ARCH 242: BUILDING HISTORY II

Renaissance & Baroque: Rise & Evolution of the Architect
AGENDA FOR TODAY...

DONATO BRAMANTE

- The Transformative Architect
- Bramante’s Thematics
- Santa Maria Presso San Satiro
- Santa Maria della Pace
- Tempietto at San Pietro in Montorio
- Saint Peter’s
Donato Bramante, 1444 - 1514

- born in Monte Asdrualdo, near Urbino, Italy

- projects in Milan & Rome, Italy
LOCATIONS IN ITALY

Map of Italy

- Milan
- Urbino
- Rome
CLASSICAL ORDERS

Doric Order

Ionic Order

Corinthian Order
Donato Bramante, 1444 - 1514

- born in Monte Asdrualdo, near Urbino, Italy

- projects in Milan & Rome, Italy

- trained as a painter
Bramante started as a painter
- during the Renaissance, artistic knowledge was valued over technical knowledge
- apprenticed under Piero della Francesca in Urbino
- interested in the rules of perspective, like Brunelleschi and Alberti before him

Christ at the Column, 1490
BRAMANTE’S THEMATICS

“Bramante was the first to bring to light the good and beautiful architecture which from the time of the ancients to his day had been forgotten.”

- Andrea Palladio
  *Quattro libri, I, 1570*

“Bramante, chronologically and artistically the mediator between Alberti and Palladio, represents at the same time the apex of this trio of great humanist architects.”

- Rudolf Wittkower
  *Architectural Principles in the Age of Humanism, 1949*
BRAMANTE’S THEMATICS

Thematics address physical elements

- physical elements are what make up architectural problems

- Bramante explores the carving of space from a solid

- Bramante looks at the relationship of the part to the whole

Santa Maria della Pace, Rome
Donato Bramante, 1444 - 1514

- born in Monte Asdrualdo, near Urbino, Italy

- projects in Milan & Rome, Italy

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- the Transformative Architect
The diagram emerges from Bramante

- a diagram collapses an architectural idea into a representation

- architects use diagrams to represent architectural concepts

- diagrams serve as a reference points for cohesive concepts

Maison Domino by Le Corbusier

Seattle Public Library Program by Rem Koolhaas
PREVEDARI ETCHING

First diagram of the Renaissance

- collapses a condition of space & time

- achieved through perspective, but it is not a typical one-point perspective

- space is carved out

- a play between solid and void exists
PREVEDARI ETCHING

Prevedari Etching

Alberti’s Linear Perspective
LEONARDO DA VINCI
MILAN, ITALY

01 Santa Maria Presso San Satiro
MILAN, ITALY

01 Santa Maria Presso

02 San Satiro
SANTA MARIA PRESSO SAN SATIRO, 1482
SANTA MARIA PRESSO SAN SATIRO, 1482
SANTA MARIA PRESSO SAN SATIRO, 1482
BRAMANTE IN ROME
Pope Julius II rebuilt Rome during the Renaissance

- became pope in 1503

- he looked to Bramante, Michelangelo, and Raphael to rebuild Rome

- the Pope’s patronage allowed Bramante to explore his own architectural thematics
ROME, ITALY

01 Santa Maria della Pace
02 Tempietto, San Pietro in Monotorio
03 Saint Peter’s
SANTA MARIA DELLA PACE, 1500-1504
SANTA MARIA DELLA PACE, 1500-1504

Pazzi Chapel, Filippo Brunelleschi
SANTA MARIA DELLA PACE, 1500-1504

Palazzo Ducale by Luciano Laurana, 1450 on
SANTA MARIA DELLA PACE, 1500-1504
SANTA MARIA DELLA PACE, 1500-1504
SANTA MARIA DELLA PACE, 1500-1504
SANTA MARIA DELLA PACE, 1500-1504
TEMPIETTO AT SAN PIETRO IN MONTORIO, 1502
TEMPIETTO AT SAN PIETRO IN MONTORIO, 1502
TEMPIETTO AT SAN PIETRO IN MONTORIO, 1502
SAINT PETER’S, 1506
SAINT PETER’S, 1506
SAINT PETER’S, 1506
Santo Spirito by Filippo Brunelleschi
SAINT PETER’S, 1506
Donato Bramante, 1444 - 1514

- Questions?