

L&WD-8 - NFIP Flood Zone Designation

Flood Plain Determination and Permit Application

To be completed by all applicants

1. Owner: Summer's End Group LLC, Chaliene Summers, Managing Member
 Mailing Address 5000 Estate Enighed, Suite 63, St. John, USVI 00830
 Home Tel. #: _____ Business Tel. #: 340-777-9075 Cellular #: _____
2. Designer: Joseph A. Mina, P.E., Cairone & Kaupp, Inc., Philadelphia, PA
 Lic. #: 1049E Tel. #: 215-291-2800 Cellular #: 215-920-2985
 Parcels-
 Remainder 13, 3-A, 13-B, 41-Remainder, 10-17, 10-18, 10-19
3. Plot #: _____ Estate: Carolina Quarter: Coral Bay, St. John
 Flood Zone Designation: VE

If your flood zone designation is Zone A, AE, AO, A1-30, A99, V, VO, Ve or V1-V30 as shown on the NFIP FIRM Map, then complete this section.

***** NFIP Flood Zone Designation *****

1. Type of development:
- 1 or 2 Family dwelling () Mobile Home () Non-Structural ()
- 3 Family or more, Apartment or Condo Structure () Non-Residential Structure: ()
- Commercial Structure (X) New Construction (X) Non-Structural (X)
- Addition to Structure (X) 50% Substantial Improvement of Existing Structure ()
- Description of Activity Construction of new buildings, parking areas, utilities and docks associated with the Yacht Club at Summer's End development.
2. Base Flood Elevation at the Development Site is 10 ft. above mean sea level (msl).
3. Elevation of the First Floor, Basement or Flood proof level for proposed structure is 10 ft.
4. Describe the Non-Structural Activity i.e. septic tank, waste water treatment plants etc. (including the location and development): Wastewater treatment and conveyance, Well and R.O. facility for treatment, cisterns, and other utility structures.
5. Attach a certified copy of site plan (8.5" x 11") showing Base Flood Elevation . See sample attached.

FOR OFFICE USE ONLY

Is the property located in an identified Flood Hazard Area? () YES () NO

NFIP Zone Designation: _____ Forward to Flood Plain Manager : () YES () NO

Application : APPROVED () DENIED () RESUBMIT ()

Plan Reviewer Name: _____

Signature: _____ Date: _____

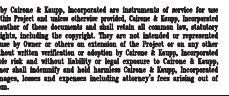


1. CONTRACTOR SHALL INSPECT AND VERIFY ALL FIELD DIMENSIONS AND SITE CONDITIONS SHOWN HEREIN BEFORE PROCEEDING WITH THE WORK. DISCREPANCIES BETWEEN FIELD CONDITIONS AND DIMENSIONS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO ANY COMMENCEMENT OF THE WORK. ONCE CONSTRUCTION HAS BEGUN CONTRACTOR SHALL NOT USE FIELD INFORMATION DISCREPANCIES AS THE BASIS FOR CHANGE ORDER CLAIMS.
2. THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN VERIFIED BY THE ENGINEER. CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY BE INCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

1. PLAN REFERENCE: EXISTING FEATURES, TOPOGRAPHY AND BOUNDARY INFORMATION SHOWN HEREON ARE TAKEN FROM FLOODPLAIN INFORMATION PROVIDED BY THE DNR. THE INFORMATION PROVIDED BY MARVIN BERNING & ASSOCIATES, 6051 RED HOOK PLAZA, SUITE 201, ST. LOUIS, MISSOURI 63114, TEL. 314-595-5555, AND KAUPEL AND KAUPEL, INC. DOES NOT GUARANTEE THE SURVEY INFORMATION. PRIOR TO CONSTRUCTION, ALL PERMITTEES SHOULD BE REQUIRED TO ASSESS THE ACTUAL CONDITIONS ON THE GROUND AT THE TIME OF CONSTRUCTION.
2. FLOODPLAIN INFORMATION SHOWN HEREON TAKEN FROM FEMA FLOOD MAP NUMBER 78000A00353C DATED APRIL 16, 2007 AND ACCOMPANYING DIGITAL DATA FROM FEMA GIS INFORMATION. FLOODPLAIN ON THE SUBJECT PROPERTY SHOWN ON THE MAP.
3. THE DETENTION BASINS (AS SHOWN ON THE PLAN) ARE PERMANENT FACILITIES AND SHALL NOT BE MODIFIED OR REMOVED UNLESS EXPRESSLY AUTHORIZED BY THE DEPARTMENT OF PLANNING AND NATURAL RESOURCES (DPNR). THE OWNER/PERMITEE SHALL BE RESPONSIBLE FOR THE PERPETUAL MAINTENANCE OF ALL ELEVATIONS SHOWN ON THE PLAN. THE OWNER/PERMITEE SHALL DO NOTHING TO ALTER OR DAMAGE THESE OR OTHER BASIN STRUCTURES AND DEVICES. THESE STRUCTURES SHALL BE MAINTAINED WITH DUE CARE. REMOVAL OF ORDINARY INNOCUOUS DEBRIS THAT MAY OBSTRUCT THE PROPER OPERATION OF THE BASINS, AND MAINTENANCE OF THE STRUCTURAL INTEGRITY AND REPAIR OF WEAR AND TEAR OF THE BASINS ARE NOT PERMANENT STRUCTURAL DEVICES. THE DPNR SHALL HAVE PERPETUAL EASEMENTS ON AND OVER THE AREAS OF DETENTION AND SHALL BE RESPONSIBLE FOR EMERGENCY MAINTENANCE AND REPAIR OF SAID PERMANENT FACILITIES. THE AFORESAID RESPONSIBILITIES OF THE OWNER/PERMITEE SHALL BE SUBJECT TO THE ENFORCEMENT BY DPNR. IN THE EVENT THAT THE OWNER/PERMITEE FAILS TO HONOR THE RESPONSIBILITY SET FORTH HEREIN, IN ANY MANNER, DPNR SHALL HAVE THE RIGHT TO ENTER THE PROPERTY AND THE AREAS OF THE BASINS TO UNDERTAKE SUCH CORRECTIVE OR MAINTENANCE EFFORTS. THE COST OF SUCH, AS WELL AS ANY OTHER COSTS INCURRED BY DPNR FOR THE ENFORCEMENT, MAY BE IMPOSED UPON THE PERMITEE, AS DETERMINED AND ASSESSED BY DPNR.

	Right of Way Line
	Property Line
	Storm Sewer Pipe
	Fence Line
	Contour
	Building Adjacent
	Building
	Roof Overhang
	FEMA 100Yr Floodplain
	Soil Boundary with Soil Types
	Spot Elevation
	Storm Sewer Inlet
	Storm Sewer Headwall
	Manhole
	Dry Stone Retaining Wall
	Signs
	Trees
	Existing Cistern
	Existing Curb
	Existing Concrete Paving
	Existing Fence
	Existing Generator on Concrete Pad
	Existing Open Space Area
	Existing Ramp
	Existing Septic
	Existing Stairs
	Existing Stairs and Landing
	Existing Transformer on Concrete Pad
	BUILDING
	PAVEMENT TO BE REMOVED
	FUTURE BUILDING
	NEW PEDESTRIAN UNIT PAVERS
	NEW LANDSCAPE AREA
	NEW CONCRETE PAVING
	NEW CONCRETE SIDEWALK
	NEW PERMEABLE PAVERS
	NEW PERMANENT TURF
	REINFORCEMENT MATTING
	NEW ROCK STABILIZATION BLANKET
	LIMIT OF PROPERTY
	NEW CONTOUR
	NEW SPOT GRADE
	PARKING SPACES
	NEW MANHOLE
	NEW OUTLET STRUCTURE
	NEW SEDIMENT TRAP
	NEW STORM LINE
	NEW SANITARY LINE
	NEW SANITARY FORCE MAIN
	NEW WATER LINE
	NEW RECYCLED WATER LINE
	NEW UNDERGROUND ELECTRIC LINE
	NEW UNDERGROUND STORM WATER MANAGEMENT AREA
	NEW VERTICAL STONE INTERCEPTOR DRAIN
	NEW TRENCH DRAIN
	NEW END WALL

Prepared for:
The Summer's End Group, LLC
5000 Estate Enighed, Suite 63
St. John, USVI 00830
340.777.9075



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Date	No.	Revision	By

Bioimpact, Inc. P.O. Box 132 Kingshill
St. Croix, U.S. Virgin Islands 00851
340 890-8445 Fax 340 718-3800
bioimpact.islands.vi@gmail.com

MARVIN BERNING & ASSOCIATES
LAND SURVEYORS SUBDIVISION PLANNING PROPERTY SURVEYS

6501 Red Hook Plaza, Suite 201,
Saint Thomas, VI 00802-1306
email: hgvisurvey@gmail.com

340-775-8557

HCA *Horner & Canter Associates* A PROFESSIONAL CORPORATION
TRANSPORTATION AND TRAFFIC ENGINEERING
105 Atalon Road - Suite F 4950 York Road - Suite 2C
Medford, New Jersey 08055 Hallieng, Pennsylvania 18928-031
(609) 654-4104 (267) 544-0508

ATM Applied Technology & Management, Inc.
411 Public Avenue
Jacksonville Beach, FL 32250
C: 904-243-8000
www.appliedtm.com
Coastal, Environmental, Marine
and Water Resource Engineering

Cairne & Kaupp, Inc.
Landscape Architecture
Civil Engineering

1118 East Columbia Avenue
Philadelphia, PA 19126-4208
Phone: 215.291.2800
Fax: 215.291.2804
www.cairnekaupp.com

EXISTING FEATURES AND DEMOLITION PLAN

Project No.:	1220	Drawing No.: C100
Drawn By:	RMB	
Approved By:	JAM	
Scale:	1" = 30'	
Date:	28MAR14	
		Sheet 2 of 15