

NOTES
 NO GUARANTEE AS TO THE FUNCTIONALITY OR THE LIFE EXPECTANCY OF THE SEPTIC SYSTEM IS WARRANTED OR IMPLIED BY THE ENGINEER.

MATERIAL/PRODUCT DEFICIENCIES ARE THE RESPONSIBILITY OF THE MANUFACTURER/SUPPLIER. WORKMANSHIP IS THE RESPONSIBILITY OF THE INSTALLER. THE UNDERSIGNED ENGINEER DOES NOT GUARANTEE OR WARRANT EITHER OF THE ABOVE.

AN INFILTRATOR EQUALIZER 36 SYSTEM MAY BE USED IN LIEU OF THE ADS MPS-11 SYSTEM AT THE CONTRACTOR'S DISCRETION PROVIDED THE SYSTEM COMPLIES WITH ALL APPLICABLE STATE OF FLORIDA, DEPARTMENT OF HEALTH CHAPTER 64E-6, FLORIDA ADMINISTRATIVE CODE STANDARDS FOR ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.

GENERAL CONSTRUCTION NOTES

ALL SEPTIC SYSTEM CONSTRUCTION TO BE IN ACCORDANCE WITH CHAPTER 64E-6, F.A.C.

PRIOR TO CONSTRUCTION, CONTRACTOR SHALL FIELD LOCATE ANY UNDERGROUND UTILITIES, CABLES, ETC. WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL RELOCATE, OR MAKE ARRANGEMENTS FOR RELOCATION OF ANY UTILITIES FOUND.

THIS SEPTIC SYSTEM IS DESIGNED FOR USE WITH BIODEGRADABLE PRODUCTS ONLY. USE OF ANY OTHER PRODUCTS MAY CAUSE PREMATURE FAILURE.

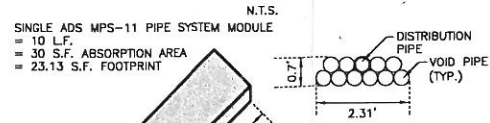
ALL ELEVATIONS ARE BASED ON N.G.V.D. 1929 DATUM.

HOUSE FLOOR MUST BE AT AN ELEVATION TO PROVIDE FOR GRAVITY FLOW BETWEEN HOUSE PLUMBING AND SEPTIC TANK. IF NOT FEASIBLE, DOSING TANK AND PUMP MUST BE ADDED TO SYSTEM.

SEED AND MULCH, OR SOD, ALL DISTURBED AREAS.

ROOF RUN-OFF TO BE DIRECTED AWAY FROM DRAINFIELD.

SINGLE ADS MPS-11 PIPE SYSTEM MODULE



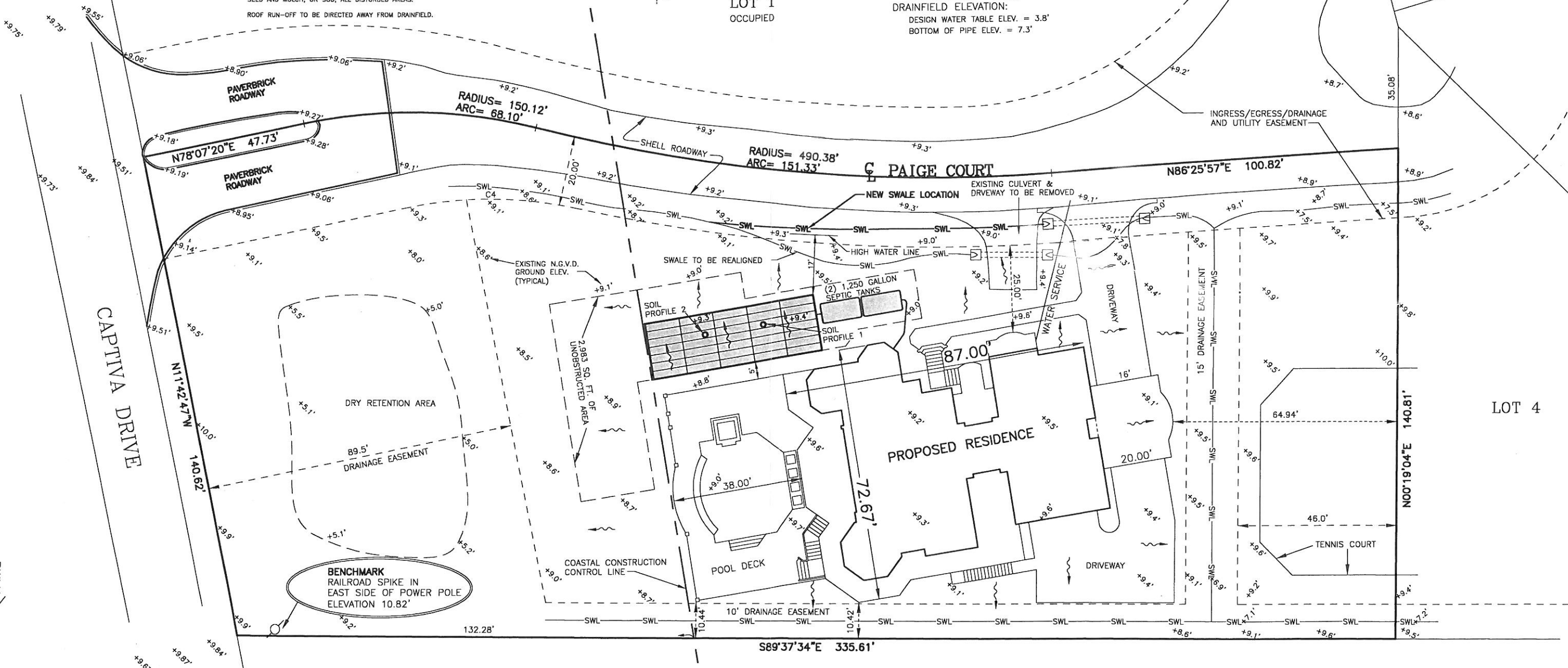
SEPTIC SYSTEM CALCULATIONS

ESTIMATED FLOW:
 A/C FLOOR AREA = 5,085 SF
 NUMBER OF BEDROOMS = 4
 FLOW PER 64E-6 = 700 GALLONS PER DAY

MPS-11 SIZING AND ABSORPTION AREAS:

1 MPS-11 BUNDLE = 10 L.F.
 1 MPS-11 BUNDLE = 30 S.F. ABSORPTION AREA
 LOADING RATE = 0.8 G.P.D./S.F. (SAND-SUBSURFACE SYSTEM)
 29 MPS-11 BUNDLES REQUIRED.
 35 MPS-11 BUNDLES PROVIDED.
 ABSORPTION AREA REQUIRED = 875 SF
 ABSORPTION AREA PROVIDED = 1,050 SF
 DRAINFIELD AREA = 809 SF
 DRAINFIELD ELEVATION:
 DESIGN WATER TABLE ELEV. = 3.8'
 BOTTOM OF PIPE ELEV. = 7.3'

LOT 1
 OCCUPIED



INDICATES DIRECTION OF STORMWATER RUNOFF.

UNPLATTED
 HOUSE UNDER CONSTRUCTION
 NO SEPTIC SYSTEM INSTALLED



5	
4	
3	
2	
1	
REVISIONS	

JOSEPH L. LUTZ, C.E.H.P.
 FLORIDA CERTIFICATE
 NO. 05-1542
 DATE: 12-19-06

Bean, Whitaker, Lutz & Kareh, Inc.
 CONSULTING ENGINEERS - SURVEYORS AND MAPPERS - PLANNERS
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 AUTHORIZATION NUMBER: EB 4919 AND LB 4919

DRAFTING BY: J.L.L.	APPROVED BY: R.A.N.	SCALE: 1"=30'
PROJECT NUMBER: 38599	DATE OF DRAWING: 12-18-06	DRAWING FILE NAME: SD38599

SITE PLAN
 OF
 11551 PAIGE COURT
 LOT 5, TARPON BAY AT CAPTIVA
 PLAT BOOK 60, PAGES 90 & 91
 CAPTIVA ISLAND, LEE COUNTY, FLORIDA