

APPLICATION FOR ENVIRONMENTAL ASSESSMENT

Project Name THE BARN OF CHAPEL HILL

Applicant PHILIP POST & ASSOCIATES, INC.

Address 401 PROVIDENCE ROAD, SUITE 200

CHAPEL HILL, NC 27514

Phone 919-929-1173

Owner KARA and CHRIS BREWER

Address 82 JORDAN HILLS DRIVE

CHAPEL HILL, NC 27517

Phone _____

Location of Property MORROW MILL ROAD JUST WEST OF

THE MILLIKAN ROAD INTERSECTION

Acreage 21.987 ACRES Township BINGHAM

Tax Map Reference — PIN(s) 9729-50-7168

Zoning District AR Land Use Plan Category _____

FOR DEPARTMENT USE ONLY

Date received _____ Reviewed by _____

Date accepted/rejected _____

Summary Comments:

D. Does the property contain any of the following Inventory Natural or Cultural Resources? (As identified in the "Inventory of Sites of Cultural, Historical, Recreational, Biological, and Geological Significance in the Unincorporated Portions of Orange County" or the "Inventory of Natural Areas and Wildlife Habitats of Orange County, North Carolina".)

	<u>yes</u>	<u>no</u>
a. cemeteries	_____	<u>X</u>
b. archaeological sites	_____	<u>X</u>
c. historic sites	_____	<u>X</u>
d. areas of geological significance	_____	<u>X</u>
e. designated natural areas	_____	<u>X</u>
f. designated habitat	_____	<u>X</u>
g. other	_____	<u>X</u>

For each "yes" answer above, please indicate location on site plan and complete the following, with the assistance of the Orange County Environmental Planner. Also complete Attachment A.

(1) Type of resource _____
 Inventory reference no. or page _____
 Description of Resource _____

(2) Type of resource _____
 Inventory reference no. or page _____
 Description of resource _____

(Attach additional sheets if needed)

II. TO BE COMPLETED BY APPLICANT

A. PROJECT DESCRIPTION

1. Describe proposed use of property
EVENT CENTER (WEDDINGS, ETC.)

2. Number of lots 1
3. Number of structures 1
4. Estimated square footage of area to be graded for development of attached residential units (excluding roads, but including parking areas)

5. Estimated square footage of area to be graded for non-residential use (excluding roads) 85,000
6. Estimated area to be graded for roads 30,000
7. Road Type: Public _____ Private _____
Class A _____
Class B X
Class C _____
- Total road length 1050 LF
8. Hours of operation for commercial or industrial use
VARIES PER EVENT

B. STATE PERMITS REQUIRED

1. Does the project involve the mining of earth products?

NO

If so, how many cubic feet of material are expected to be excavated? _____

Has an application for a Mining Permit been submitted to NCDRCDC? _____

Please attach map indicating expected extent of proposed activity.

2. Does the project involve generation or storage of hazardous or toxic wastes, as identified by the Environmental Protection Agency? (A listing of all hazardous materials is available from the Planning Department) NO

Describe the wastes to be generated. _____

How much material is expected to be generated per month?

Will any material be treated onsite? _____
Volume? _____

Will any material be stored onsite? _____
Volume? _____

Where will disposal of the material take place?

How will materials be transported to the disposal site?

What measures are proposed to protect water quality and air quality in case of spills?

3. Will the project involve a land application system for treatment of wastewater? NO

If yes, describe _____

Has an application for a non-discharge permit been submitted to the NC Department of Environmental Management or Orange County Department of Environmental Health? _____

4. Is a septic tank system proposed which has a design capacity of more than 3000 gallons per day? NO

If yes, describe _____

Has an application for a non-discharge permit been submitted to the NC Department of Environmental Management or Orange County Department of Environmental Health? _____

5. Does the activity involve sludge disposal? NO

If yes, where is the source of the sludge? _____

Describe where and how the sludge is being disposed.

Has a NPDES permit from the NC Division of Environmental Management been issued? _____

6. Water Usage *SEE BELOW

- a. Estimated no. of employees ___ x 25 gpd = ___ gpd
b. Estimated water use for climate control 0 gpd
c. Process water _____ gpd

___ % consumed
___ % discharged to septic system
___ % discharged to surface (including storm sewers)
(describe: _____)
___ % evaporated
___ % reclaimed/reused
___ % other
100 %

* EQUATING THE 'EVENT CENTER' USE WITH 'CHURCH WITHOUT KITCHEN' USE FROM THE NC "WASTEWATER DESIGN FLOW RATES":
250 SEAT CAPACITY X 3 GALLONS PER DAY = 750 GALLONS PER DAY.

_____ gpd

d. Water used for cooling, heating, etc., in association with production or manufacturing

____ % reused
____ % consumed
____ % discharged
(describe: _____)
____ % other
100 %

_____ gpd
Total Water Usage

e. Describe source of water

WELL ON SITE

ATTACHMENT A

TO BE COMPLETED ONLY IF INVENTORY SITE(S) IS/ARE IDENTIFIED IN I.E.

(ATTACH ADDITIONAL SHEETS IF NECESSARY)

(1) a. Impact on Resource from Proposed Development

b. Proposed Mitigation

(2) a. Impact on Resource from Proposed Development

b. Proposed Mitigation

