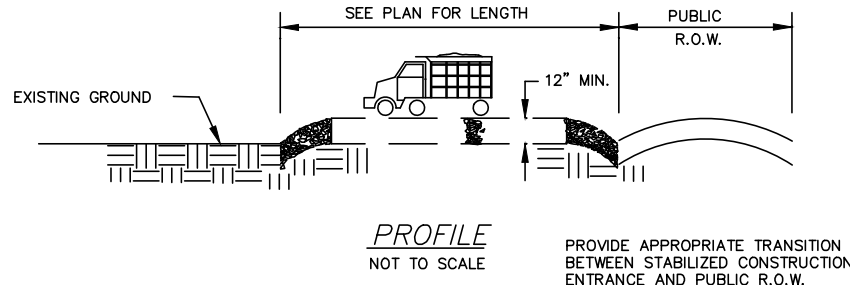
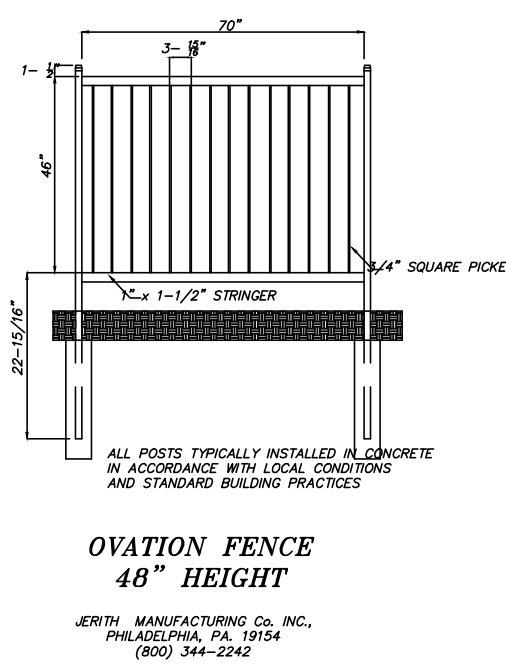
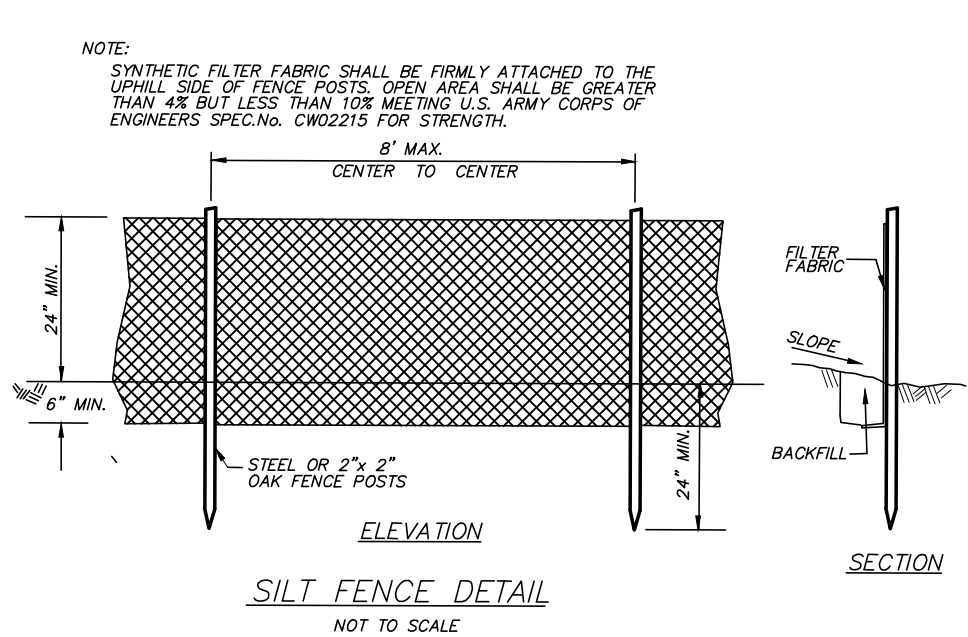
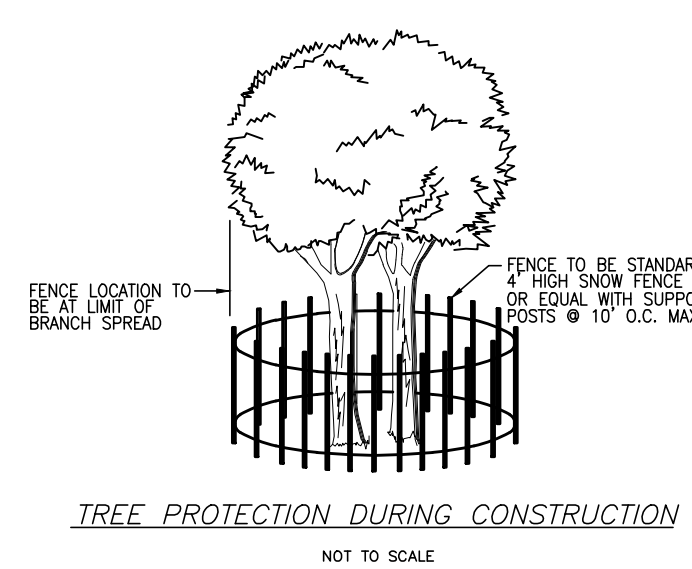


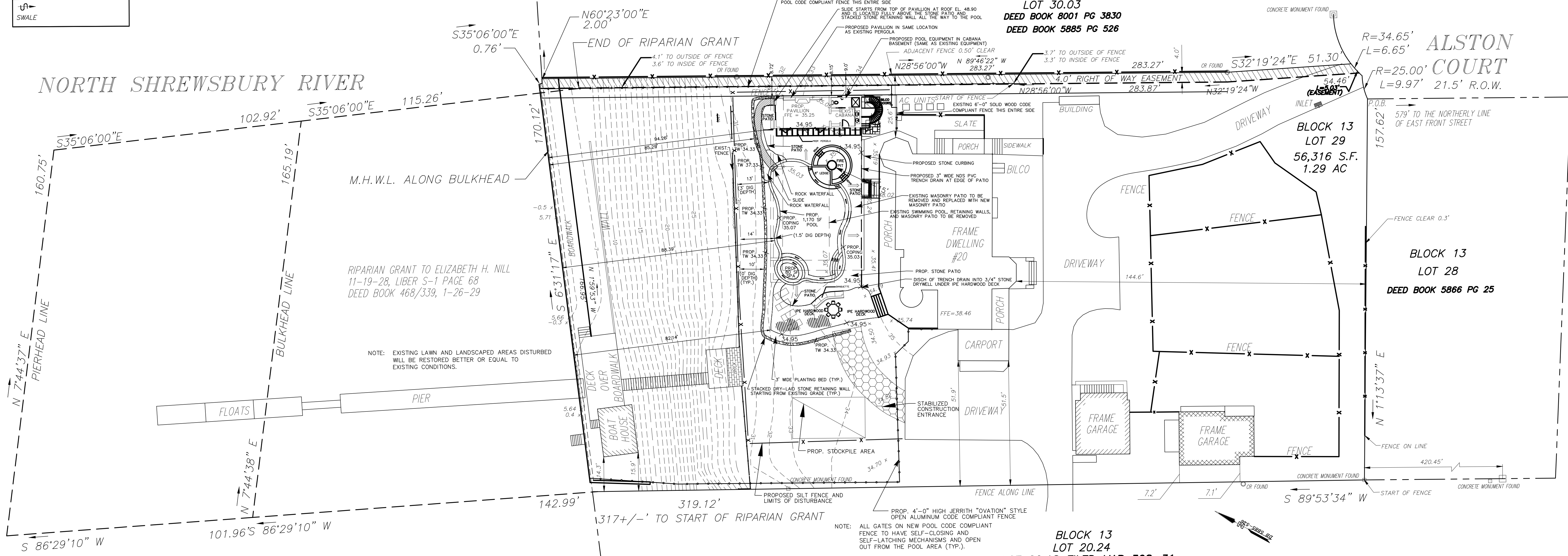
LEGEND	
---	36
EXISTING CONTOUR	
---	36
PROPOSED CONTOUR	
34.70 x	EXISTING SPOT ELEVATION
34.70 x	PROPOSED SPOT ELEVATION
DRAINAGE FLOW	
SWALE	



STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



NORTH SHREWSBURY RIVER



EXISTING LOT COVERAGE

HOUSE WITH PORCHES/STEPS: 4,010 S.F.
ASPHALT DRIVEWAY: 6,733 S.F.
FRAME GARAGE #1: 655 S.F.
FRAME GARAGE #2: 640 S.F.
CARPORT: 272 S.F.
FRONT BUILDING: 58 S.F.
CABANA INCLUDING BILCO DOOR: 214 SF
POOL WITH CATCH POOL: 940 SF
POOL AREA MASONRY PATIO: 1,487 SF
POOL AREA RETAINING WALLS: 82 SF
SIDE SLATE PATIO: 298 SF
FRONT WEST SIDEWALK: 115 SF
BOAT HOUSE: 287 SF
DECK OVER BOARDWALK: 482 SF
REAR DECK/STAIRS: 394 SF
BOARDWALK: 680 SF
(4) A/C UNITS: 28 SF
PATIOS ON GRADE BY GARAGES: 146 SF

TOTAL = 17,512 SF

EXISTING % LOT COVERAGE =
17,512/56,316 = 31.1%

PROPOSED LOT COVERAGE

HOUSE WITH PORCHES/STEPS: 4,010 S.F. - N/C
ASPHALT DRIVEWAY: 6,733 S.F. - N/C
FRAME GARAGE #1: 655 S.F. - N/C
FRAME GARAGE #2: 640 S.F. - N/C
CARPORT: 272 S.F. - N/C
FRONT BUILDING: 58 S.F. - N/C
CABANA INCLUDING BILCO DOOR AND STAIRS: 255 SF
POOL/SPA (INCLUDING COPING): 1,407 SF
POOL WATERFALL AND SLIDE: 98 SF
FIREPIT: 163 SF
PAVILLION: 303 SF
IPE HARDWOOD DECK: 581 SF
POOL AREA STONE PATIO: 1,085 SF
POOL AREA RETAINING WALLS: 148 SF
SIDE SLATE PATIO: 298 SF - N/C
FRONT WEST SIDEWALK: 115 SF - N/C
BOAT HOUSE: 287 SF - N/C
DECK OVER BOARDWALK: 482 SF - N/C
REAR DECK/STAIRS: 394 SF - N/C
BOARDWALK: 680 SF - N/C
(4) A/C UNITS: 28 SF - N/C
PATIOS ON GRADE BY GARAGES: 146 SF - N/C

TOTAL = 18,838 SF

PROPOSED % LOT COVERAGE =
18,838/56,316 = 33.5%

BOROUGH OF RED BANK ZONING SCHEDULE			
ZONE RA			
MINIMUM REGULATIONS	PERMITTED	EXISTING	PROPOSED
MINIMUM LOT AREA	6,500 SF	56,316 SF	56,316 SF
MAXIMUM LOT COVERAGE	35%	31.1%	33.5%
ACCESSORY STRUCTURE			
MINIMUM SIDE YARD	8 FT	8.15 FT	8.15 FT
MINIMUM REAR SETBACK	8 FT	84.52 FT	85.29 FT
POOL EQUIPMENT SIDE SETBACK	10 FT	9.0 FT	9.0 FT

EXISTING LOT AREA = 56,316 SF (LAND AREA ONLY) = 1.29 AC

NOTES

- SOURCE OF GRADING INFORMATION: "SURVEY OF LOT 29, BLOCK 13, 20 ALSTON COURT, BOROUGH OF RED BANK, MONMOUTH COUNTY, NEW JERSEY" BY THOMAS P. SANTRY, JR., P.L.S., LIC. #6535400 OF THOMAS P. SANTRY, P.A., ENGINEERS AND SURVEYORS, 128 EAST RIVER ROAD, RUMSON, NJ 07760, DATED 3/1/18.
- GRADING PLAN PREPARED BY GEFFREY S. WALLACH, P.E. - CIVIL ENGINEER.
- PROPERTY OWNER: SHAMSKEY MONKEY TRUST, 20 ALSTON COURT, RED BANK, NJ 07701.
- SWIMMING POOL CONTRACTOR: EDGEWATER POOLS, P.O. BOX 8009, RED BANK, NJ 07701.
- PERSON RESPONSIBLE FOR GRADING AND 24 HOUR EMERGENCY CONTACT: GEFFREY WALLACH, EDGEWATER POOLS, (732) 530-6464, P.O. BOX 8009, RED BANK, NJ 07701.
- SWIMMING POOL USES A CARTRIDGE FILTER WITH NO DISCHARGE OR BACKWASHING REQUIRED.
- SILT FENCE TO SURROUND THE LIMITS OF DISTURBANCE AND TO REMAIN IN PLACE FOR THE DURATION OF CONSTRUCTION

PROPOSED SEQUENCE OF CONSTRUCTION

- INSTALL SILT FENCE AND SITE ACCESS ROAD
- REMOVE EXISTING POOL, PATIO, AND RETAINING WALLS
- EXCAVATE AND INSTALL NEW POOL SHELL
- EXCAVATE AND INSTALL NEW PAVILLION
- INSTALL NEW STACKED STONE RETAINING WALL
- INSTALL NEW MASONRY PATIO AND FIREPIT
- REMOVE SITE ACCESS ROAD AND FINISH GRADE YARD
- FILL POOL
- LANDSCAPE AND REMOVE SILT FENCE

GEFFREY S. WALLACH, P.E. PROFESSIONAL ENGINEER N.J. LIC. NO. GE32645	
RESPONSIBLE PERSON IN CHARGE	DATE

NOTE: THIS DRAWING IS BASED ON A SURVEY PREPARED BY THOMAS P. SANTRY, JR., P.L.S., LIC. #6535400, OF THOMAS P. SANTRY, P.A., 128 EAST RIVER ROAD, RUMSON, NJ 07760, DATED 3/1/18 AND TITLED "SURVEY OF LOT 29, BLOCK 13, 20 ALSTON COURT, BOROUGH OF RED BANK, MONMOUTH COUNTY, NEW JERSEY".

SHAMSKEY MONKEY TRUST 20 ALSTON COURT, RED BANK, NJ 07701	
SCALE: 1" = 20'	APPROVED BY:
DATE: 9/10/18	DRAWN BY: GSW
EDGEWATER POOLS P.O. BOX 8009 RED BANK, NJ 07701 (732) 530-6464	
PROPOSED SITE PLAN	DRAWING NUMBER: SP-3