

**SUBJECT** 

### BUILDING TECHNOLOGY II

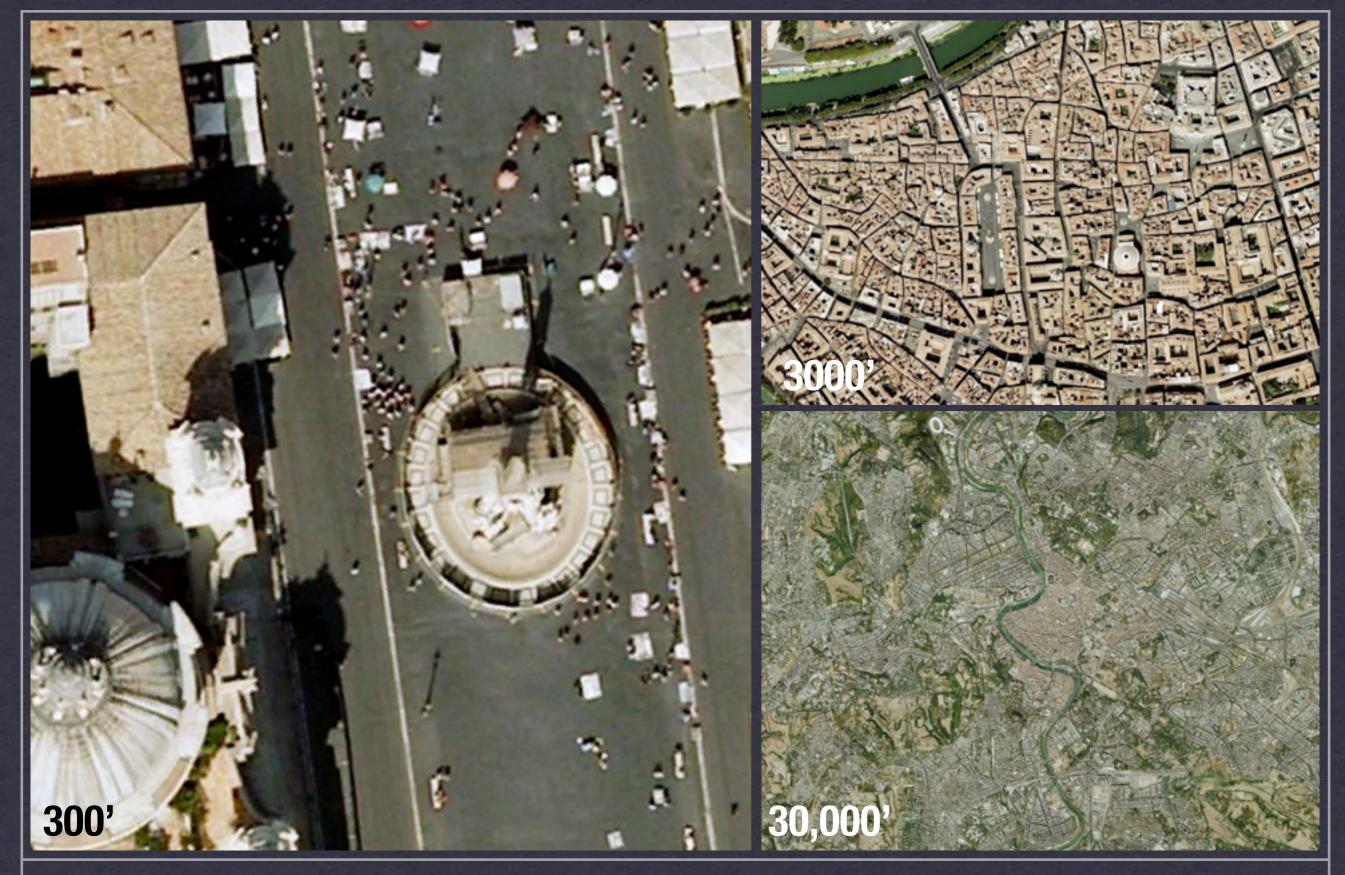
assignment A\_Site+Grid+Plan

**DATE** 

**FALL 2012** 

**PROFESSOR** 

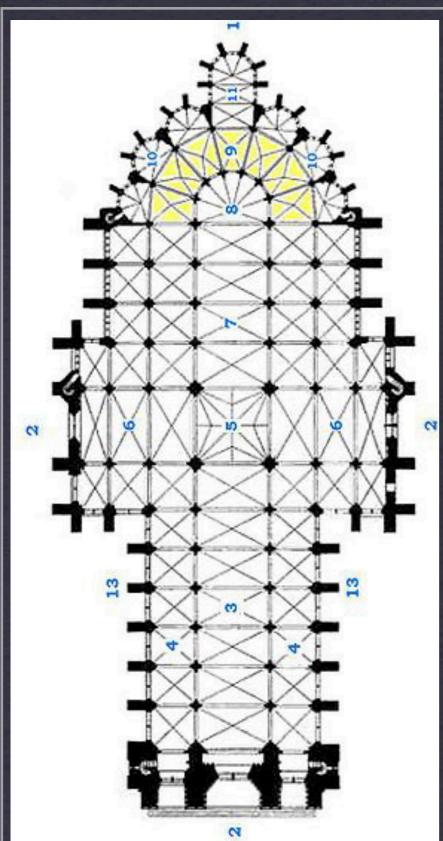
**MONTGOMERY** 

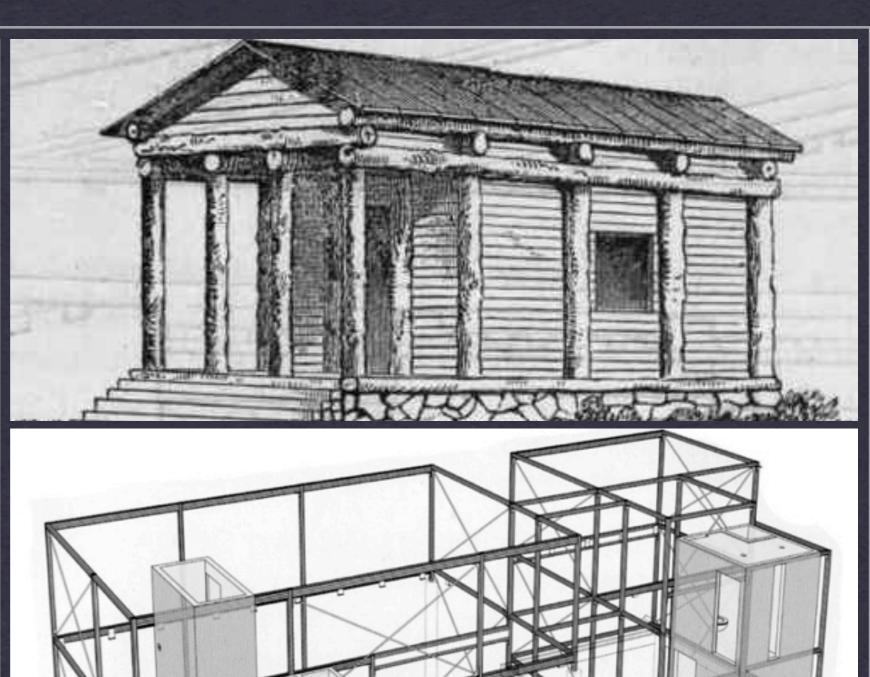


### **POWERS OF TEN**

**professor Montgomery** 

the site arch 1230

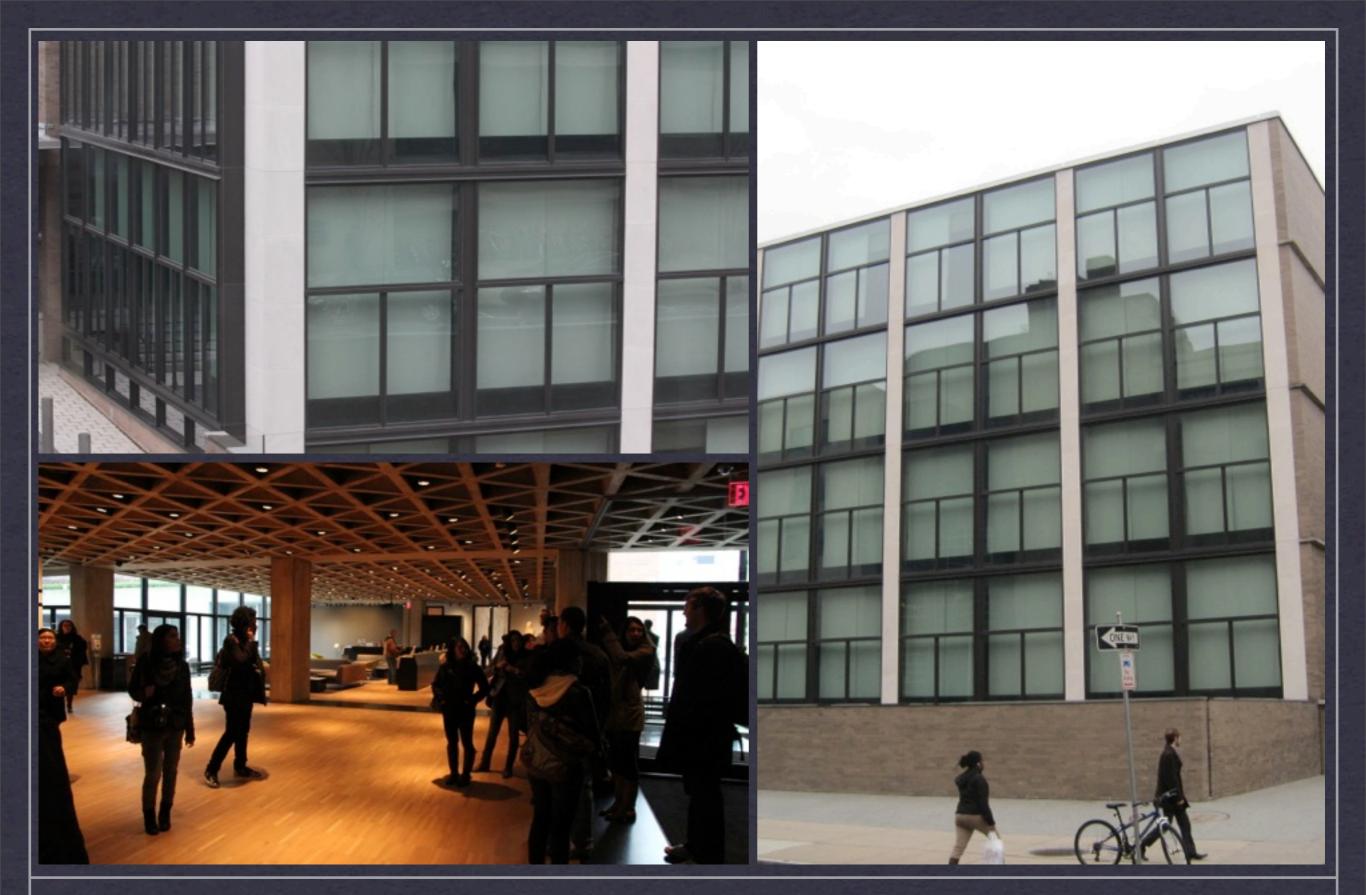




### **ORGANIZING SPACE**

**professor Montgomery** 

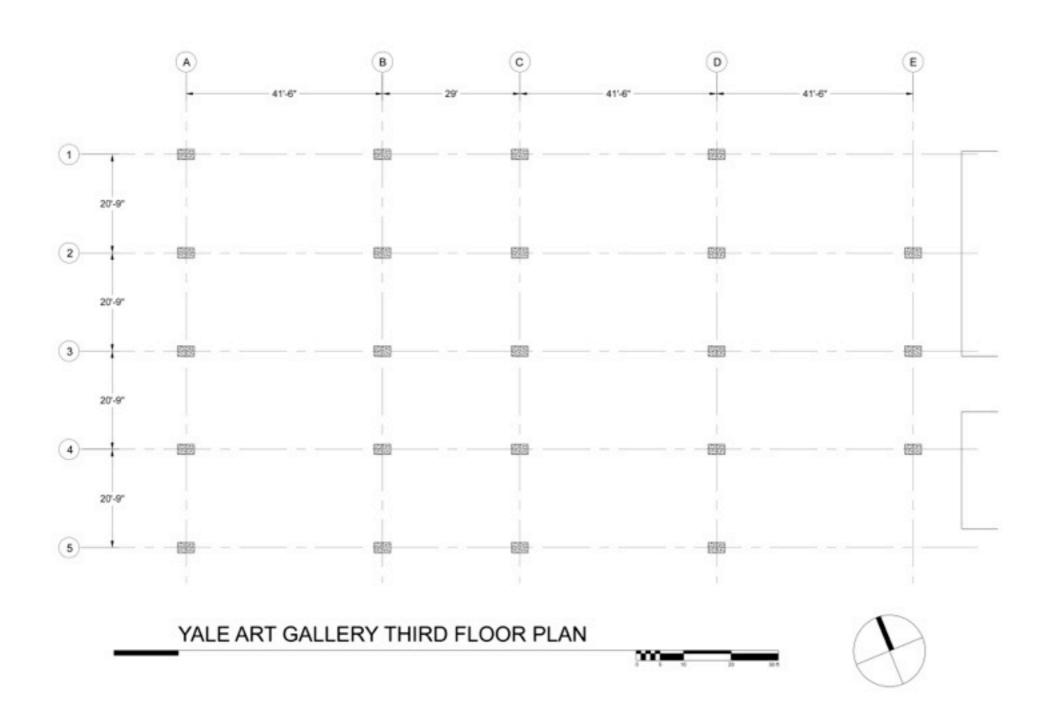
the grid arch 1230



### STRUCTURAL ORDER

professor Montgomery

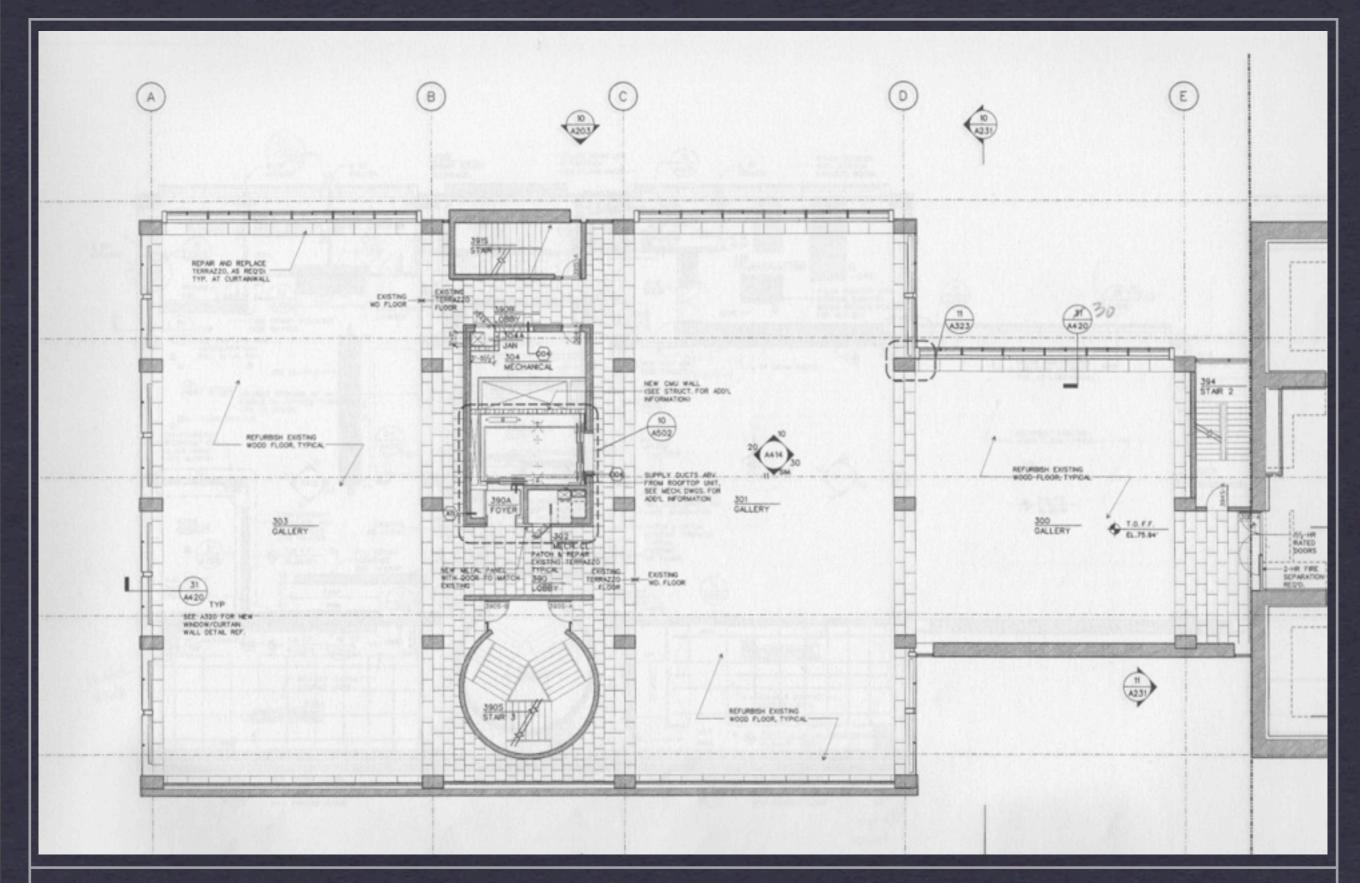
the grid arch 1230



### **ABSTRACT ORDER**

**professor Montgomery** 

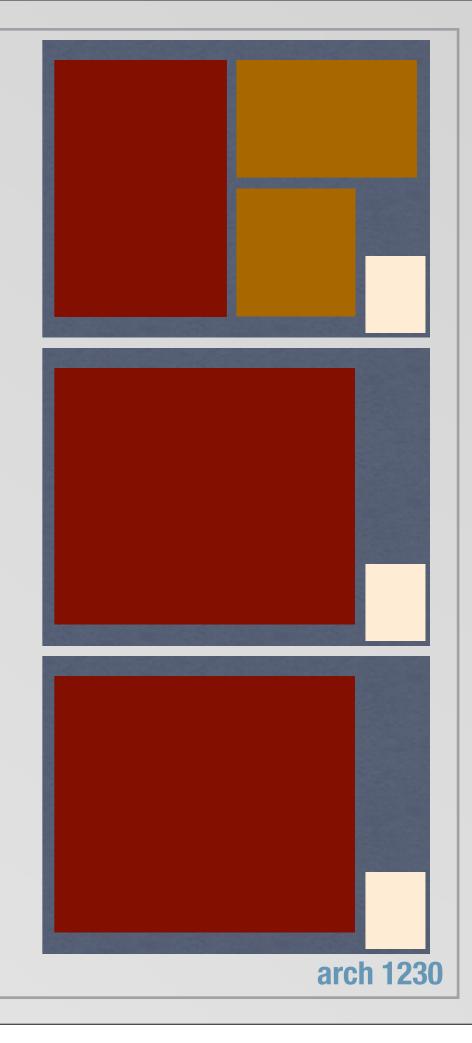
the grid arch 1230



### **ARCHITECTURAL ORDER**

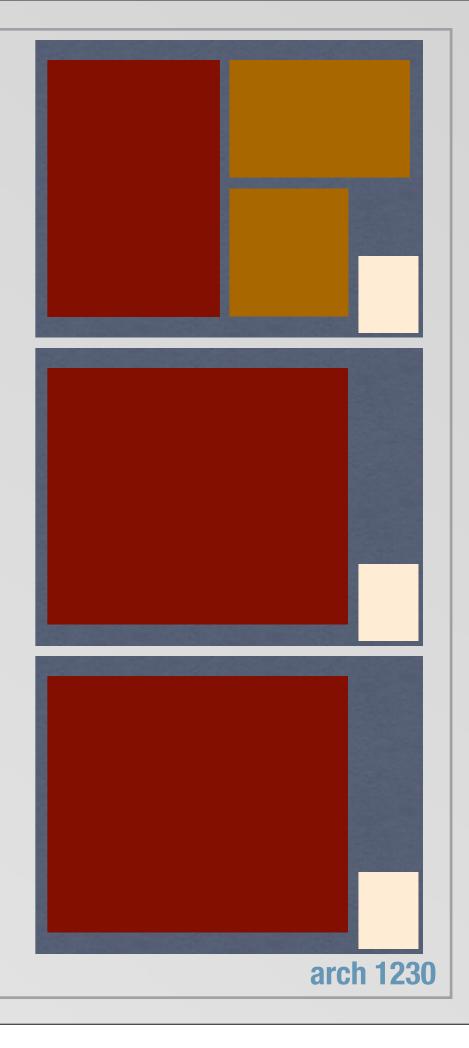
professor Montgomery

the plan arch 1230



**CASE STUDY #1 SITE+GRID+PLAN** 

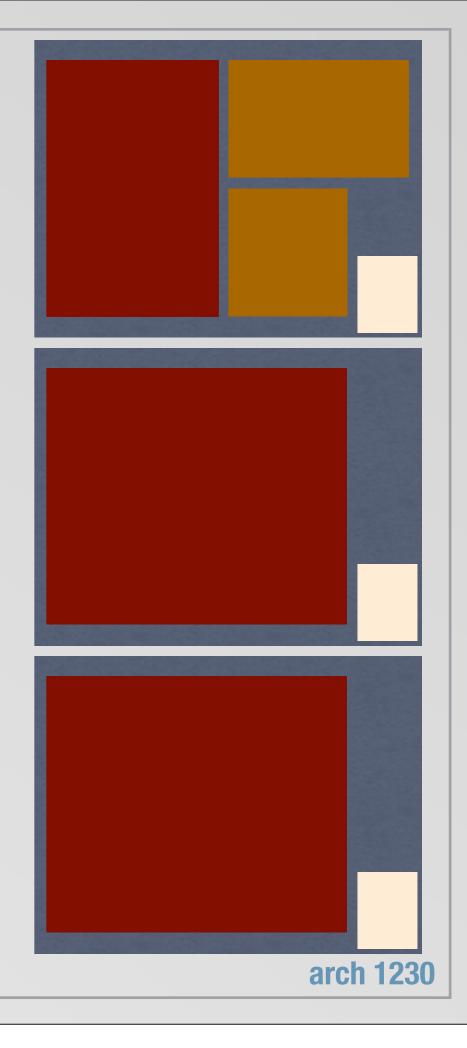
**DUE:** SEPT 14, 2012



**CASE STUDY #1 SITE+GRID+PLAN** 

**DUE:** SEPT 14, 2012

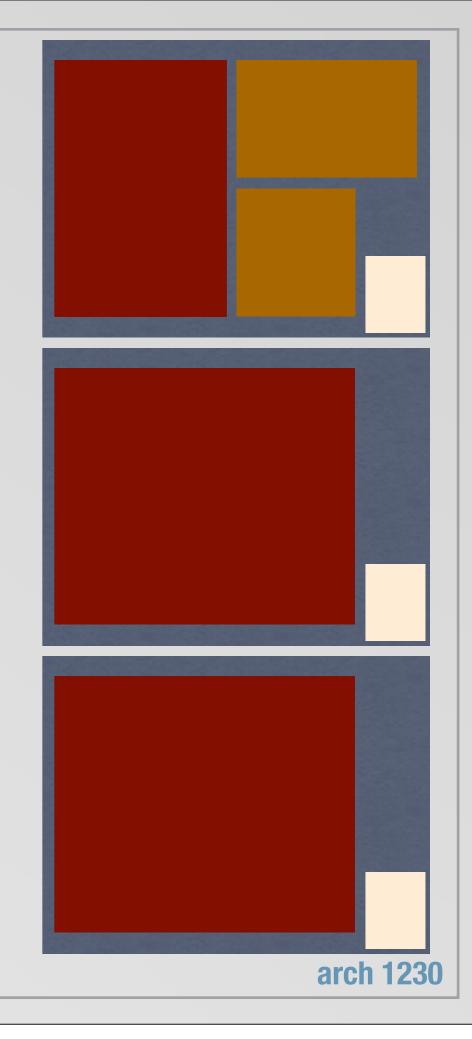
\* See Assignment Blackboard File for Grading Rubric



**CASE STUDY #1 SITE+GRID+PLAN** 

**DUE:** SEPT 14, 2012

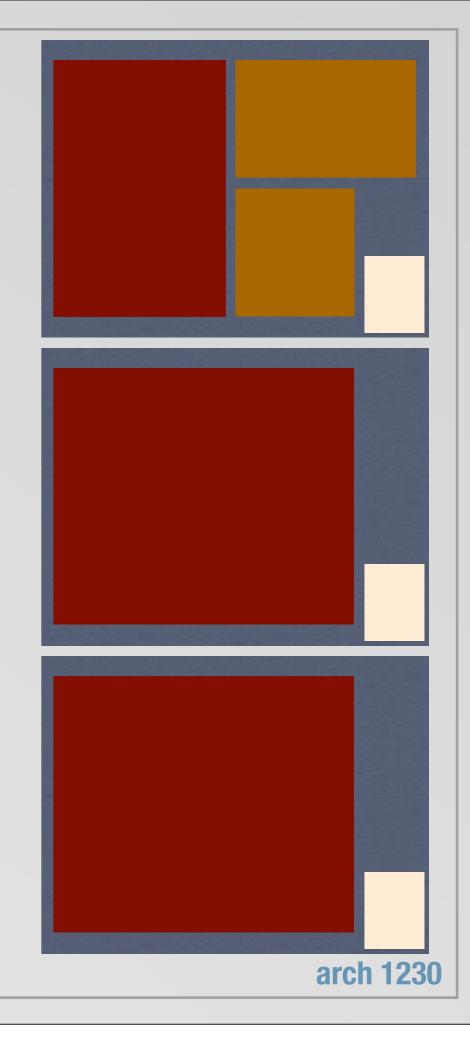
- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:



**CASE STUDY #1 SITE+GRID+PLAN** 

**DUE:** SEPT 14, 2012

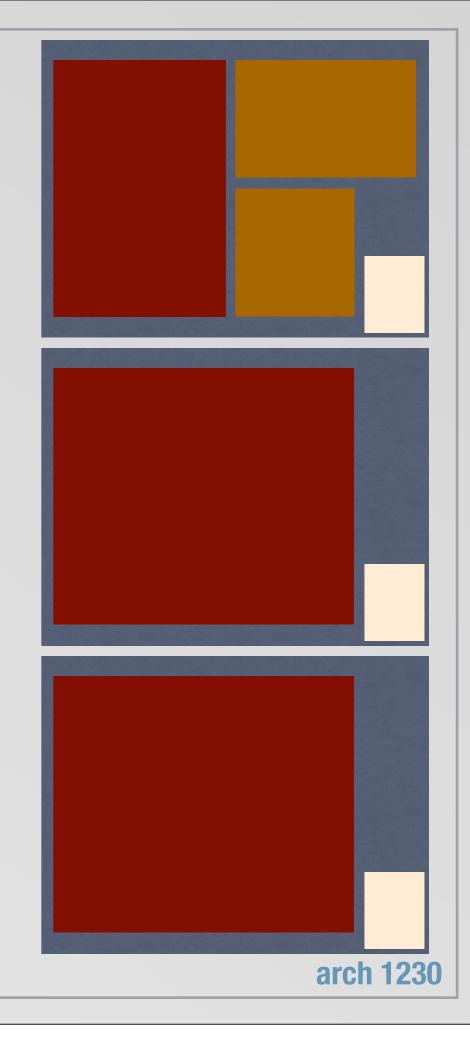
- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')



#### **CASE STUDY #1 SITE+GRID+PLAN**

**DUE: SEPT 14, 2012** 

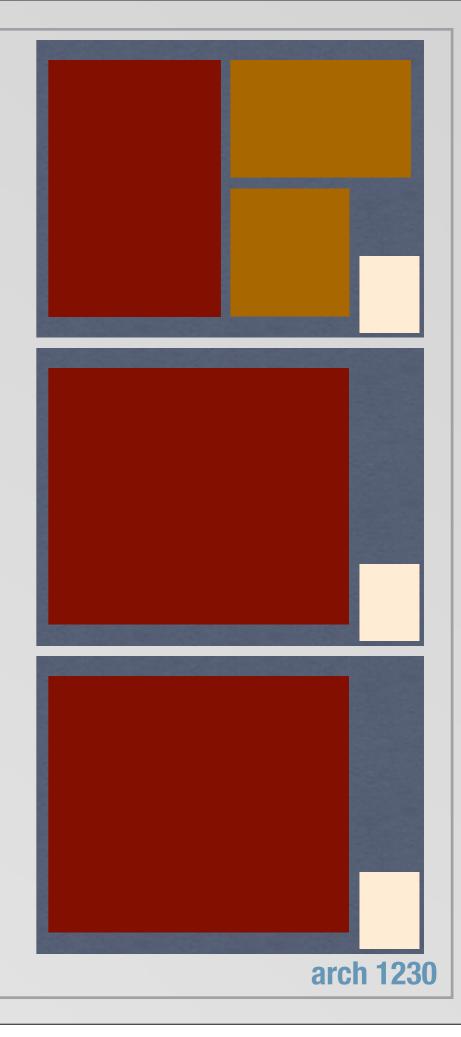
- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"



#### CASE STUDY #1 SITE+GRID+PLAN

**DUE: SEPT 14, 2012** 

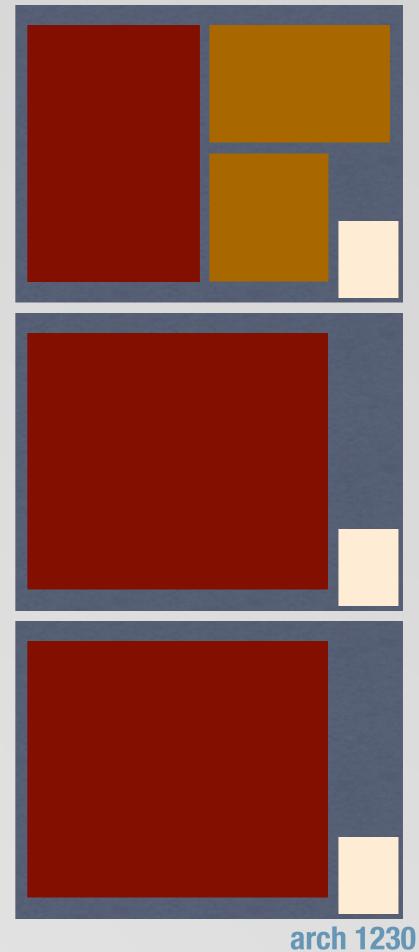
- See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"



#### CASE STUDY #1 SITE+GRID+PLAN

#### **SEPT 14, 2012** DUE:

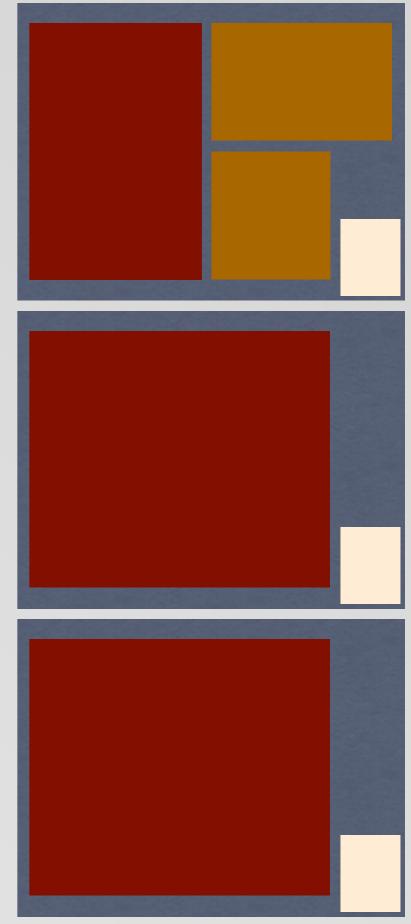
- See Assignment Blackboard File for Grading Rubric
- 3 boards required:
  - Site Maps (3 altitudes: 30,000', 3000', 3000')
  - Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- All views must have a north arrow



### **CASE STUDY #1 SITE+GRID+PLAN**

### **DUE: SEPT 14, 2012**

- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale

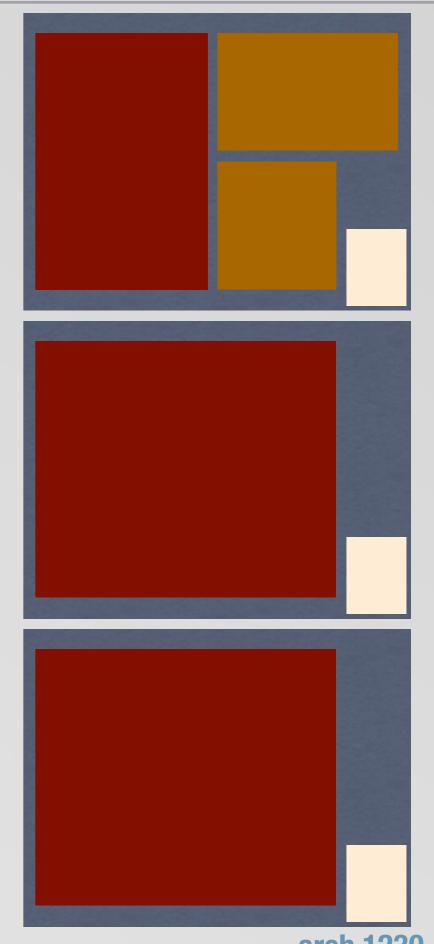


arch 1230

### CASE STUDY #1 SITE+GRID+PLAN

### **DUE: SEPT 14, 2012**

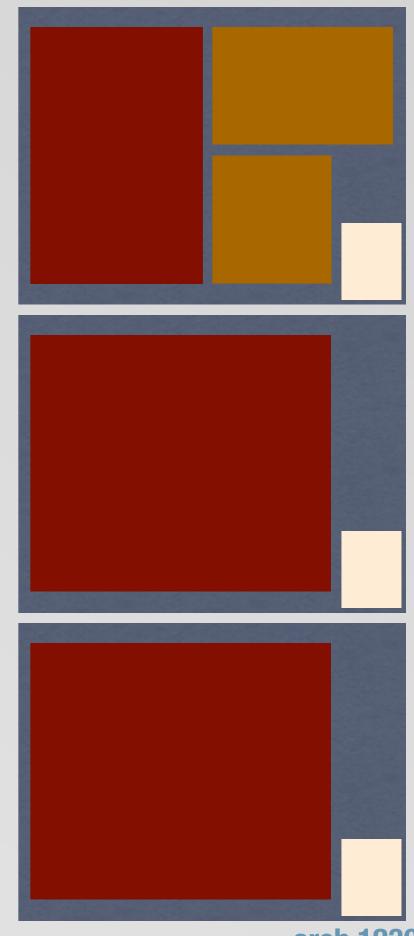
- See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale
- \* Site maps to include the following:



#### CASE STUDY #1 SITE+GRID+PLAN

### **DUE: SEPT 14, 2012**

- See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale
- \* Site maps to include the following:
  - i. Scale



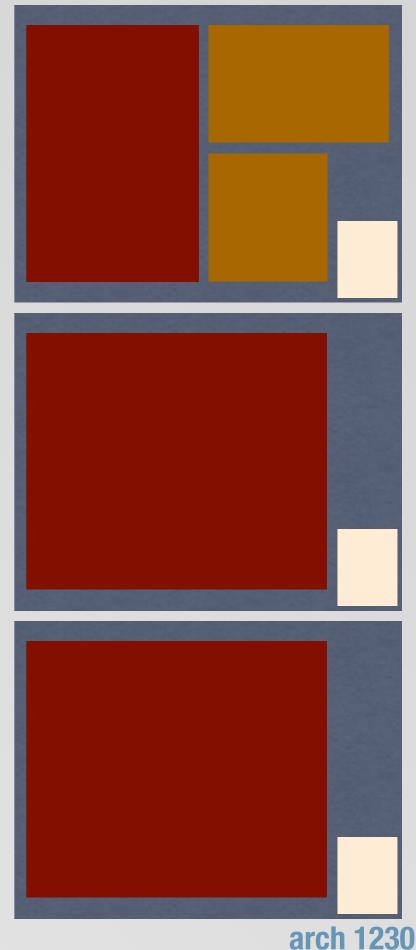
**professor Montgomery** 

arch 1230

#### CASE STUDY #1 SITE+GRID+PLAN

### **DUE: SEPT 14, 2012**

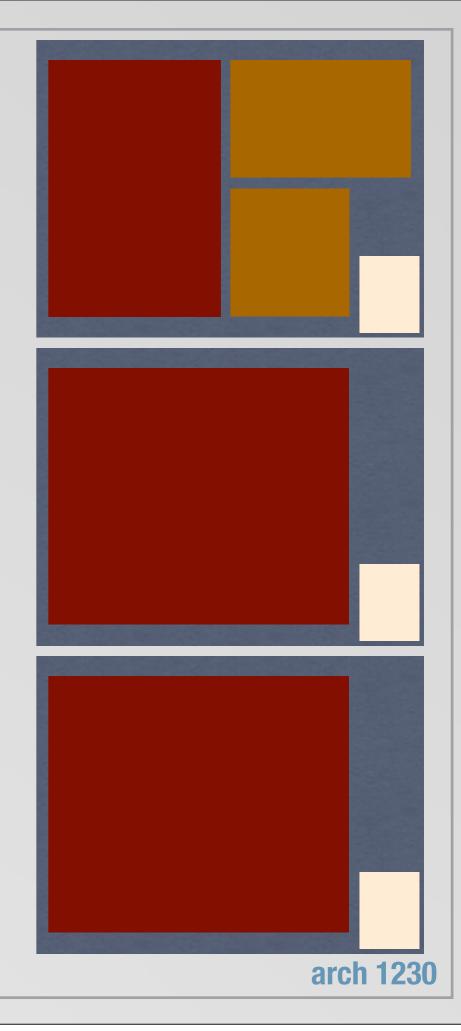
- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale
- \* Site maps to include the following:
  - i. Scale
  - ii. Altitude



#### CASE STUDY #1 SITE+GRID+PLAN

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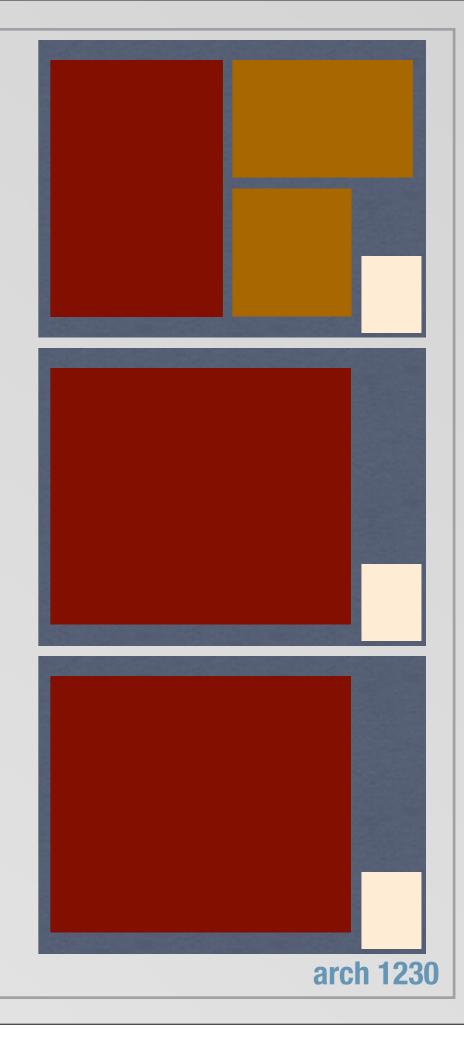
- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale
- \* Site maps to include the following:
  - i. Scale
  - ii. Altitude
  - iii. Latitude and Longitude Coordinates of Case Study Building



#### CASE STUDY #1 SITE+GRID+PLAN

### **DUE: SEPT 14, 2012**

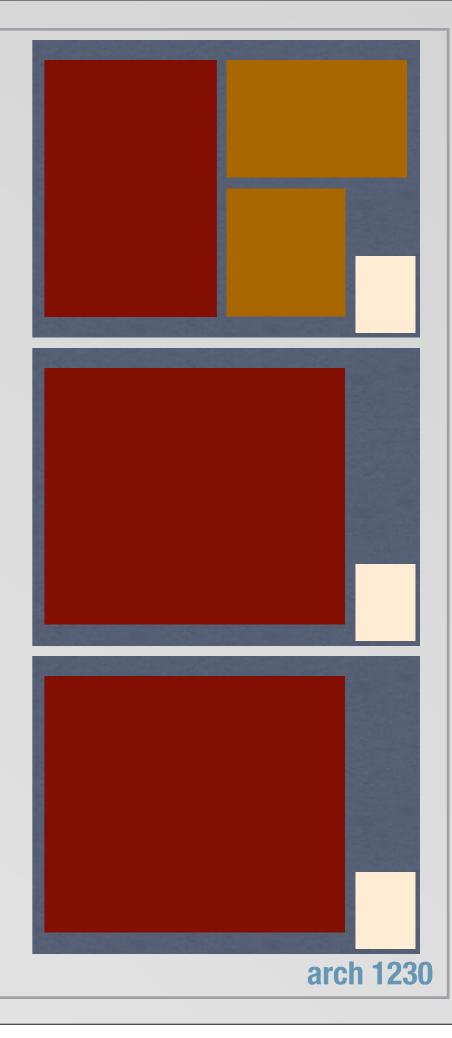
- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 300')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale
- \* Site maps to include the following:
  - i. Scale
  - ii. Altitude
  - iii. Latitude and Longitude Coordinates of Case Study Building
  - iv. Case Study Building Outlined/Highlighted



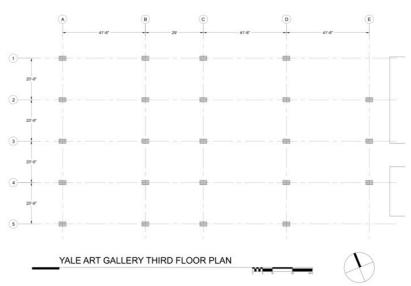
#### CASE STUDY #1 SITE+GRID+PLAN

### **DUE: SEPT 14, 2012**

- \* See Assignment Blackboard File for Grading Rubric
- \* 3 boards required:
  - i. Site Maps (3 altitudes: 30,000', 3000', 3000')
  - ii. Structural Grid @ 3/16"=1'-0"
  - iii. Third Floor Plan @ 3/16"=1'-0"
- \* All views must have a north arrow
- One graphic scale must be included for each unique scale
- \* Site maps to include the following:
  - i. Scale
  - ii. Altitude
  - iii. Latitude and Longitude Coordinates of Case Study Building
  - iv. Case Study Building Outlined/Highlighted
  - v. major urban features diagramed





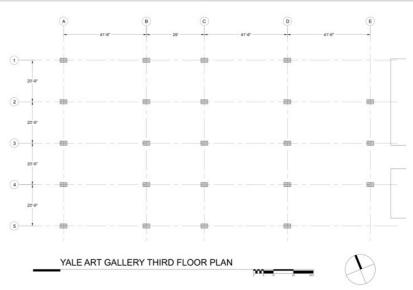


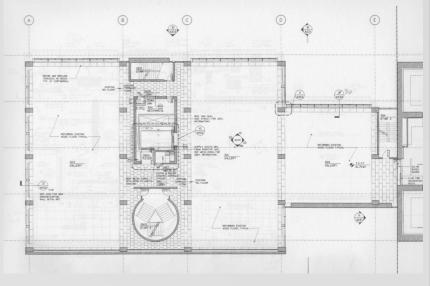


**CASE STUDY #1 SITE+GRID+PLAN** 

**DUE:** SEPT 14, 2012







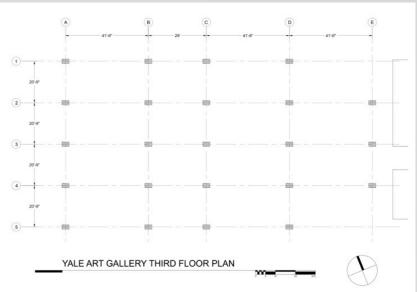
arch 1230

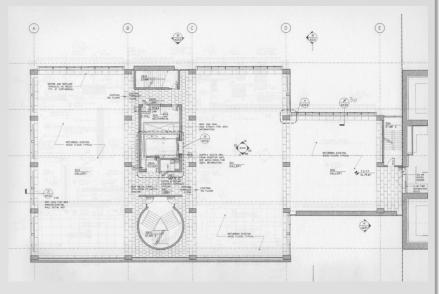
**CASE STUDY #1 SITE+GRID+PLAN** 

**DUE:** SEPT 14, 2012

\* 24" x 36" title block that follows studio standards





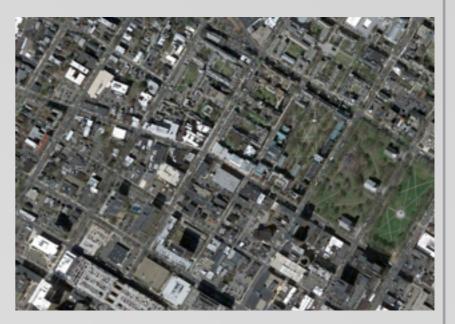


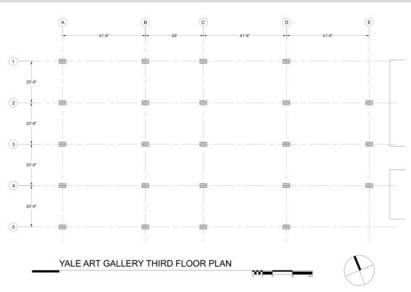
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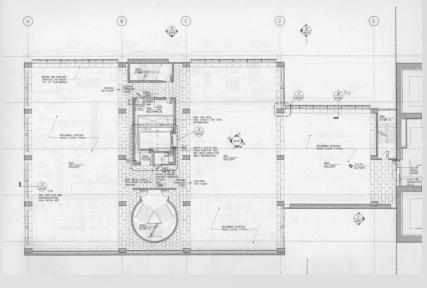
### **CASE STUDY #1 SITE+GRID+PLAN**

**DUE:** SEPT 14, 2012

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:





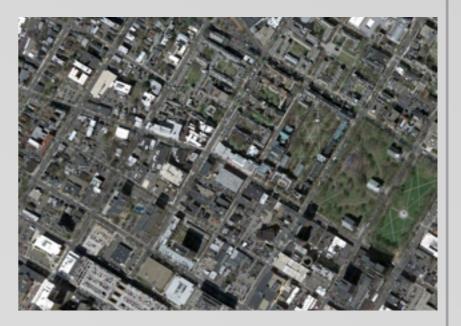


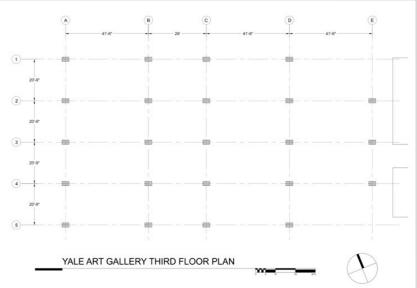
arch 1230

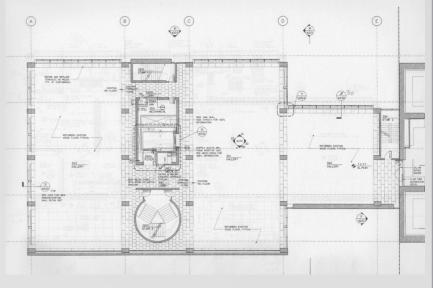
### **CASE STUDY #1 SITE+GRID+PLAN**

**DUE:** SEPT 14, 2012

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management





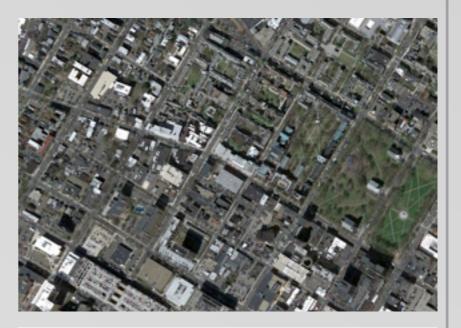


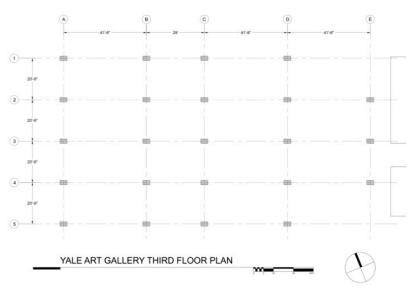
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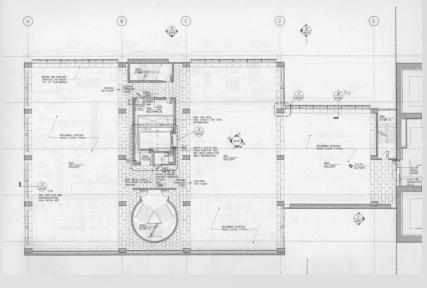
### **CASE STUDY #1 SITE+GRID+PLAN**

### **DUE:** SEPT 14, 2012

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
  - \* line weights





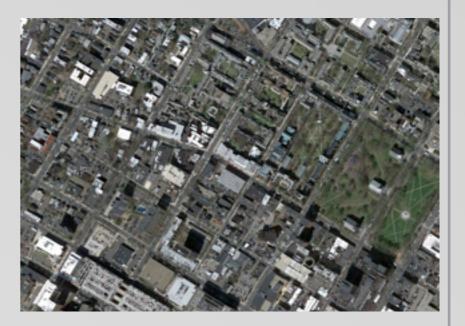


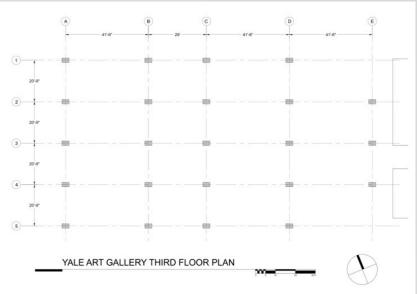
arch 1230

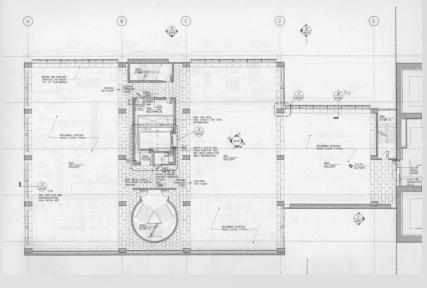
### **CASE STUDY #1 SITE+GRID+PLAN**

### **DUE:** SEPT 14, 2012

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
  - \* line weights
  - # grid dimensions





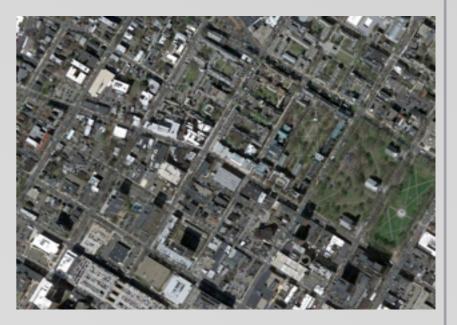


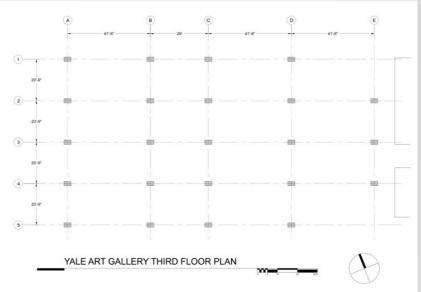
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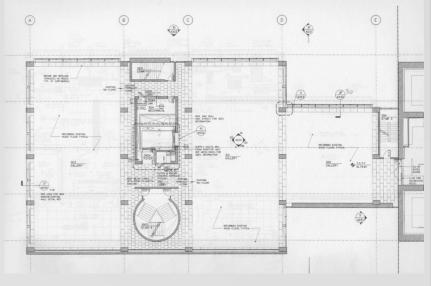
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### **DUE:** SEPT 14, 2012

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
  - \* line weights
  - # grid dimensions
  - \* standard notations (doors, elevators, stairs\_refer to Arch Graphic Standards)





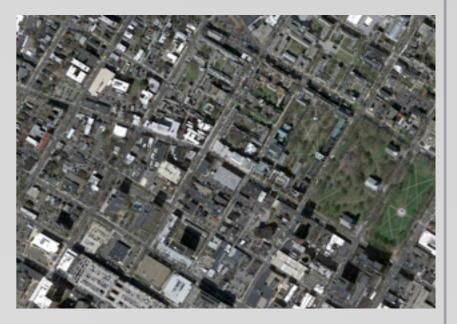


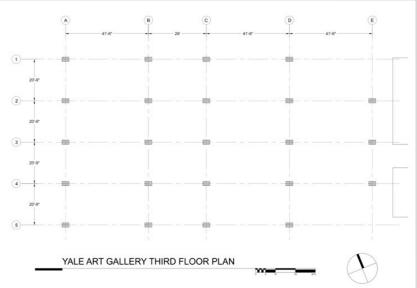
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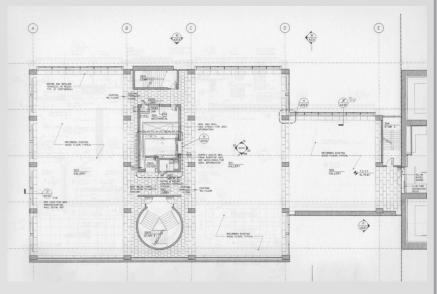
#### **CASE STUDY #1 SITE+GRID+PLAN**

### **DUE:** SEPT 14, 2012

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
  - \* line weights
  - \* grid dimensions
  - \* standard notations (doors, elevators, stairs\_refer to Arch Graphic Standards)
- \* structural column size: 26" x 42"





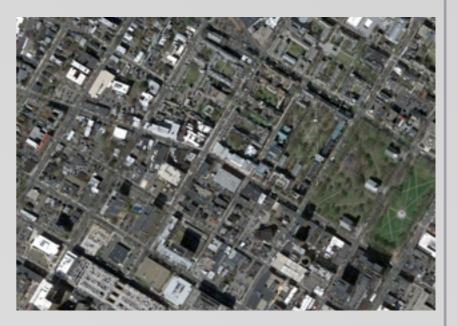


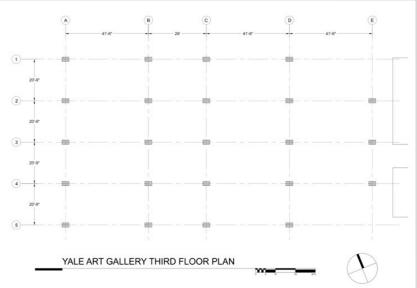
arch 1230

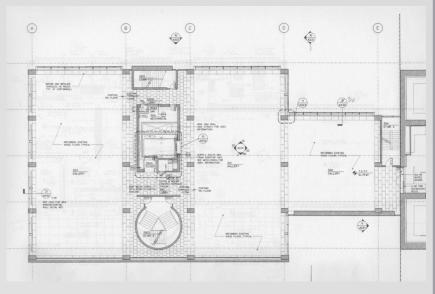
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### **DUE: SEPT 14, 2012**

- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
  - \* line weights
  - \* grid dimensions
  - \* standard notations (doors, elevators, stairs\_refer to Arch Graphic Standards)
- \* structural column size: 26" x 42"
- \* submit 1 jpeg file per board and 1 Zip file with all AutoCAD files, x-refs, and rasters included.







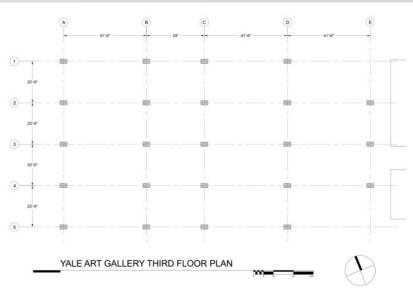
arch 1230

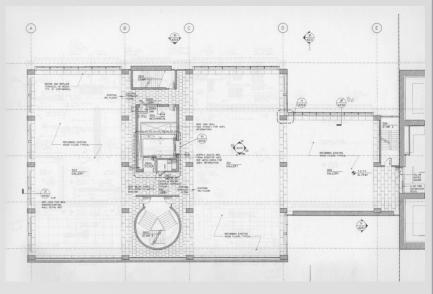
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- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
  - \* line weights
  - \* grid dimensions
  - \* standard notations (doors, elevators, stairs\_refer to Arch Graphic Standards)
- \* structural column size: 26" x 42"
- \* submit 1 jpeg file per board and 1 Zip file with all AutoCAD files, x-refs, and rasters included.
- \* all files submitted must follow this naming standard: Montgomery\_F\_12\_first name-last name (drawing number).jpg (See Archiving Guidelines for more info)







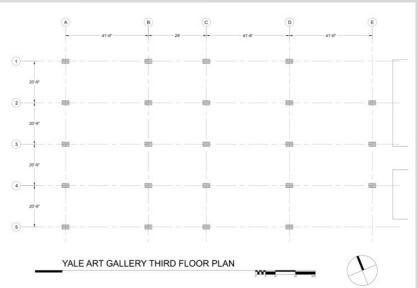
arch 1230

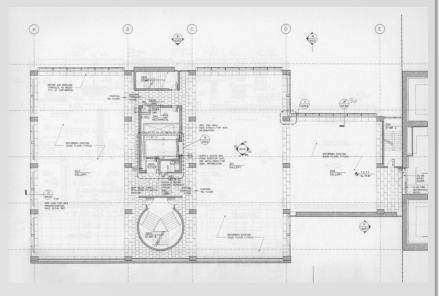
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  - \* standard notations (doors, elevators, stairs\_refer to Arch Graphic Standards)
- \* structural column size: 26" x 42"
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- \* all files submitted must follow this naming standard: Montgomery\_F\_12\_first name-last name (drawing number).jpg (See Archiving Guidelines for more info)
  - \* example file name: Montgomery\_F\_12\_george-smith(01).jpg





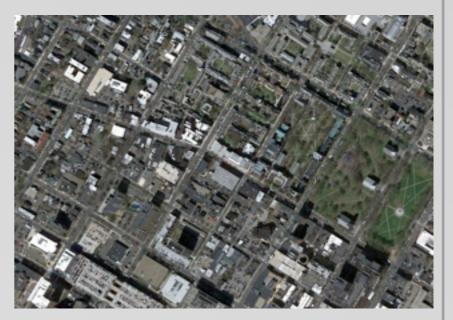


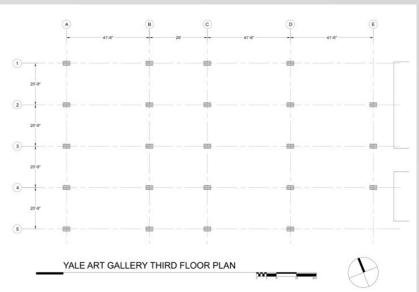
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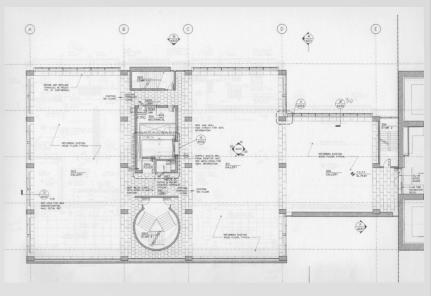
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  - \* grid dimensions
  - \* standard notations (doors, elevators, stairs\_refer to Arch Graphic Standards)
- \* structural column size: 26" x 42"
- \* submit 1 jpeg file per board and 1 Zip file with all AutoCAD files, x-refs, and rasters included.
- \* all files submitted must follow this naming standard: Montgomery\_F\_12\_first name-last name (drawing number).jpg (See Archiving Guidelines for more info)
  - \* example file name: Montgomery\_F\_12\_george-smith(01).jpg
  - \* jpeg files to be at 150 dpi resolution.





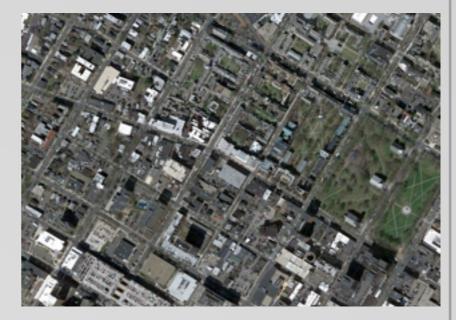


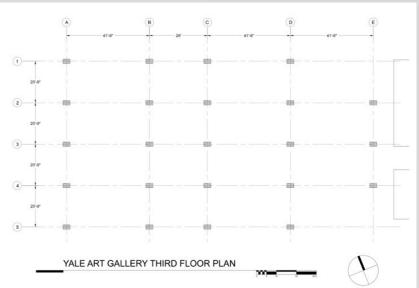
arch 1230

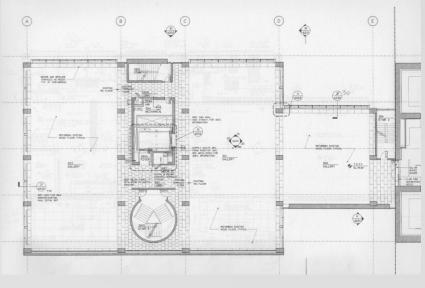
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- \* 24" x 36" title block that follows studio standards
- \* emphasis on quality of draftsmanship including:
  - \* layer management
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  - \* grid dimensions
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- \* submit 1 jpeg file per board and 1 Zip file with all AutoCAD files, x-refs, and rasters included.
- \* all files submitted must follow this naming standard: Montgomery\_F\_12\_first name-last name (drawing number).jpg (See Archiving Guidelines for more info)
  - \* example file name: Montgomery\_F\_12\_george-smith(01).jpg
  - \* jpeg files to be at 150 dpi resolution.
  - # files not conforming to department standards will not be graded.







arch 1230