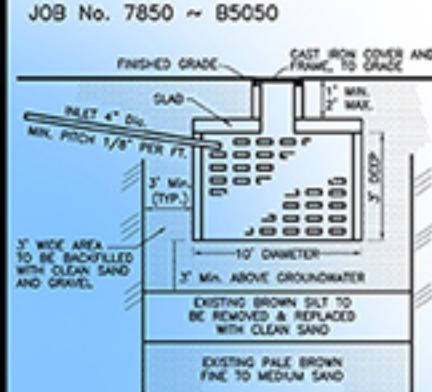


DISTRICT 0900
SECTION 115.00
BLOCK 01.00
PARCEL 008.000

DETAIL OF CESSPOOL
NOT TO SCALEFLOOD ZONE AE
(EL. 12)FLOOD ZONE VE
(EL. 13)PROFILE THROUGH PROPOSED SANITARY SYSTEM
NOT TO SCALE

now or formerly:
MOONBEAM HOUSE LLC
& SUNBEAM HOUSE LLC
(RESIDENCE AT 100)

PRELIMINARY

GROUND EL. 5.4			
1.5'	DL	DARK BROWN LOAM	
1.7'	ML	BROWN SILT	GROUND WATER ELEV. = 2.2
0.8'	ML	WATER IN BROWN SILT	
6'	SP	WATER IN PALE BROWN FINE TO MEDIUM SAND	

TEST HOLE DATA

NOT TO SCALE
TEST HOLE DUG JUNE 7, 2012

PRELIMINARY

MAP OF LOTS 46 & 47

SUBDIVISION MAP OF
MECOX PARK

MAP No. 174 ~ FILED: DEC. 1, 1928

FOR

RIVER ROCK STRUCTURED CAPITAL, LLC

SITUATE

WATER MILL

TOWN OF SOUTHAMPTON

SUFFOLK COUNTY, NEW YORK

AREA = 96,188 S.F. (2.208 ACRES)

SCALE: 1" = 30'

PRELIMINARY

NOTE:

- SUBJECT PARCEL FALLS WITHIN THE STORMWATER MANAGEMENT DISTRICT BOUNDARIES.
- DATUM IS N.A.V.D. OF 1988. CONTOURS AND SPOT ELEVATIONS ARE BASED ON AN ACTUAL FIELD SURVEY.
- FLOOD ZONE BOUNDARY LINES AS SCALED FROM FLOOD INSURANCE RATE MAP, SUFFOLK COUNTY, NEW YORK, MAP No. 3610300539H, DATED: SEPTEMBER 25, 2009, IN WHICH ELEVATION DATUM IS IN N.A.V.D. OF 1988.
- EXISTING SANITARY SYSTEM LOCATIONS SHOWN AS PER EMIL NORDIC AND SON INC.
- EXISTING SANITARY SYSTEMS FOR MAIN HOUSE AND POOL HOUSE ARE TO BE ABANDONED, PUMPED CLEAN, REMOVED AND/OR BACKFILLED W/ CLEAN SAND IN ACCORDANCE W/ S.C.D.H.S. STANDARDS.

REVISED: JUNE 8, 2012 (RESIDENTIAL SITE PLAN)

LOT COVERAGE:

(BY ROOFED STRUCTURES)

EXISTING LOT COVERAGE:	
EXIST. 2 STY. HOUSE	= 2,653 S.F.
STORAGE SHED	= 60 S.F.
EXIST. POOL HOUSE	= 1,191 S.F.
EXIST. GARAGE/STUDIO	= 969 S.F.
2ND STY. DECK O.H.	= 40 S.F.
EXIST. GUEST HOUSE	= 495 S.F.
TOTAL EXIST. COVERAGE	= 4,808 S.F. (5.0%)
PROPOSED LOT COVERAGE:	
PROP. 2 STY. HOUSE	= 8,079 S.F.
PROP. CARPORT	= 372 S.F.
PROP. COV. PORCHES	= 869 S.F.
PROP. COV. TERRACE	= 2,108 S.F.
PROP. OUTDOOR KITCHEN	= 1,018 S.F.
EXIST. GARAGE/STUDIO	= 969 S.F.
2ND STY. DECK O.H.	= 40 S.F.
EXIST. GUEST HOUSE	= 495 S.F.
TOTAL PROP. COVERAGE	= 13,950 S.F. (14.5%)

MUD CREEK
(MOHAWK LAKE)FLOOD ZONE VE
(EL. 13)FLOOD ZONE VE
(EL. 13)N 01°22'42"W
12.09'N 08°59'05"E
12.10'N 71°22'04"W
21.89'N 77°24'46"W
14.02'N 84°42'34"W
23.03'S 87°52'39"W
42.32'S 82°41'04"W
14.17'S 78°39'06"W
14.21'

PRELIMINARY

MECOX
BAY

DRAINAGE CALCULATIONS:

FOR ROOF RUNOFF:
HOUSE, CARPORT, COV. PORCHES,
COV. TERRACE & OUTDOOR KITCHEN
= 12,446 S.F.
12,446 S.F. x 2" RAIN = 2,074.3 C.F.
2,074.3 C.F. OF STORAGE REQUIRED
USE: (16) 10'DIA x 2'DEEP DRYWELLS
2,189.4 C.F. OF STORAGE PROVIDED

FOR TERRACE:
TERRACE MEASURES 2,358 S.F.
2,358 S.F. x 2" RAIN = 393.0 C.F.
393.0 C.F. OF STORAGE REQUIRED
USE: (3) 10'DIA x 2'DEEP DRYWELLS
410.5 C.F. OF STORAGE PROVIDED

FOR POOL DISCHARGE:
USE: (1) 8'DIA x 2'DEEP DRYWELL

FOR TENNIS COURT:
TENNIS COURT MEASURES 7,529 S.F.
7,529 S.F. x 2" RAIN = 1,254.8 C.F.
1,254.8 C.F. OF STORAGE REQUIRED
USE: (10) 10'DIA x 2'DEEP DRYWELLS
1,368.4 C.F. OF STORAGE PROVIDED

FLOOD ZONE AE
(EL. 12)FLOOD ZONE VE
(EL. 13)FLOOD ZONE VE
(EL. 13)FLOOD ZONE VE
(EL. 15)DAVIDS LANE
(CRESCENT AVENUE)LIMIT OF MODERATE
WAVE ACTION

N

337.43'

113.26'

S 65°43'40"W
26.49'S 67°06'25"W
14.07'S 75°09'05"W
14.07'