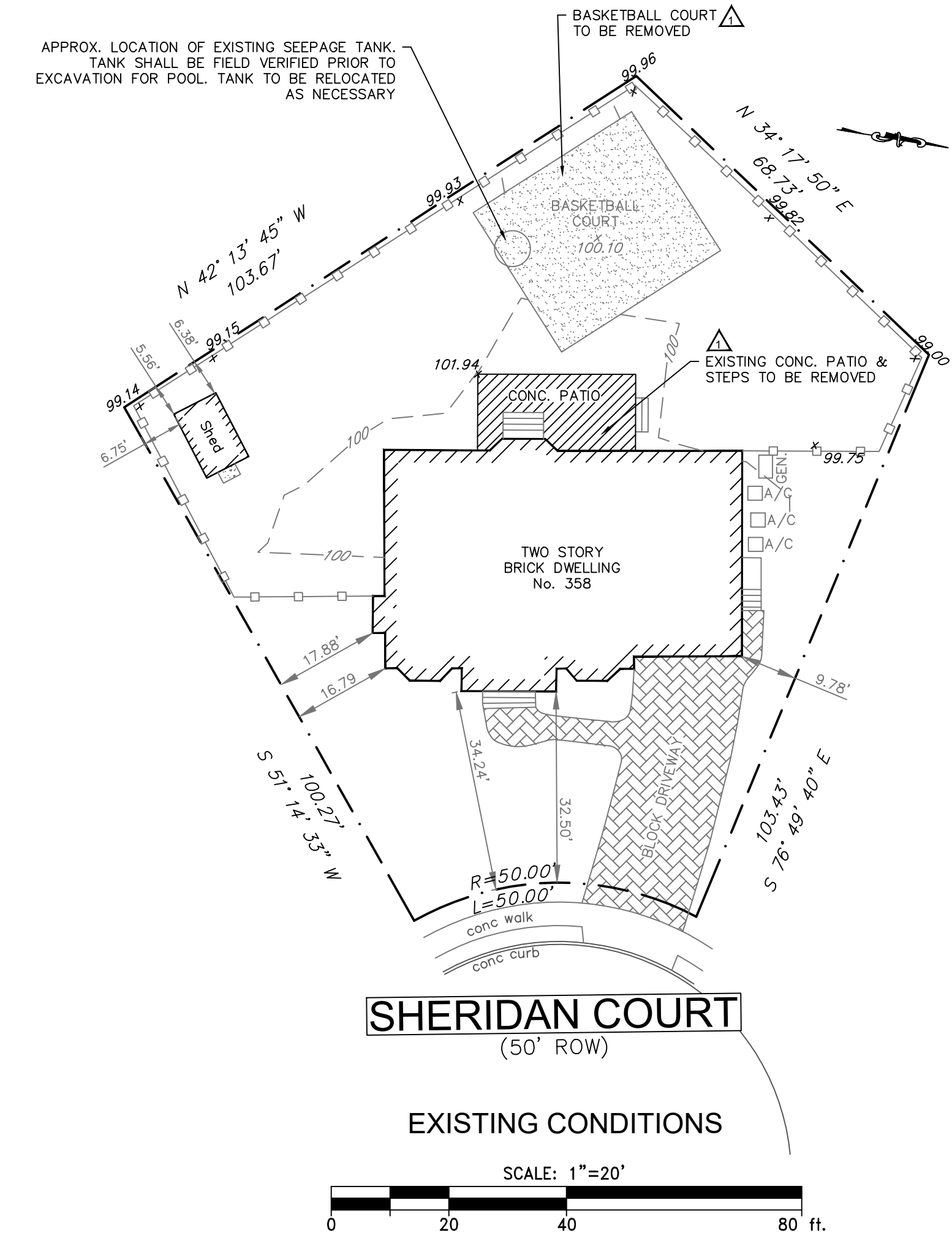
PROVIDED: 1-500 GAL DRY WELL = 67 cu.ft.
 STONE STORAGE (40% VOIDS):
 Pit Volume: 10.5' x 10.5' x 4' = 441 cu.ft.
 O.D. Tank=(3.14)(3.25)²(3)=99.5 cu.ft.
 441 cu.ft.-99.5 cu.ft.=341.5 cu.ft. @ 40% voids=137 cu.ft.
 TOTAL STORAGE =137 cu.ft.+67 cu.ft.=204 cu.ft.
 Stormwater Calculations:
 Proposed Pool/Patio=1,474 sf
 Criteria: NJ Water Quality Storm (1.25")
 1,474 sf x 1.25"=154 cu.ft.



POOL LOCATION & GRADING PLAN

SCALE: 1"=20'

LEGEND
 x.87.65 Existing Spot Elevation
 Existing Contour
 Proposed Spot Elevation
 Proposed Contour
 TW Proposed Top of Wall
 BW Proposed Bottom of Wall
 TW Existing Top of Wall
 BW Existing Bottom of Wall



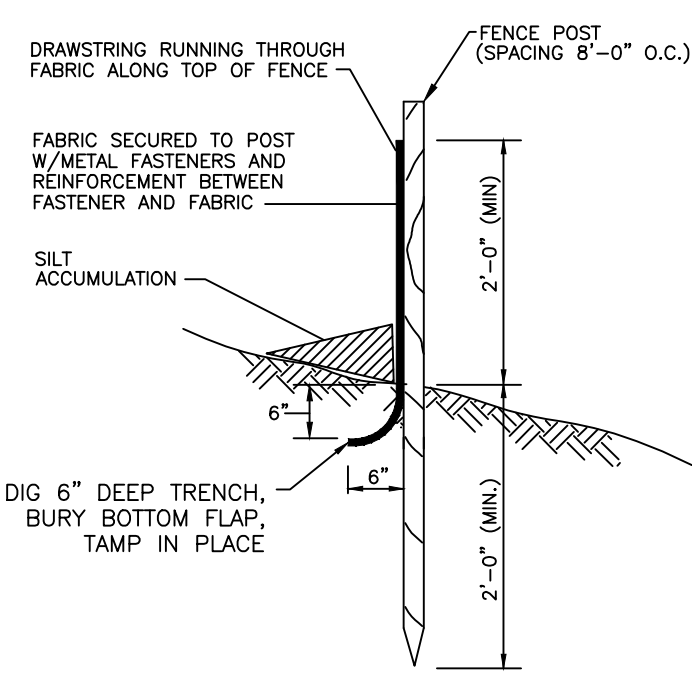
SHERIDAN COURT

(50' ROW)

EXISTING CONDITIONS

SCALE: 1"=20'

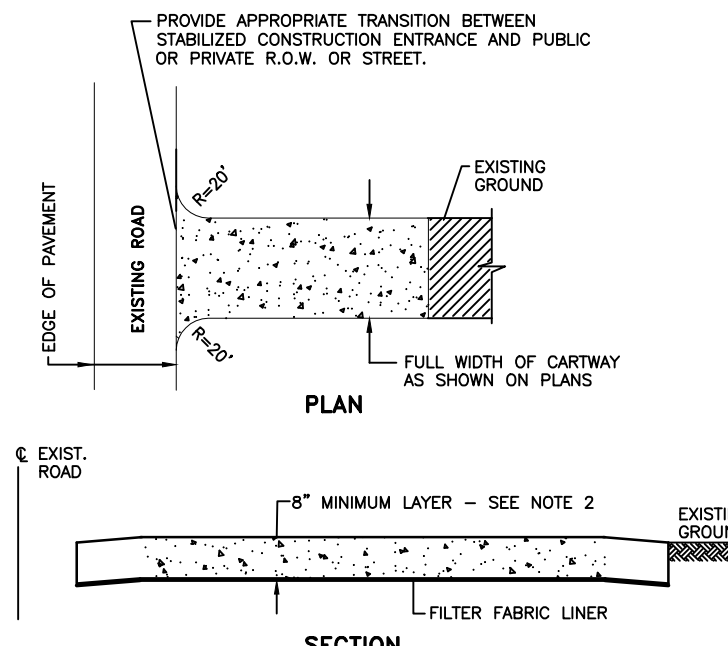
- NOTES:
- EXISTING BOUNDARY INFORMATION TAKEN FROM A SURVEY PREPARED BY TEUNISSEN SURVEYING & PLANNING CO., INC. DATED 01.05.12.
 - TOPOGRAPHIC INFORMATION TAKEN FROM A SURVEY PREPARED BY PAX SURVEYING.
 - OWNER OR CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD ACTUAL CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLAN WHICH MAY AFFECT THE VERTICAL AND/OR HORIZONTAL POSITION OF THE POOL.
 - CONTRACTOR IS RESPONSIBLE FOR THE PLACEMENT OF THE POOL BOTH VERTICALLY AND HORIZONTALLY.
 - POOL SHALL BE DESIGNED AND CONSTRUCTED IN CONFORMANCE WITH ANSI/NSRF-5 PER THE INTERNATIONAL RESIDENTIAL CODE.
 - FENCE SHALL BE INSTALLED A MINIMUM OF 12" INSIDE THE PROPERTY LINE. HOME OWNER OR CONTRACTOR SHALL BE RESPONSIBLE FOR FENCE LOCATION AND CONSTRUCTION.
 - IF ANY TREES OR ROOT STRUCTURES ARE DAMAGED DURING CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE HOMEOWNER/CONTRACTOR TO CONTACT AN ARBORIST TO ASSESS THE DAMAGE TO THE TREES.
 - DRIVEWAY TO BE UTILIZED FOR CONSTRUCTION ACCESS.
 - A PERCOLATION TEST WILL BE PERFORMED AT THE TIME OF EXCAVATION. CONTRACTOR AND/OR HOME OWNER SHALL NOTIFY THE ENGINEER 24 HOURS PRIOR TO EXCAVATION.
 - IF IMPERVIOUS MATERIAL OR GROUND WATER IS ENCOUNTERED AT THE DRY WELL LOCATION DURING EXCAVATION, CONTACT THE ENGINEER.
 - SET DRY WELL TO CONFORM WITH INLET ELEVATION OF DRAIN PIPE.



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.



TRACKING PAD DETAIL

NTS.

- NOTES:
- PLACE STABILIZED CONSTRUCTION ENTRANCE AT LOCATION.
 - STONE SIZE SHALL BE #20M 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 FLOPING OF SEDIMENT INTO 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.

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	REVISION	DATE	APPROVED	SHEET 1 OF 1			