



Charette Architects PLLC

Selected Works

Charette Architects, PLLC
PO Box 481000
Charlotte, NC 28269
704-358-8400
www.charettearchitects.com

Select Project Portfolio

01	Emerald Isle, NC Cannonsgate	Theme and Brand Development from Inception Amenity Design - Gatehouse, Post House, Manor House Complex Management of 3D Virtual Tour	Architectural Guidelines Pattern Book All Digital Architectural Review
02	Union County, NC Chatelaine	Amenity Design - Gatehouse/Entrance Architectural Guidelines All Digital Architectural Review	Construction Administration/Project Mgmt.
03	New Bern, NC Cutter Bay	Theme and Brand Development from Inception Amenity Design - Marina buildings, Manor House Complex Management of 3D Virtual Tour	Architectural Guidelines All Digital Architectural Review Marketing
04	Mineral Springs, NC Estates at Soen	Theme and Brand Development from Inception Amenity Design - Gatehouse, Manor House Complex Architectural Guidelines	Pattern Book All Digital Architectural Review Marketing
05	Belmont, NC Reflection Pointe	Theme and Brand Development Amenity Design - Gatehouse, Manor House Complex Architectural Guidelines	All Digital Architectural Review Construction Administration/Project Mgmt.
06	Lancaster County, SC Regions of Bretagne	Theme and Brand Development Amenity Design - Gatehouse, 6.5 Acre Manor House Complex Drafting of Conditions, Covenants and Restrictions	Architectural Guidelines Pattern Book Home Patterning
07	Union County, NC Skyecroft	Theme and Brand Development Amenity Design - Gatehouse, Manor House Complex Management of 3D Virtual Tour	Architectural Guidelines All Digital Architectural Review Construction Administration/Project Mgmt.
08	Wilmington, NC Summerhouse	Theme and Brand Development from Inception Amenity Design - Gatehouse, Manor House Complex Management of 3D Virtual Tour	Architectural Guidelines All Digital Architectural Review Marketing
09	Houston, Texas Sustainability	Affordable/Sustainable Housing Competition \$99K home	
10	Architectural Review for Master Planned Communities	Mission Description	Resumes

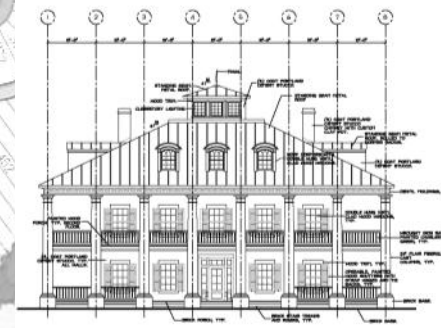
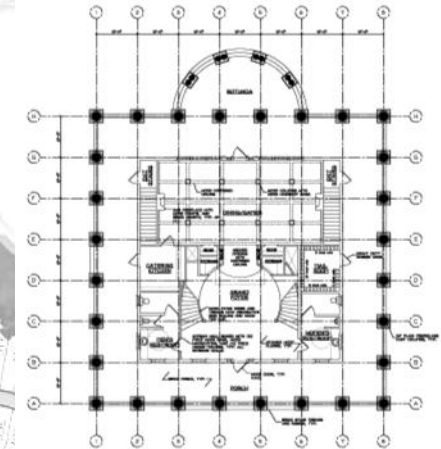
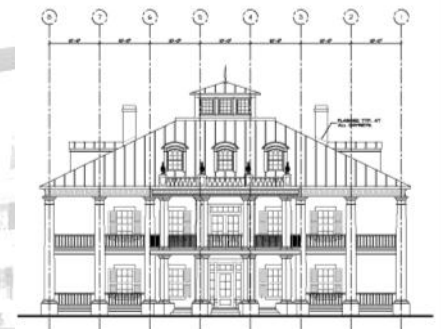
CANNONSGATE

At Bogue Sound



CANNONSGATE

Bogue Sound



CANNONSGATE

At Bogue Sound

CANNONSGATE
At Bogue Sound

Front Elevation
Overall dimensions: 30'0" x 30'0"
Total finished floor area: 3,000 sq. ft.
Total finished basement area: 1,500 sq. ft.
Total finished area: 4,500 sq. ft.

Right Elevation
Overall dimensions: 30'0" x 30'0"
Total finished floor area: 3,000 sq. ft.
Total finished basement area: 1,500 sq. ft.
Total finished area: 4,500 sq. ft.

Floor Plans
Includes: 1st Floor Plan, 2nd Floor Plan, 3rd Floor Plan, 4th Floor Plan, 5th Floor Plan, 6th Floor Plan, 7th Floor Plan, 8th Floor Plan, 9th Floor Plan, 10th Floor Plan, 11th Floor Plan, 12th Floor Plan, 13th Floor Plan, 14th Floor Plan, 15th Floor Plan, 16th Floor Plan, 17th Floor Plan, 18th Floor Plan, 19th Floor Plan, 20th Floor Plan, 21st Floor Plan, 22nd Floor Plan, 23rd Floor Plan, 24th Floor Plan, 25th Floor Plan, 26th Floor Plan, 27th Floor Plan, 28th Floor Plan, 29th Floor Plan, 30th Floor Plan.

Charette Architects

ARCHITECTURAL GUIDELINES

The following are the Architectural and design criteria established by the Cannonsgate Architectural Review Committee (CANNONSGATE ARC) in support of the Cannonsgate Homeowners Association (CANNONSGATE HOA) and in accordance with the recorded Declaration of Covenants, Conditions and Restrictions of Cannonsgate at Bogue Sound (Declaration).

ARTICLE 1 - STATEMENT OF PURPOSE AND INTENT

1.1 Purpose: These Cannonsgate Architectural Guidelines (Guidelines) provide overall framework and interpretation of the Declaration and procedures for the development of the community as a whole and individual homes. These Guidelines have been developed to provide direction for the construction and improvement within the CANNONSGATE community. The Guidelines set forth general design, siting, materials, colors and finishes of improvements, including lighting and other accessories. In addition, the Guidelines establish a process for review of all proposed construction and modifications to existing buildings and structures to ensure that all buildings within CANNONSGATE are designed with consistency and quality.

1.2 Intent: It is the intention of the CANNONSGATE ARC that all construction and other improvements within the community be of the highest design quality and be planned and built to the best of the CANNONSGATE ARC's capability, consistent with the community's long-term desirability and quality of design. It is the intent of the CANNONSGATE ARC to ensure a standard of the highest quality and to provide the architectural integrity of the community. The CANNONSGATE ARC may, in its discretion, suspend or modify any provision of these Guidelines in the event of an emergency, natural disaster, or other extraordinary circumstances, which in the opinion of the CANNONSGATE ARC, it is determined that the community has been brought back to normal.

ARTICLE 2 - APPLICABILITY, AUTHORITY & AMENDMENTS

2.1 Applicability: The Guidelines shall govern all buildings, buildings, and all other structures and improvements within the CANNONSGATE properties, which are or may be subject to the Declaration. These Guidelines are not binding upon the CANNONSGATE HOA.

2.2 Authority: The Cannonsgate Architectural Review Committee (CANNONSGATE ARC) has authority over all matters relating to construction and maintenance and building of new construction and modifications of the properties in or near the Declaration. While the Guidelines are intended to provide a framework for construction and maintenance, the Guidelines are not all-inclusive. In its review process, the CANNONSGATE ARC may consider the quality of construction and design, historic or cultural design with existing materials, and historic or other existing structures, topography, and local grade drainage among other things. The CANNONSGATE ARC reserves the right to reject any materials, and may designate plans, specifications or other special design requirements, including grade and drainage, which in the opinion of the CANNONSGATE ARC, are in the best interest of the community.

2.3 Governmental Purview: To the extent that the North Carolina State Building Code, Certain County Ordinances or any other governmental regulations, building codes or regulations impose a restriction more restrictive than the standards set forth in these Guidelines or the Declaration, the government standards shall prevail. To the extent that any governmental restriction is less restrictive than the Declaration and the Guidelines in that order, said partial.

Cannonsgate at Bogue Sound Architectural Guidelines
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PRELIMINARY ARCHITECTURAL REVIEW APPLICATION FORM

Submit this form only after all fees have been paid and you have received a site memo and permit from the ARC website. This form may only be submitted by registering to the ARC website. The fee must be paid before.

This form and all required information, including drawings, photographs, material samples, etc., must be submitted in digital format using pdf, xls, or jpeg file formats.

This is an application for Preliminary Architectural Review of new location: YES NO
If No, list the City for the Application from: _____

PROPERTY ADDRESS: _____
CITY/STATE/ZIP: _____
OWNER'S NAME: _____
OWNER'S ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____
REQUEST: Please Contact if Other than the Office

CORRESPONDENCE ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____
REMARKS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____
SUBMITTED: _____
SUBMITTED BY: _____

Cannonsgate at Bogue Sound Architectural Guidelines
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FINAL ARCHITECTURAL REVIEW APPLICATION FORM

Submit this form only after all fees have been paid and you have received a site memo and permit from the ARC website. This form may only be submitted by registering to the ARC website. The fee must be paid before.

This form and all required information, including drawings, photographs, material samples, etc., must be submitted in digital format using pdf, xls, or jpeg file formats.

This is an application for Final Architectural Review of new location: YES NO
If No, list the City for the Application from: _____

PROPERTY ADDRESS: _____
CITY/STATE/ZIP: _____
OWNER'S NAME: _____
OWNER'S ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____
REQUEST: Please Contact if Other than the Office

CORRESPONDENCE ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____
REMARKS: _____
CITY/STATE/ZIP: _____
PHONE: _____
EMAIL: _____
SUBMITTED: _____
SUBMITTED BY: _____

Cannonsgate at Bogue Sound Architectural Guidelines
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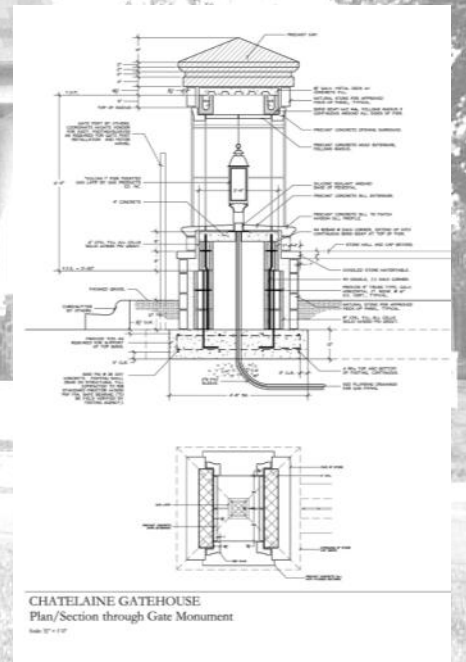
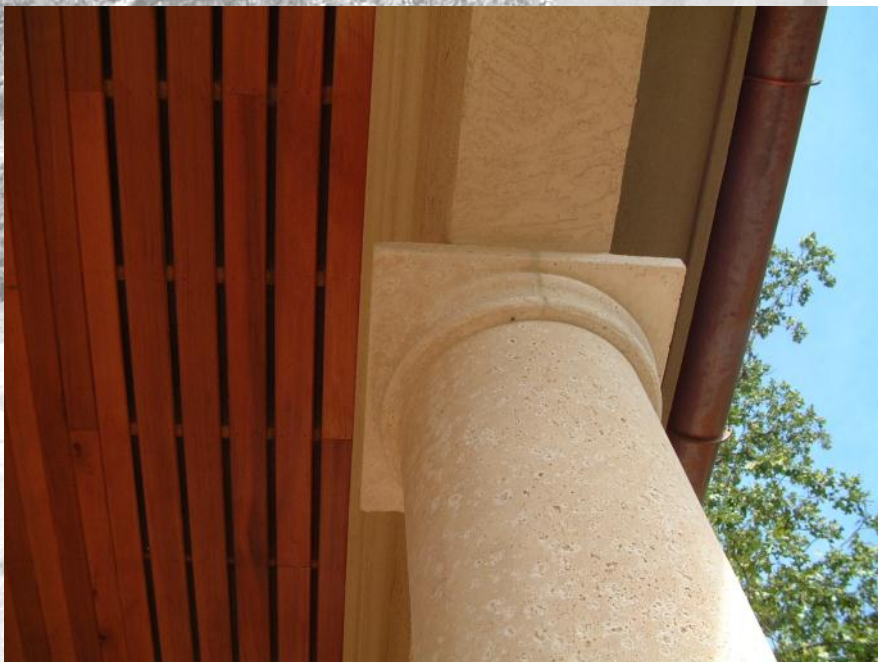


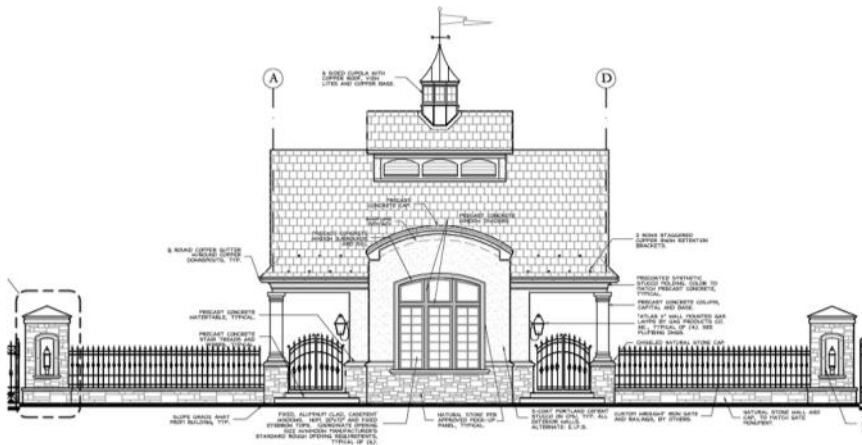
FRONT ELEVATION



RIGHT ELEVATION

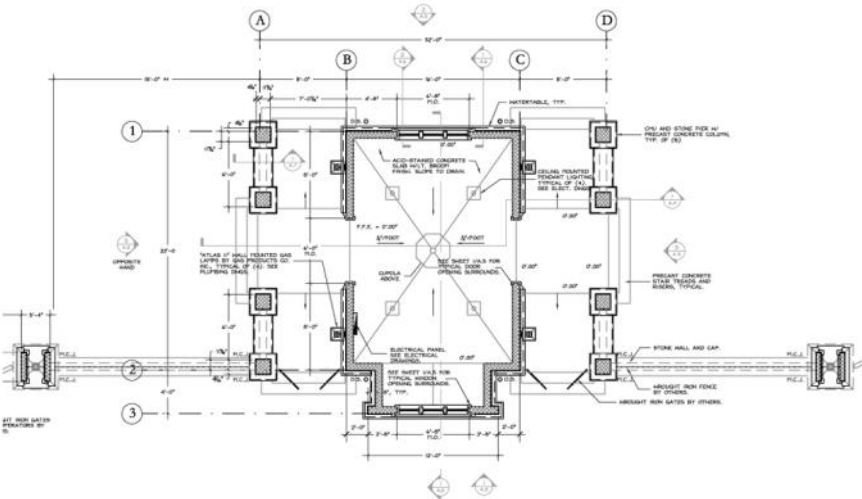
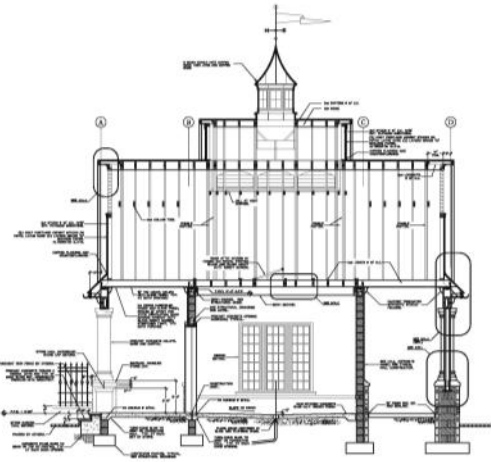






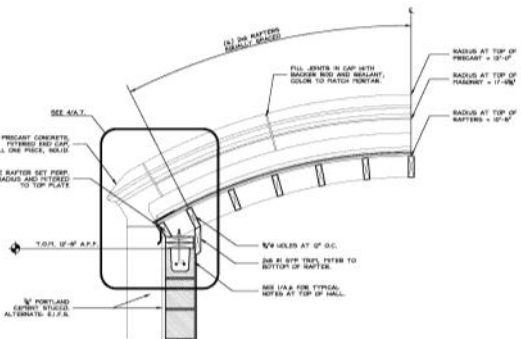
CHATELAINE GATEHOUSE
Front Elevation

Scale: 1/8" = 1'-0"



CHATELAINE GATEHOUSE
Floor Plan

Scale: 1/8" = 1'-0"





dotted honeysuckle



bag alder



hypericum



cardinalis kalmii



buttonbush



eastern baccharis



sea oats



over bark



glossy privet

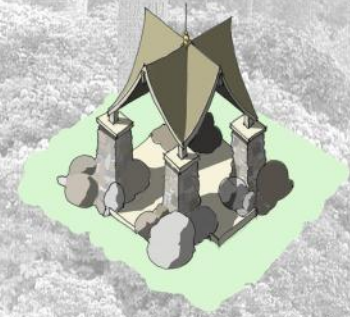


This is a special Seaside cottage. Much like a piece of crystal, this home is alluring and a bit mysterious, engagingly transparent yet designed to be faceted with various surprises. It's neither the grandest architectural statement nor the most extravagant view—but it has all the allure one could ever want in its detail, warmth, and charm of a house by the sea.

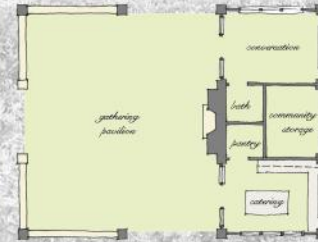
Eleanor Lynn Nesmith



Estates at Soen



pond pavilion



gathering pavilion plan



gathering pavilion elevation

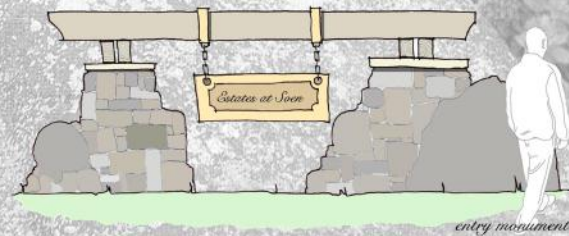


Estates at Soen
40 acre conservation subdivision located in Mineral Springs, NC.

20 acres of common open space
warm, old world feel
12 custom estate home sites
classic architectural styles
heavy timber gathering pavilion
sculptural pond pavilion
winding stone walls and paths
cobblestone streets

seclusion abounds

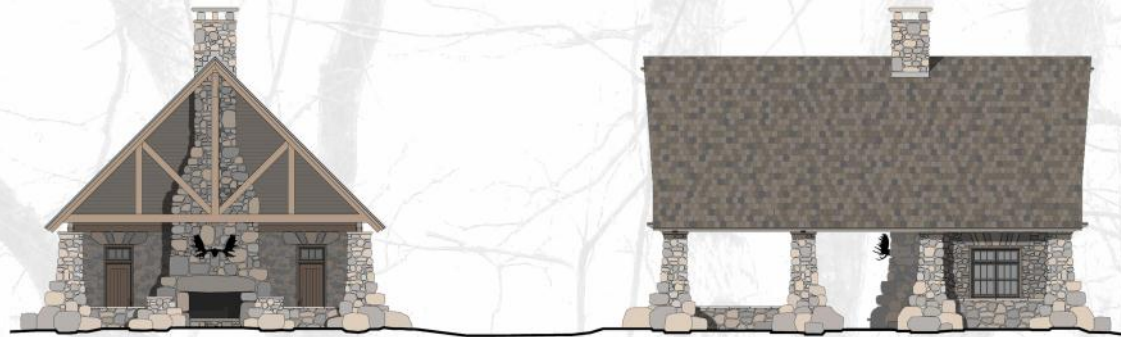
Soen



entry monument

Estates at Soen

a luxury community in Mineral Springs.



Gathering Pavilion

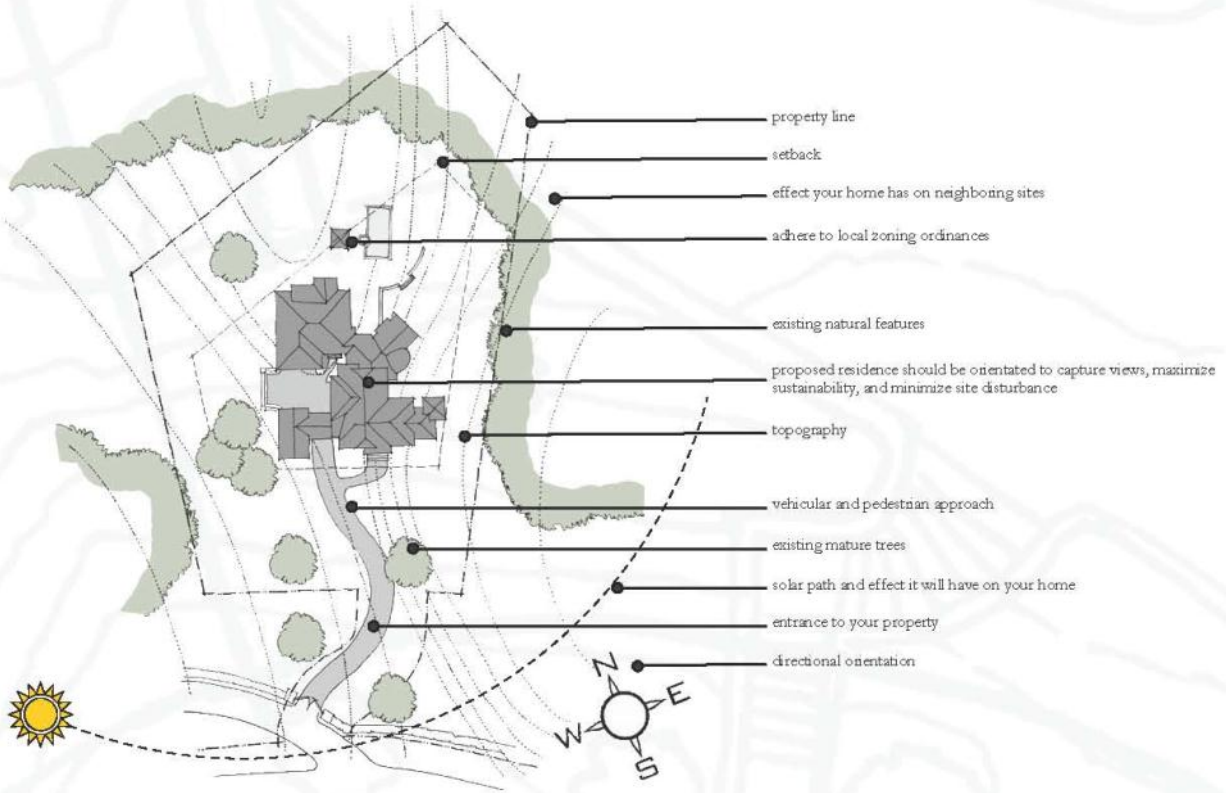


Pond Pavilion



Private Drives

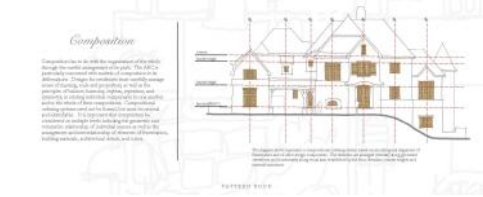
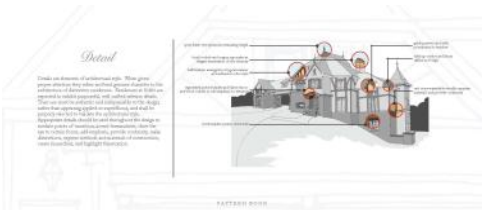




Siting

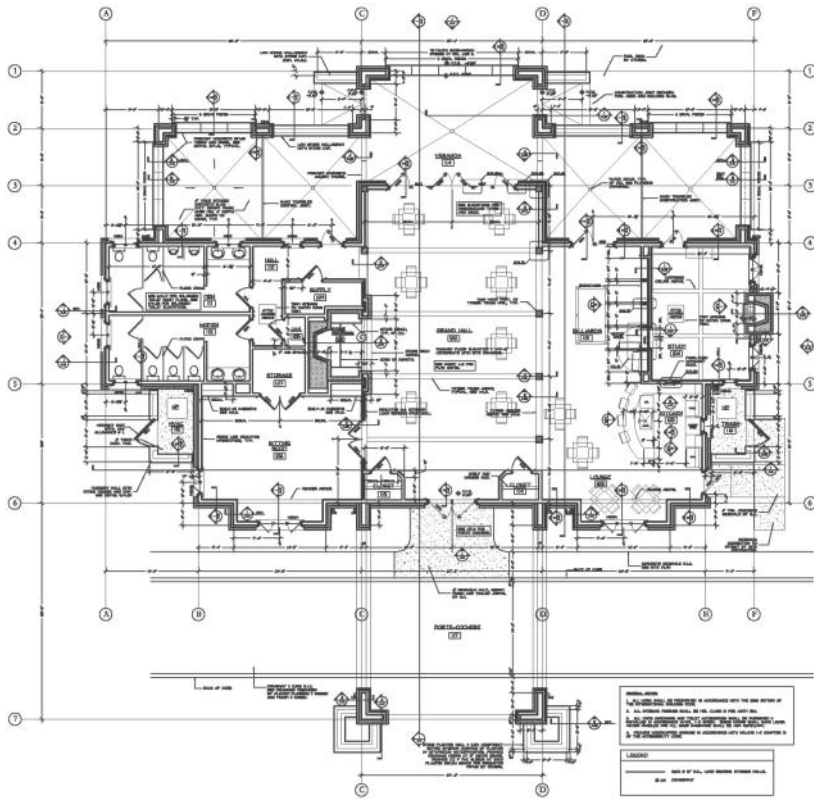
Residences at SOEN are to be sited in an intimate and thoughtful way and with minimal impact on the site. A careful site analysis is essential to the design process and is a required component of the submittal to the ARC. The site analysis involves an inventory of the natural features of the site, such as topography, mature trees, rock outcroppings, and fields, and the consideration of prominent views, solar orientation, existing storm water drainage patterns, relationship to the street, and adjacent land uses.

PATTERN BOOK





Please note: Location, design and materials of proposed amenities are subject to change without notice. Renderings are artist's conception and should not be relied upon for accuracy.





Reminiscent of the castles and cathedrals of the Renaissance era, English architecture is distinguished by stony walls, turrets, and sweeping arches and arched windows. Working mortar and wrought iron accents are touches that help accentuate the royal look of the elegant English Manor homes.



In the countryside of rural France, every province has its own look and style. While French architecture reflects this diversity, all French Country homes share a selection of common elements. Tall, thin windows, six-sided chimneys, steep roofs, multiple gables, and arches over windows, doorways, and screen doors create an authentic French facade. Stucco and stone details contribute to a French Country home's characteristic appearance.

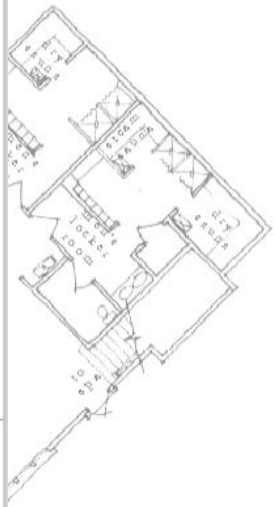
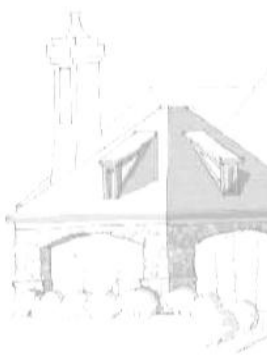


With its combination of simple geometry and materials of stone, terracotta panflies on the rooftop, and timber beams, a Tuscan Villa's bold-like exterior is why these homes are often viewed as the quintessential retreat. The floors of the interiors are sometimes reinforced with stone and terracotta tiles, while mosaic tile exteriors, wrought iron gates and portals, and distinctive bridges all combine for the unique Tuscan identity.



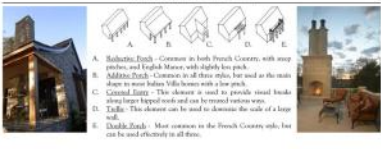
BRETAGNE

- English Manor*
- French Country*
- Tuscan Villa*



Porches and Outdoor Rooms

While different styles call for different amounts of porches and outdoor rooms, all homes require spaces dedicated specifically to the outdoors.



Doors and Windows

Special care and attention must be paid to the placement and number of openings on a house. Front doors are required to be wood with a minimum size of 3'-6" tall by 3'-6" wide and should relate to the covered entry-front porch. Windows should match the style of house they adorn.



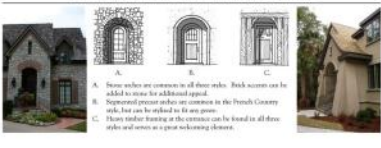
Materials

When selecting the outside finishes for new homes, the intention should be to create a sense of belonging within Bretagne. Locally available, natural materials are strongly encouraged. Below are a few acceptable and appropriate materials for the Regions of Bretagne. Each can be applied several different ways that are consistent with the style they represent.



Entrances

Entrances need to be well articulated on the front and clearly identifiable.



Garages

Placement of garages should be designed so as to minimize visual impact from the street. The garage doors are required to be recessed or have an architectural element above them, such as a pediment or a secondary roof. The garage doors are to be real wood in the carriage style.



Colors

Color is the final consideration in creating that sense of belonging for a new home in its surroundings. Color should be chosen from the natural landscape with the use of colorbars.





main level floor plan



BRETAGNE

◆ TUSCAN VILLA ◆



LEED® FOR HOMES
green building standard

innovation and design process
location and linkage
sustainable sites
water efficiency
energy and atmosphere
materials and resources
indoor environmental quality
awareness and education

total heated sq. ft.
5,942
total sq. ft. under roof
8,245



first floor plan



second floor plan



BRETAGNE

◆ FRENCH COUNTRY ◆



LEED® FOR HOMES
green building standard

innovation and design process
location and linkage
sustainable sites
water efficiency
energy and atmosphere
materials and resources
indoor environmental quality
awareness and education

total heated sq. ft.
4,472
total sq. ft. under roof
7,126



first floor plan



second floor plan



BRETAGNE

◆ ENGLISH MANOR ◆



LEED® FOR HOMES
green building standard

innovation and design process
location and linkage
sustainable sites
water efficiency
energy and atmosphere
materials and resources
indoor environmental quality
awareness and education

total heated sq. ft.
3,855
total sq. ft. under roof
5,247

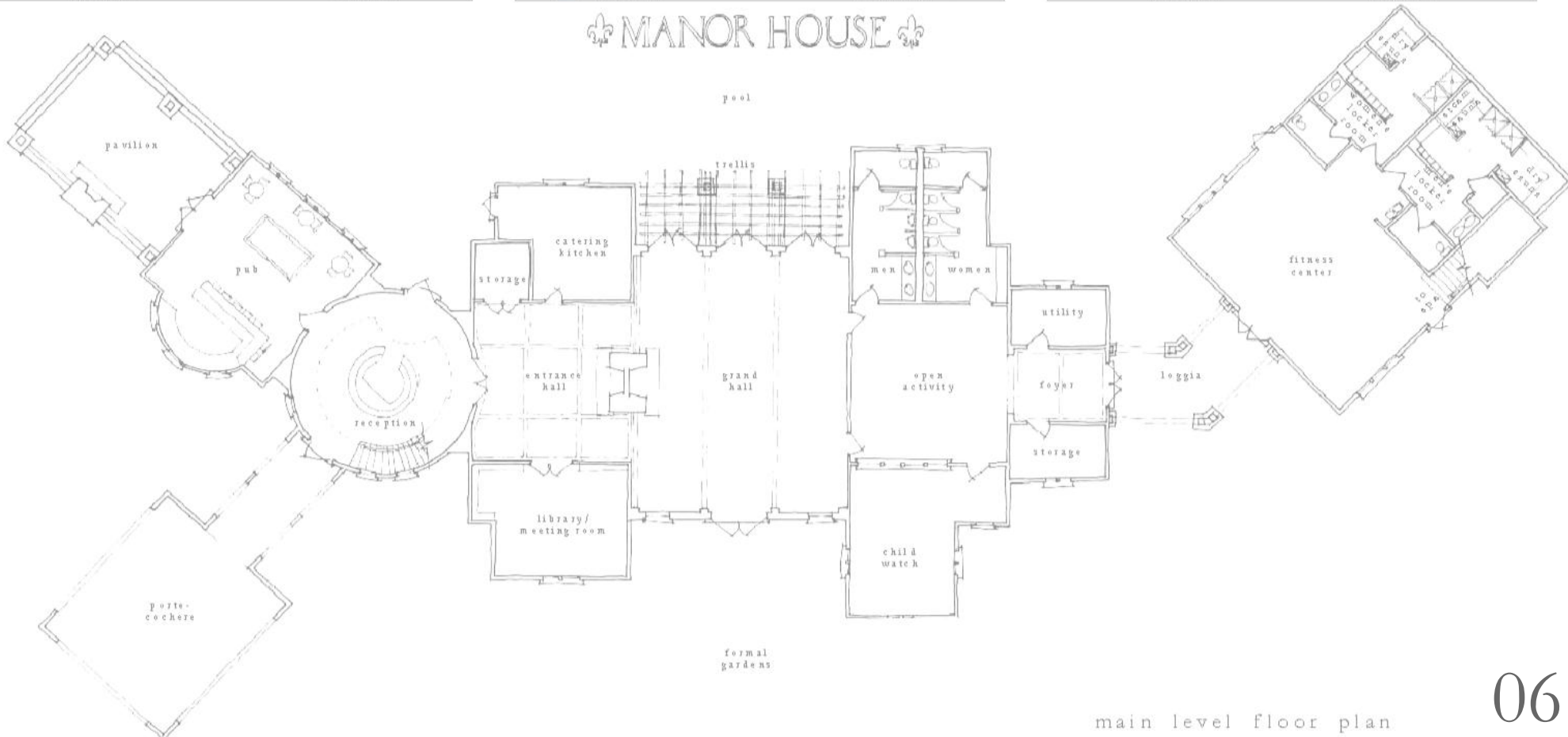


first floor plan



second floor plan

◆ MANOR HOUSE ◆



pool

pavilion

pub

reception

entrance hall

storage

catering kitchen

trullis

grand hall

men

women

open activity

utility

foyer

storage

loggia

fitness center

library/meeting room

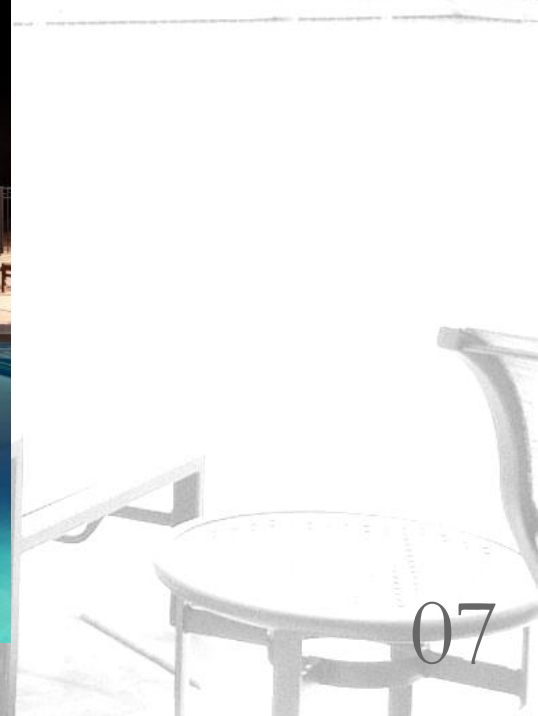
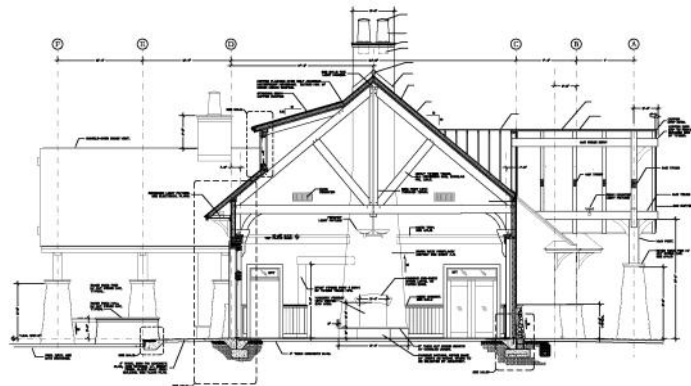
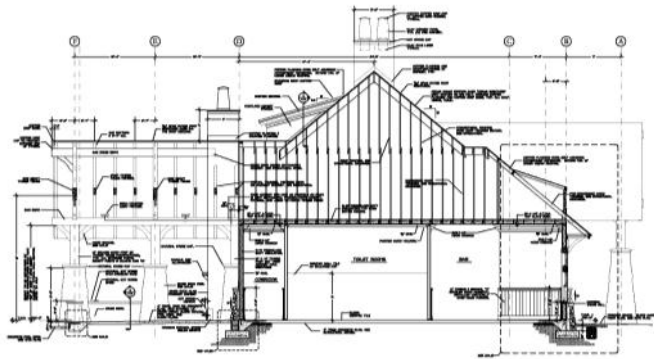
child watch

portico

cochere

formal gardens







Architecture starts when you carefully put two bricks together. There it begins.
Ludwig Mies van der Rohe



99K



The sustainable products market continues making enormous strides in education and availability of its products but there is still a long way to go. Until affordable alternatives are commonplace for every responsible building material, designers are forced to choose, as many instances, one or the other.

The economics of this broad sector under the duress of study with regard to affordability, sustainability and the intersection of those two for the 99K home.

When sustainable products fall behind in terms of technology or are too cost prohibitive to be included in homes at this price point compared to acceptable traditional methods, it represents the "Affordability Ethos", color coded red.

When sustainability can be obtained such that it does not impact affordability and sustainability to an equal degree without a compromise to other use, it represents the "Sustainable Ethos", color coded blue.

Where design methods and building materials work well along both affordability and sustainability to an equal degree without a compromise to other use, it represents the "Hybrid Ethos", color coded yellow.

- affordability
- sustainability
- hybrid

- flex connect panels / trim
- galvanized aluminum panels
- activity zone
- garage zone
- occupancy zone



- high alkali protected masonry used to reduce heat island effect
- high siding on southeast side for air flow long term drive back from the parking structure
- high alkali sulphate storage used to reduce heat island effect
- registered roof trusses
- stained aluminum gutters
- one plank wall
- windows with IRGC of 0.88 on two side entry garage to shade
- covered concrete head to handle water quantity
- frame backed wood veneer panel walls (not later "flat" square) - remaining walls are 1/2" gypsum wallboard with low v.o.c. paint
- metal wall cover
- one reflective insulation quantity filled with cellulose wadding
- rigid floor flooring
- rigid concrete floor with low v.o.c. paint under
- one shade device for direct sun exposure
- low IRGC (0.48 on two) windows on elevation with long, direct sun exposure
- covered car porch to reduce heat island effect



99K

theoretically

in a context of predominantly one story dwellings, opening construction here from the early to the mid 1980s, it is appropriate to challenge the urban fabric with more affordable and sustainable ideas.

it is predicted that the two story exception is projected will already become the new urban 99K idea.

affordability ethos

two story dwellings potentially means 1/2 the foundation and 1/2 the roofing materials of one story challenge and less overall lot area when discounting losses of material size, making it possible to fit in smaller lots.

it is therefore predicted that a two story solution, with regard to affordability, is a correct response.

sustainability ethos

two story dwellings means less impervious areas, thereby reducing the storm water runoff and more shading potential for landscaping on an open or adjacent property, thereby reducing the heat island effect.

it is therefore predicted that a two story solution, with regard to sustainability, is a correct response.

99K

context

site plan

diagonal scale

99K

first floor
square footage: 701
room: 10' x 12'

second floor
square footage: 673
room: 10' x 12'

plan summary

- first floor: 699
- second floor: 673
- total finished: 1372
- total exterior: 1574
- bedrooms: 2
- bathrooms: 1.5
- gla: emphasis on public space
- single garage
- public space adjacent
- garage space adjacent
- one plank wall
- one porch
- one of a kind of feature

CHARETTE ARCHITECTS, PLLC - Mission

The sole mission of Charette Architects, PLLC is to serve as consultants to Architectural Review Boards of Planned Communities:

Following decades of work developing planned communities as well as individual residences throughout the region, Charette became involved in supporting the review process with several of these same communities. Following this, other communities requested Charette to assist their effort in some cases to simply to reduce the tension between neighbors, which is inevitable when a plan is not approved by a neighborhood committee. Today, this is the sole professional service provided by the firm. It is believed that the synergy of working with multiple communities with a singular mission will provide a much more refined service for each.

Charette's work as a consultant includes the following:

- Confer regularly with ARC members and committee chairs. Prepare formal letters on behalf of the ARC.
- Provide a no-cost 'concept review' of home plans.
- Provide and manage an FTP site for uploading digital submittals. Automatic notifications are issued to members with each submittal.
- Provide a comprehensive review of submittals for ARC committee review.
- Revise Guideline Documents and Addendums as required.
- Present updates to HOA members at Annual Meetings.
- Provide consulting as required by the HOA Board and ARC on matters associated with enforcement of compliance when problems arise on individual sites.

Charette Architects, PLLC is a registered Architectural Corporation in the following States:

North Carolina: # 50968

South Carolina: #98076

Florida: #AA26001475

COMMUNITIES WHERE CHARETTE ARCHITECTS SERVES AS PROFESSIONAL CONSULTANTS TO THE ARC.

Anniston Grove – Indian Trail, NC
President: Paul Martino pmartino1@carolina.rr.com

Waterbridge—Myrtle Beach, SC
Summerhouse at Everett Bay – Holly Hill, NC
HOA President: Amon McCormack: 704-847-6006 Ext 229

Water Ridge – Lake Alfred, FL
ARC Chair: Brint Adams 407-947-4013

Boardwalk on the Waterway—Myrtle Beach, SC
ARC Chair: Dwight Nicholas: Dwight_Nicholas@verizon.net

Cannonsgate at Bogue Sound – Bogue, NC
ARC Chair: Riley Horne 919-553-8100

Reflection Pointe – Belmont, NC
President: Neil Brennan 704-461-8007
ACC Chair: Jamin Jenkins 704-960-2492

Stratford on Providence – Weddington, NC
President: Barbara Harrison: bbharrison34@msn.com

Skyecroft – Waxhaw, NC
ARC Chair: Stephanie Kaplan 704-724-7332

Waterway Palms Plantation— Myrtle Beach, SC
ARC Chair Michele Baldwin mbaldwin6060@sccoast.net'

Woodhall – Union County, NC
Assoc. Manager: Erin Bottenberg 980-230-2170

Woodland Bay - Belmont, NC
President: Wayne Wanner: run1462@earthlink.net

J. Richard Alsop, Jr. AIA

Licensed Professional Architect

Partner—Charette Architects, PLLC

- 01.1998-Present: Founding Partner—Charette Architects, PLLC
Responsible for all aspects of support to Master Planned Communities Architectural Review Boards for Home Owner Associations currently representing over 5000 Home Sites.
- 02.1983-12.1997 Founding President and CEO: A/E Research and Design, PA, and ISO 9001 Company
Responsible for managing architectural and engineering activities for mid-sized A/E firm
Engaged in commercial, industrial, institutional, educational and residential work.
- 1972-1983 Duke Power Design Engineering
Designer and Project Architect on numerous industrial, educational and laboratory facilities.

Formal Education

- 1972 BA Philosophy
1977 BA Architecture
University of North Carolina at Charlotte

Professional Affiliations:

- Registered Architect, North Carolina: License # 3841
Registered Architect, South Carolina: License # 3063
Registered Architect, Florida: License # 93846
Member— American Institute of Architects
Member—National Council of Architectural Registration Boards

Community Affiliations:

- Boy Scouts of America—Former Scoutmaster
Wesley Community Development Corporation—Non Profit affordable Housing Program - Past VP Construction
Distinguished Toastmaster—Toastmasters International
Paul Harris Fellow—Rotary International

J. Richard Alsop, III AIA LEED AP BD+C

Licensed Professional Architect

Partner—Charette Architects, PLLC

11.2009—Present: Architect of the Capitol, State of Illinois

Developing and implementing capitol complex master plan and overseeing \$360 million appropriation

01.1998-Present: Founding Partner—Charette Architects, PLLC

Consulting on Architectural Reviews for design of homes in master planned communities.

06.1990—12.197 Designer/Project Manager A/E Research and Design, PA An ISO 9001 Company

Chief responsibilities including designing and managing architectural projects of varying size and scope.

Academic Experience:

08.2000-06.2001: Teaching Assistant Harvard University, Graduate School of Design

02.1999-06.2000: Architectural Technology and Building Science Professor—Central Piedmont Community College

08.1994-06.1995: Teaching and Research Assistant—University of North Carolina at Charlotte—College of Architecture

Formal Education:

2001: Master in Design Studies—Degree with Distinction

Concentration: Housing, Management of Design and Construction, Real Estate Finance –Public/Private Partnerships

Harvard University, Graduate School of Design, Cambridge, MA.

1996: Bachelor of Architecture

Minor in Religious Studies

University of North Carolina at Charlotte, Charlotte, NC

Professional Affiliations:

Registered Architect—Florida License #95369; Registered Architect—Illinois License # 1020865

Registered Architect—North Carolina License: # 10463; Registered Architect—South Carolina License # 7579

Community Affiliations:

Charlotte Mecklenburg Historic Landmarks Commission—Past Chair

Member—American Institute of Architects

Member—National Council of Architectural Registration Boards

Boy Scouts of America - Scout Leader

Eagle Scout Award Recipient