

# ARCH 2315 Exam 4 Review

- The Review images and information are formatted to fit 3x5 note cards.
- Print the review by choosing the option to print 6 per page, and you'll have the images and information ready to make notecards.
- The slides are numbered consecutively in order to help you arrange them in proper order.

# ARCH 2315 Exam 4 Review

- Exam 4 will follow the format of Exam 1.
- You must identify sites and buildings and write short and long essays.
- You must identify the images **exactly** as they are indicated in this review. **And**, you must **spell** everything correctly for full credit.



Chiswick House  
1725  
near London  
Lord Burlington



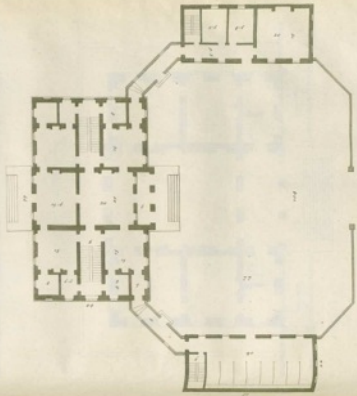
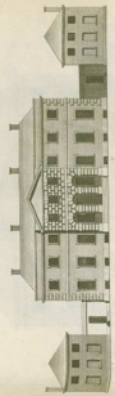
Mount Airy

1755

Richmond County, Virginia

John Arris, master builder

Fig. 1



St. Raphael's, N.Y.

Architect, J. C. Smith

Pattern Book:

“A Book of Architecture”, Plate 58  
1725

James Gibbs

The model for Mount Airy





Drayton Hall

1740

Charleston, South Carolina

Modeled on a plate from

Palladio's 4 Books of

Architecture



Virginia State Capitol  
1785  
Richmond, VA  
Thomas Jefferson



Maison Carree

20 AD

Nimes France

Precedent Jefferson used for  
the Virginia State Capitol



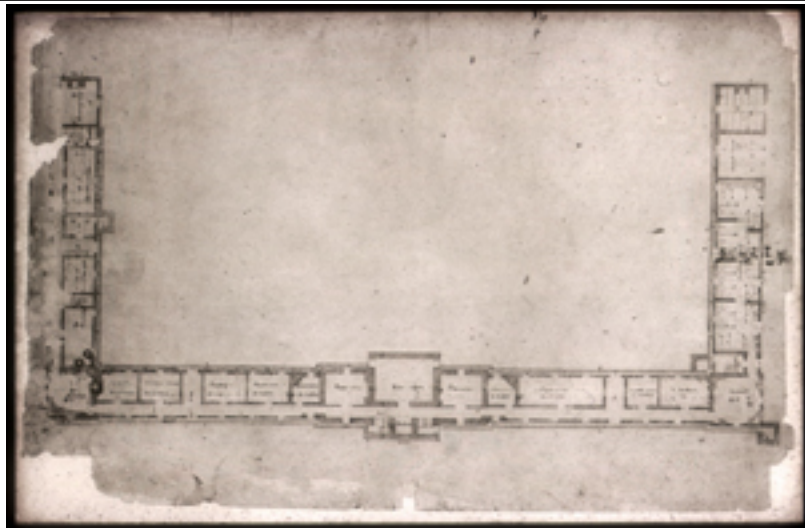
Monticello

1775-1826

Charlottesville, VA

Thomas Jefferson

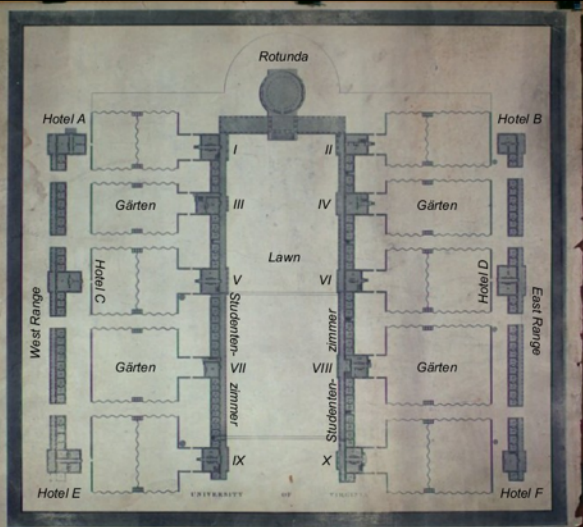




Monticello, plan basement level  
1775-1826  
Charlottesville, VA  
Thomas Jefferson



Rotunda, University of Virginia  
1818  
Charlottesville, VA  
Thomas Jefferson



University of Virginia, plan  
1818  
Charlottesville, VA  
Thomas Jefferson



Chateau de Marly

1679

Marly, France

Jules Hardouin-Mansart



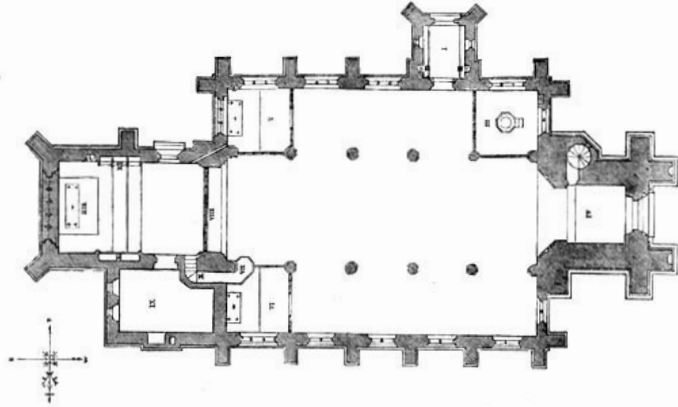


St. Giles

1845

Cheadle, England

Augustus Pugin



ST. GILES', CHEADLE.

- |                         |                       |
|-------------------------|-----------------------|
| I. Porch                | viii. Screen and Rood |
| ii. Holy water Stoups   | ix. Sacristy          |
| iii. Font and Baptistry | x. Staircase to Rood  |
| iv. Tower               | xi. Sepulchre         |
| v. St. Mary's Chapel    | xii. Sedilia          |
| vi. St. John's Chapel   | xiii. High altar      |
| vii. Pulpit             |                       |

St. Giles, plan  
1845  
Cheadle, England  
Augustus Pugin



Houses of Parliament  
1840  
London, England  
Charles Barry  
Interiors by Pugin

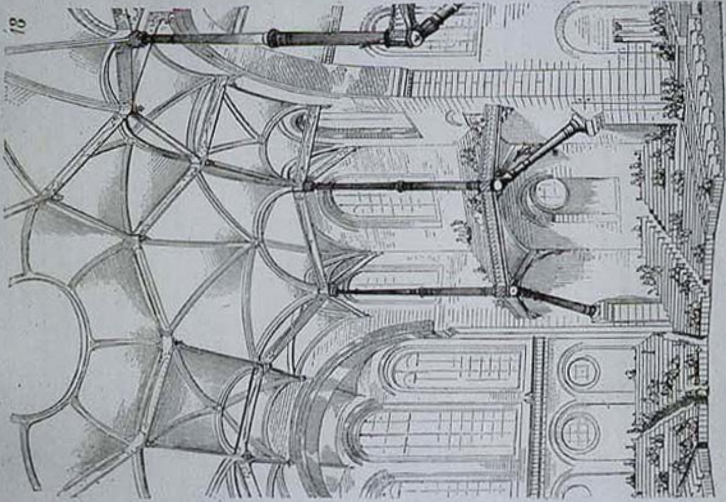


Hungarian Parliament  
1885  
Budapest, Hungary  
Imre Steindl





Doges Palace  
Drawing 1850  
Venice  
John Ruskin



Concert Hall, unbuilt  
1864  
Eugene Violet-le-duc



All Saints, Margaret St.  
1850  
London  
William Butterfield



Oxford Museum  
1885  
Oxford, England  
Deane & Woodward





Oxford Museum, interior  
1885  
Oxford, England  
Deane & Woodward

**Be able to list:**  
**Ruskin's Seven Lamps of Architecture:**

1. **Sacrifice:** dedication of man's craft to God, as visible proofs of man's love and obedience
2. **Truth:** handcrafted and honest display of materials and structure
3. **Power:** buildings should emphasize the action of the human mind upon them and the organization of physical effort in constructing buildings.

4. **Beauty** – aspiration towards God expressed in ornamentation drawn from nature, his creation
5. **Life** – buildings should be made by human hands, so that the joy of masons and stonecarvers is associated with their expressive freedom.
6. **Memory** – buildings should respect the culture from which they have developed
7. **Obedience** – no originality for its own sake, but conforming to the finest values of architecture.



Can you explain this image from Pugin's book  
"Contrasts"?



Can you explain this image from Pugin's book  
"Contrasts"?



## Study Questions:

1. Explain the role of pattern books in the spread of Neo-Palladianism and how it was a visual language throughout the Atlantic World.
2. Explain the Virginia State Capitol — what was the precedent? Why did Jefferson promote classicism as the most suitable style for the new Republic?
3. What was the precedent for Jefferson's Monticello?

4. Explain how Jefferson adapted Palladio's plans to a slave economy.
5. Describe the plan of Monticello and compare it to Villa Saraceno
6. What were the precedents Jefferson used for the plan of the University of Virginia and the Rotunda?
7. How did Jefferson's plan reflect his beliefs about education? For example, compare the Wren Building at the College of William & Mary to Jefferson's Academical Village.

8. Write a formal analysis of Jefferson's plan for UVA
9. Explain Pugin's reasons for advocating the Gothic style.
10. Why did Pugin find Barry's design for the Houses of Parliament objectionable?
11. In what ways did Ruskin agree with Pugin? In what ways did he disagree?
12. How is All Saints, Margaret Street an example of new discoveries about the earth?

13. How is the Oxford Museum a both forward looking and backward looking? Why employ the Gothic style? Why use iron on the interior? What was the significance of employing iron to make “gothic arches?”

14. Explain how the Oxford Museum mitigated the debate on Darwin's Theory of Evolution.