

DESIGN PROCESS

The Ecole des Beaux-Arts Method

Prof. Brandon Ro, AIA, NCARB
Classical Architecture Workshop

ESQUISSE

“the critical founding act of design...produced a quick sketch for the ‘parti’ of the building”

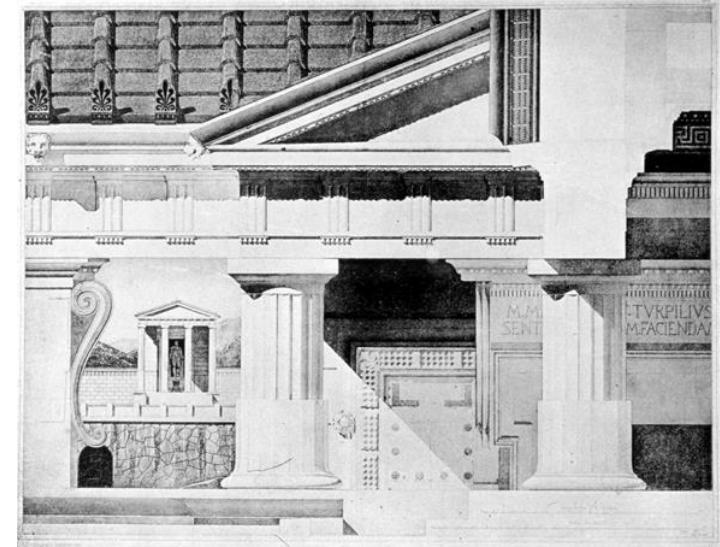
- Student sat in an enclosed space without access to reference materials, teachers, other students
- 6-12 hour design exercise
- 1 page drawing including plan, elevation, section, perspective
- Dealt with the whole architectural scheme, concept, parti
- Method forced design parti from the beginning and kept it during the entire design process



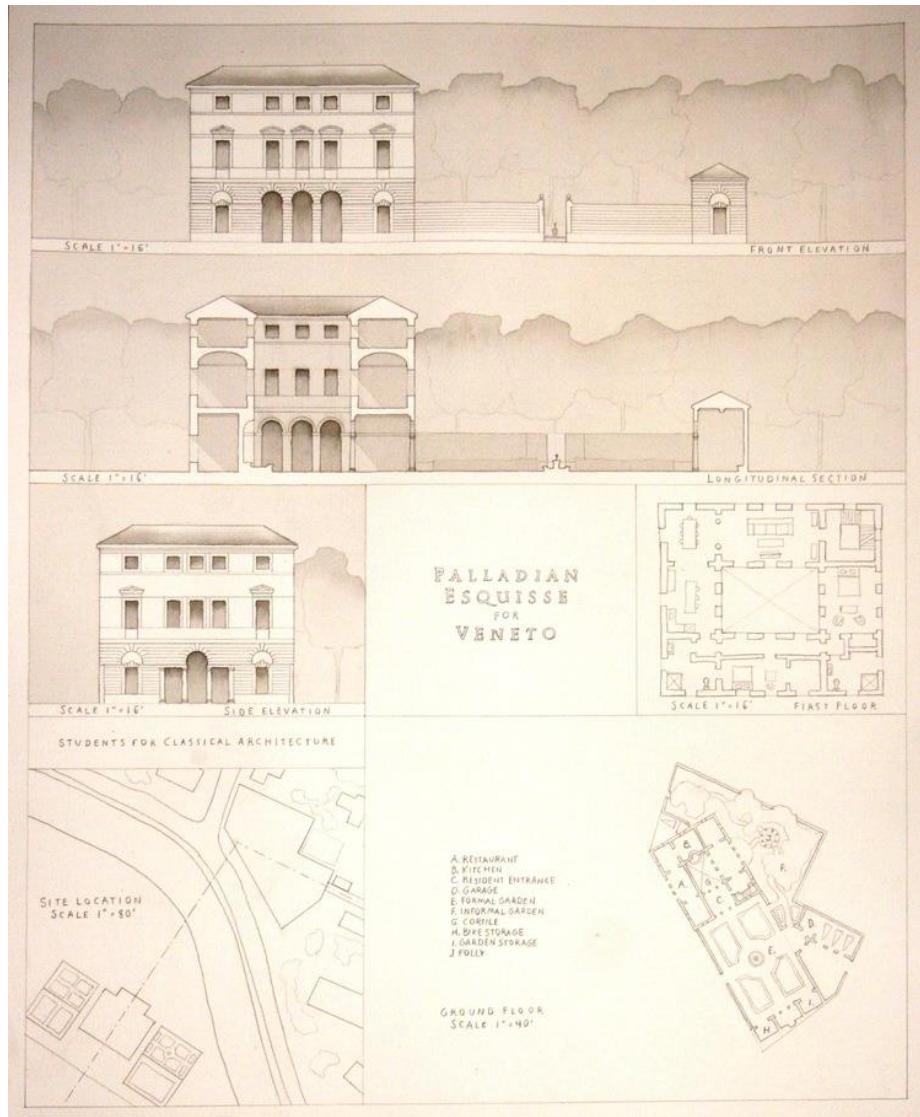
ANALYTIQUE

“a codified design problem dealing with the basic elements of architecture...the study of architectural elements and their proper combination into an integrated design.”

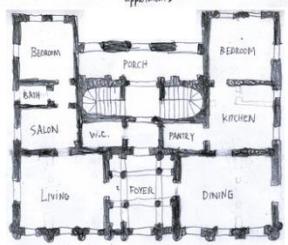
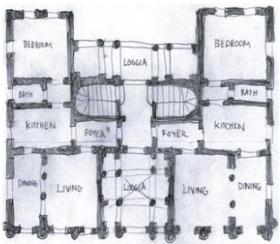
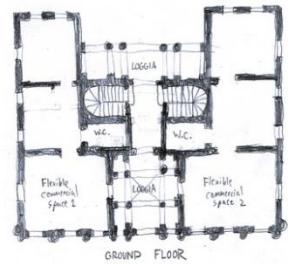
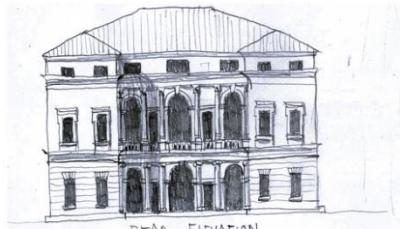
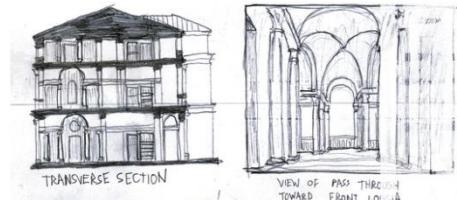
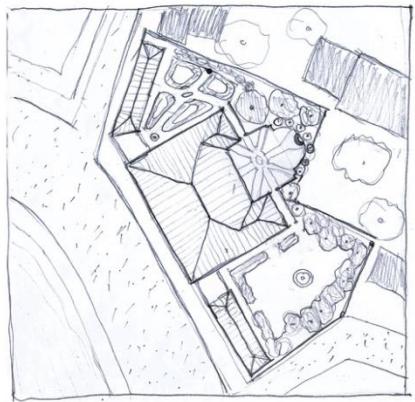
- 1 page drawing consisting of a composition of ornament, detail, plan, elevation, rendering, etc.
- Dealt with the parts, elements of design



ÉCOLE DES BEAUX-ARTS CURRICULUM



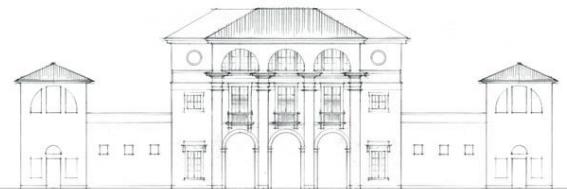
12 HOUR ESQUISSE EXAMPLES



PALLADIAN MIXED-
USE BUILDING ESQUISSE

12 HOUR ESQUISSE EXAMPLES

A CLASSICAL DESIGN ESQUISSE



FRONT ELEVATION (APARTMENT ENTRY PAVILIONS SHOW AS IF FLATTENED)
1/16" = 1'-0"

COVERED TERRACE

1'-11" - 1' - 4"

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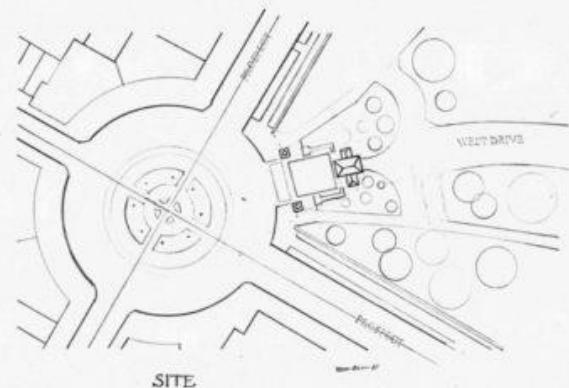
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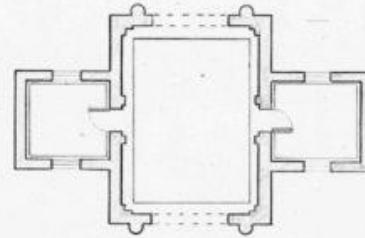
11' - 1' - 4"</p



ELEVATION



SITE



PLAN



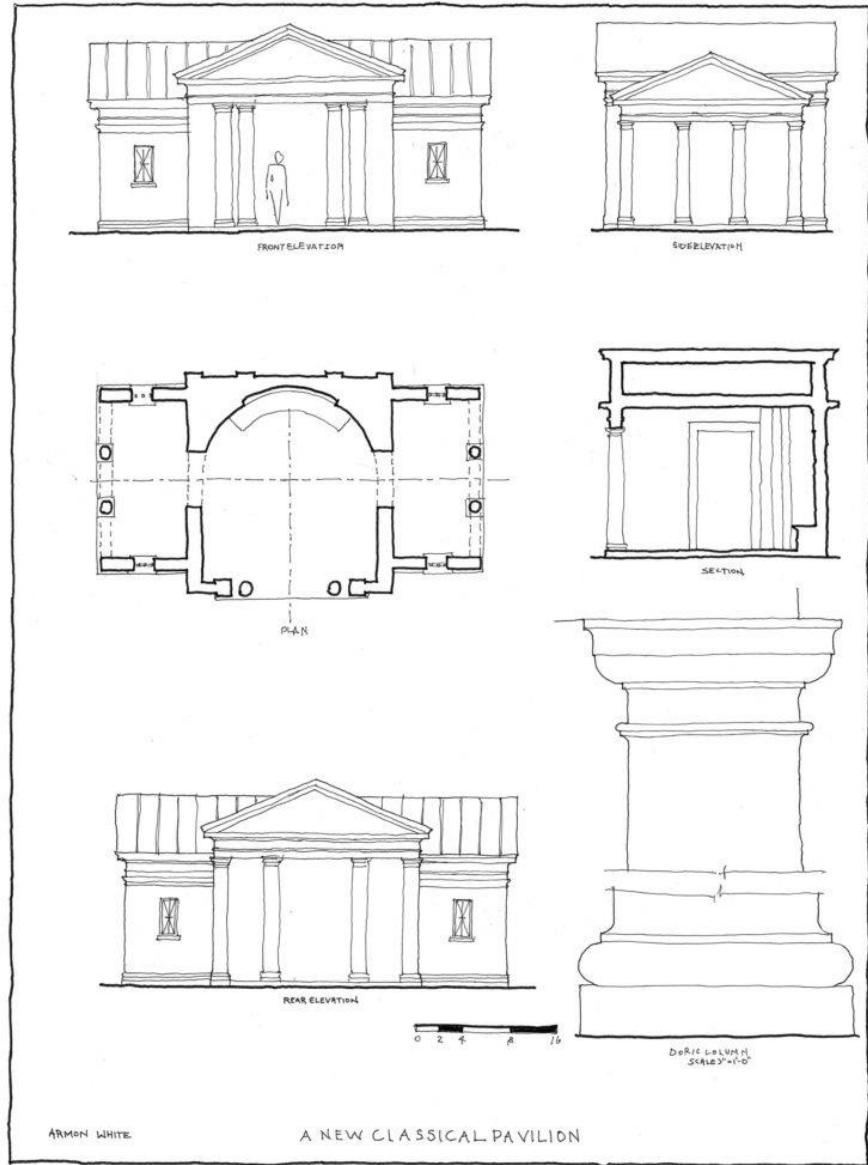
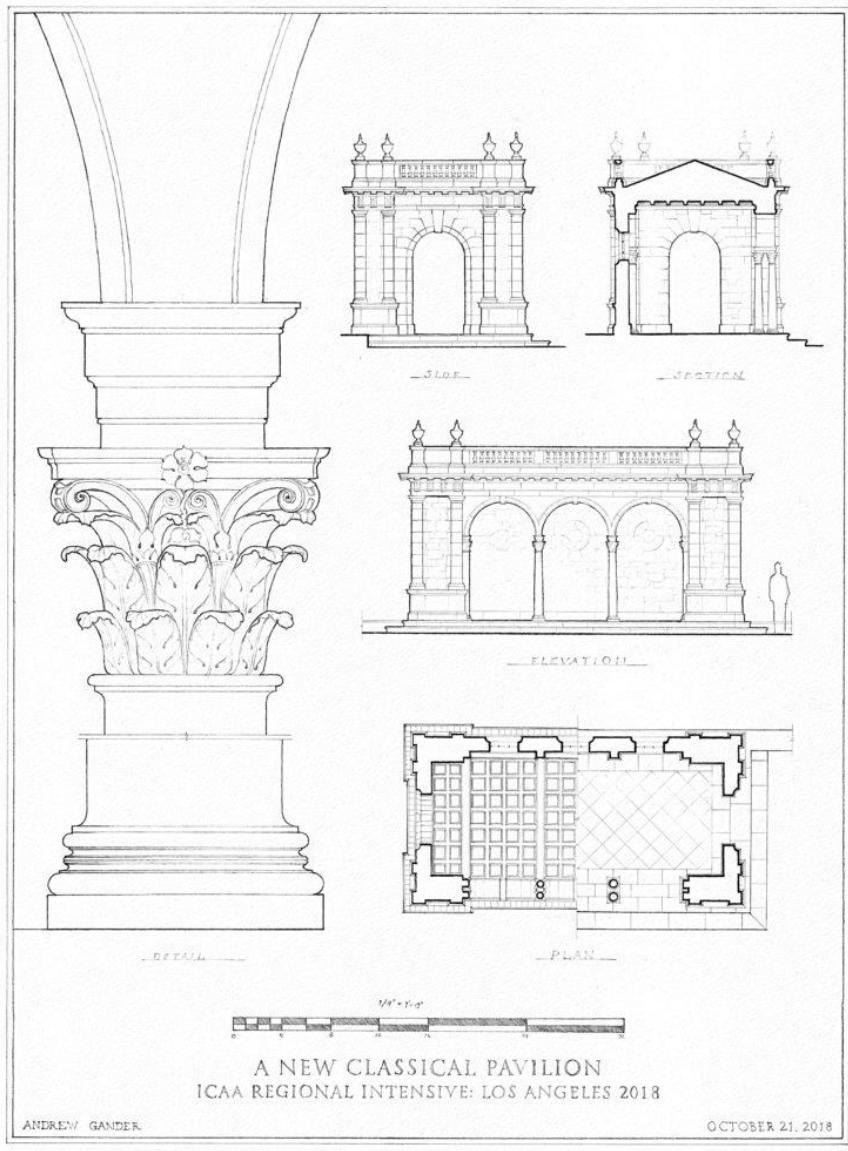
SECTION

AN ENTRY PAVILION TO PROSPECT PARK

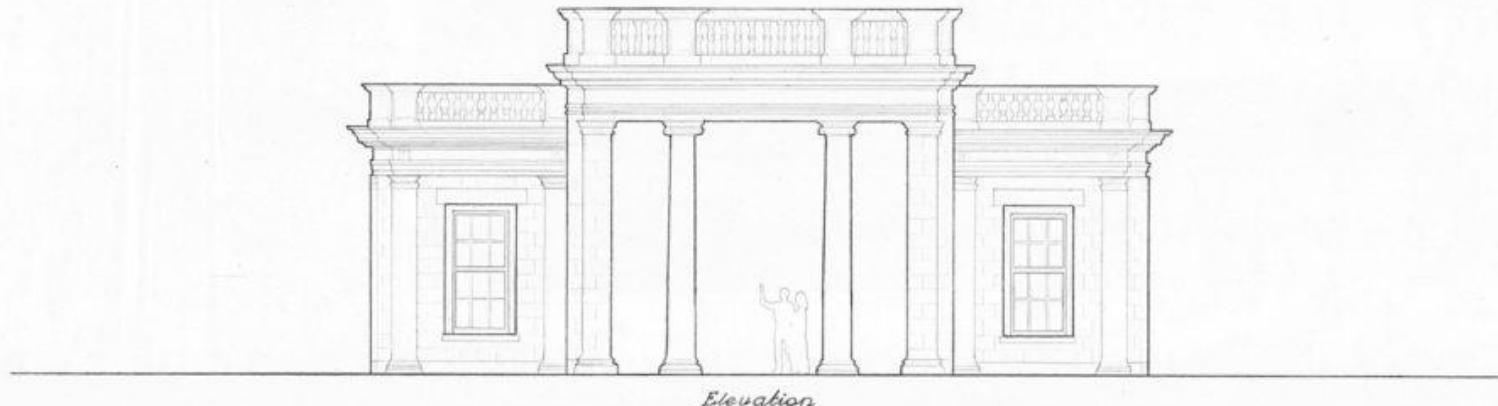
ANDRÉS S. MARTINEZ

JULY 14, 2018

ESQUISSE EXAMPLES



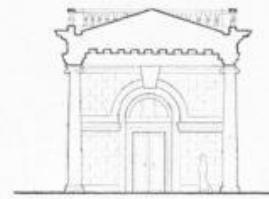
ESQUISSE EXAMPLES



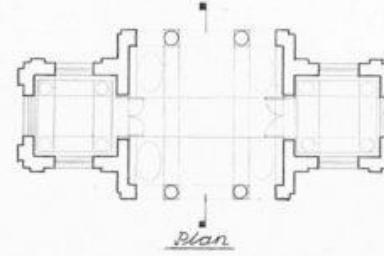
Elevation



Site Plan



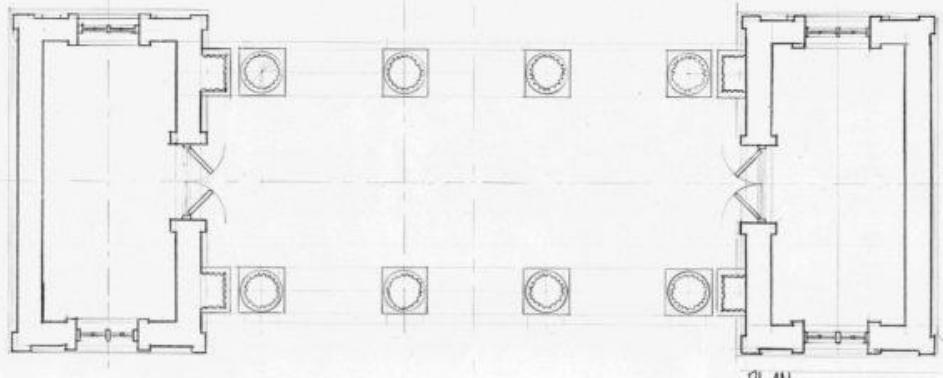
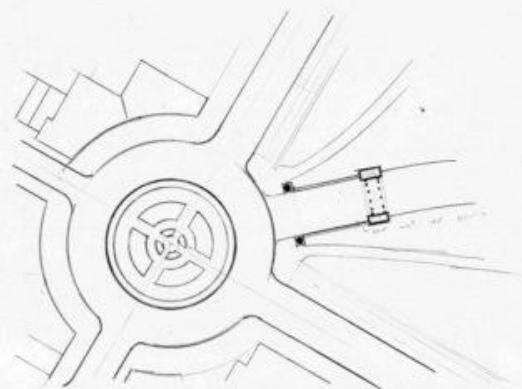
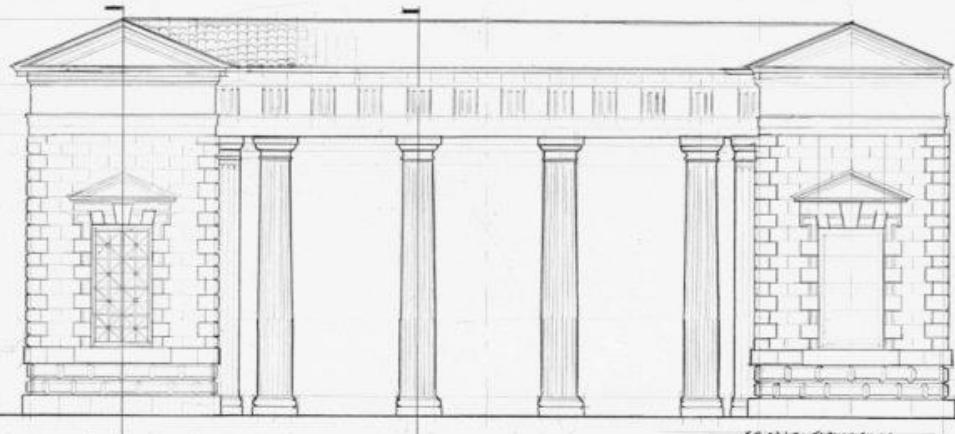
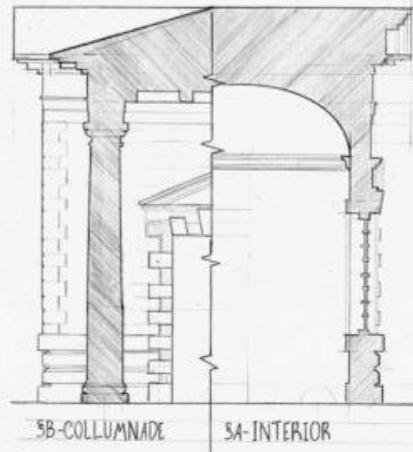
Section



plan



ESQUISSE EXAMPLES



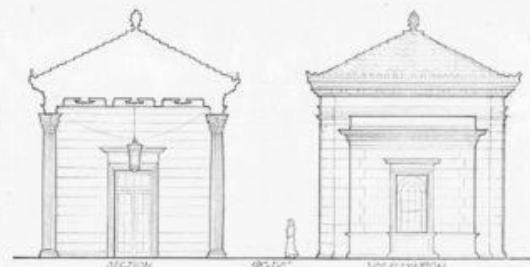
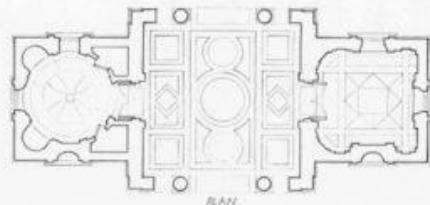
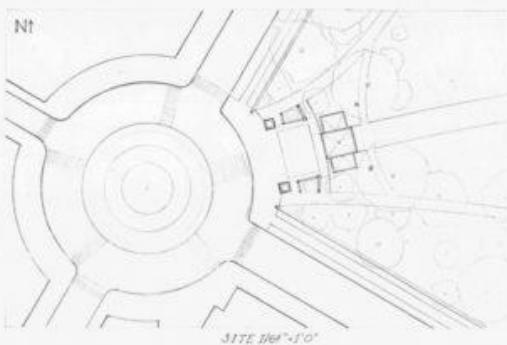
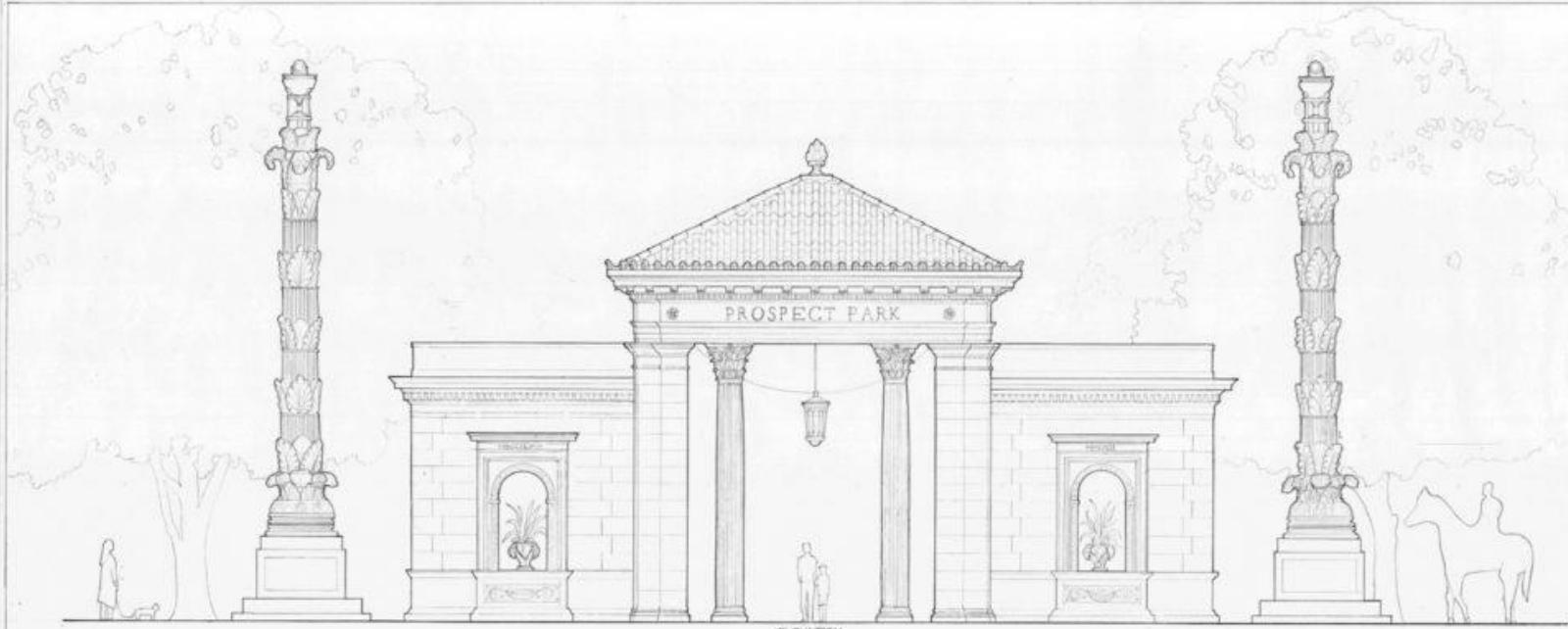
JOE·MC LAUGHLIN

6'-0"

AN·ENTRY·PAVILLION·TO·PROSPECT·PARK

JULY 14, 2018

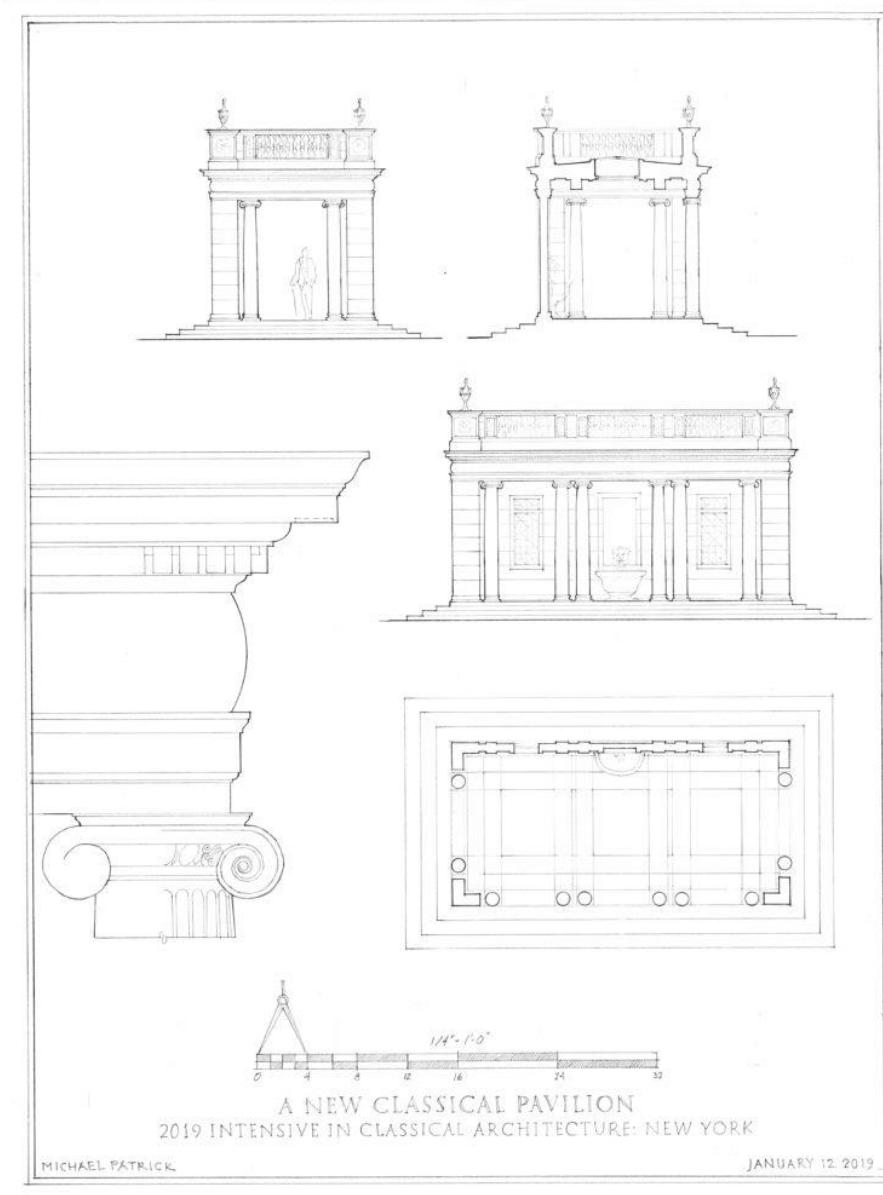
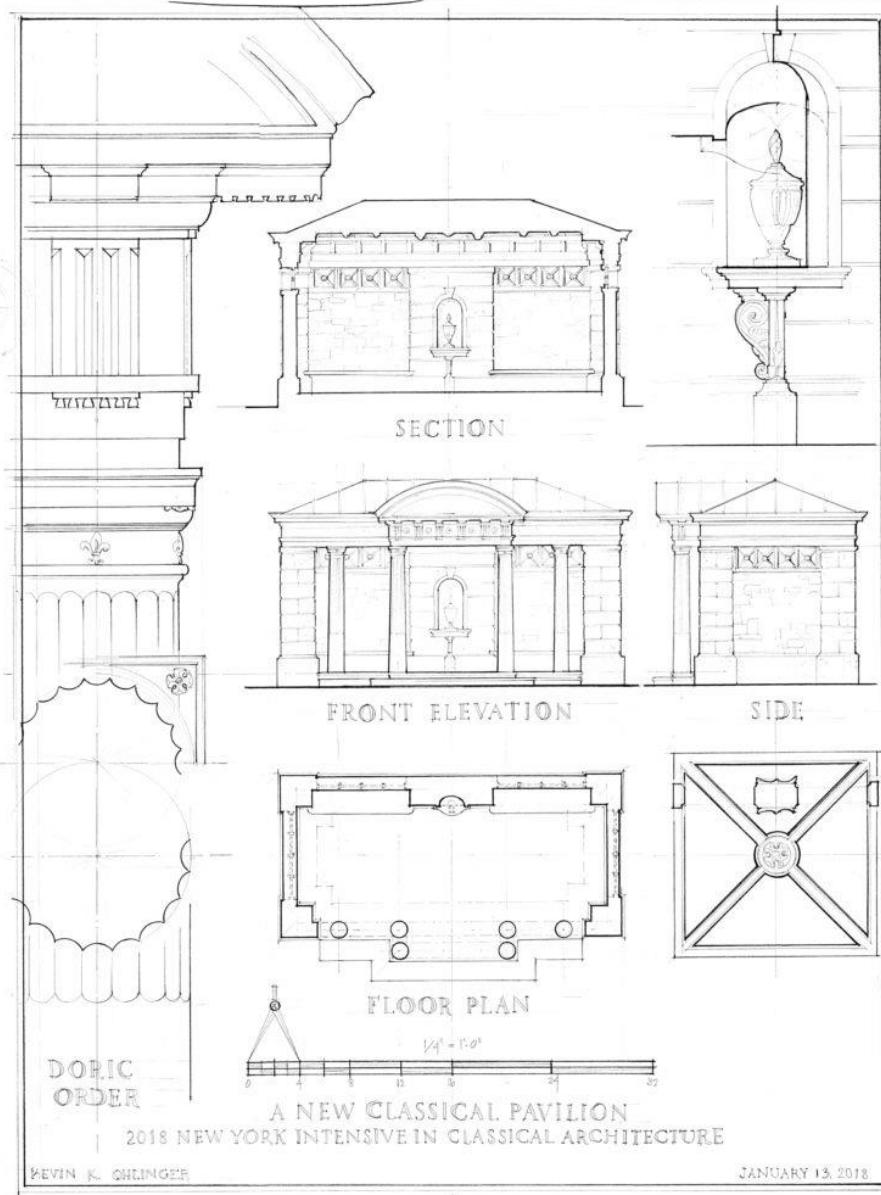
ESQUISSE EXAMPLES



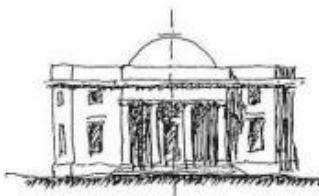
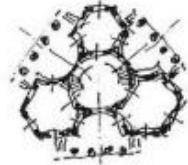
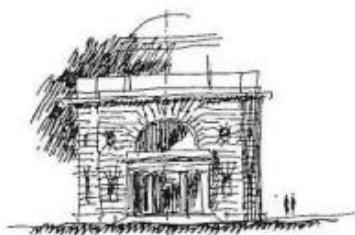
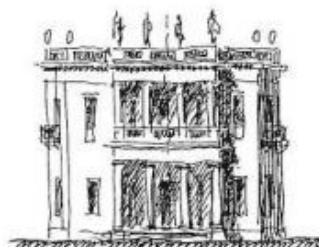
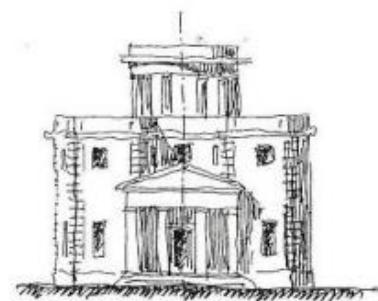
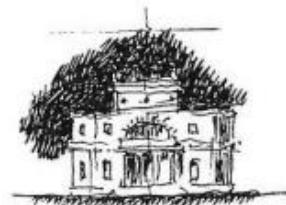
TIMOTHY M FARINA

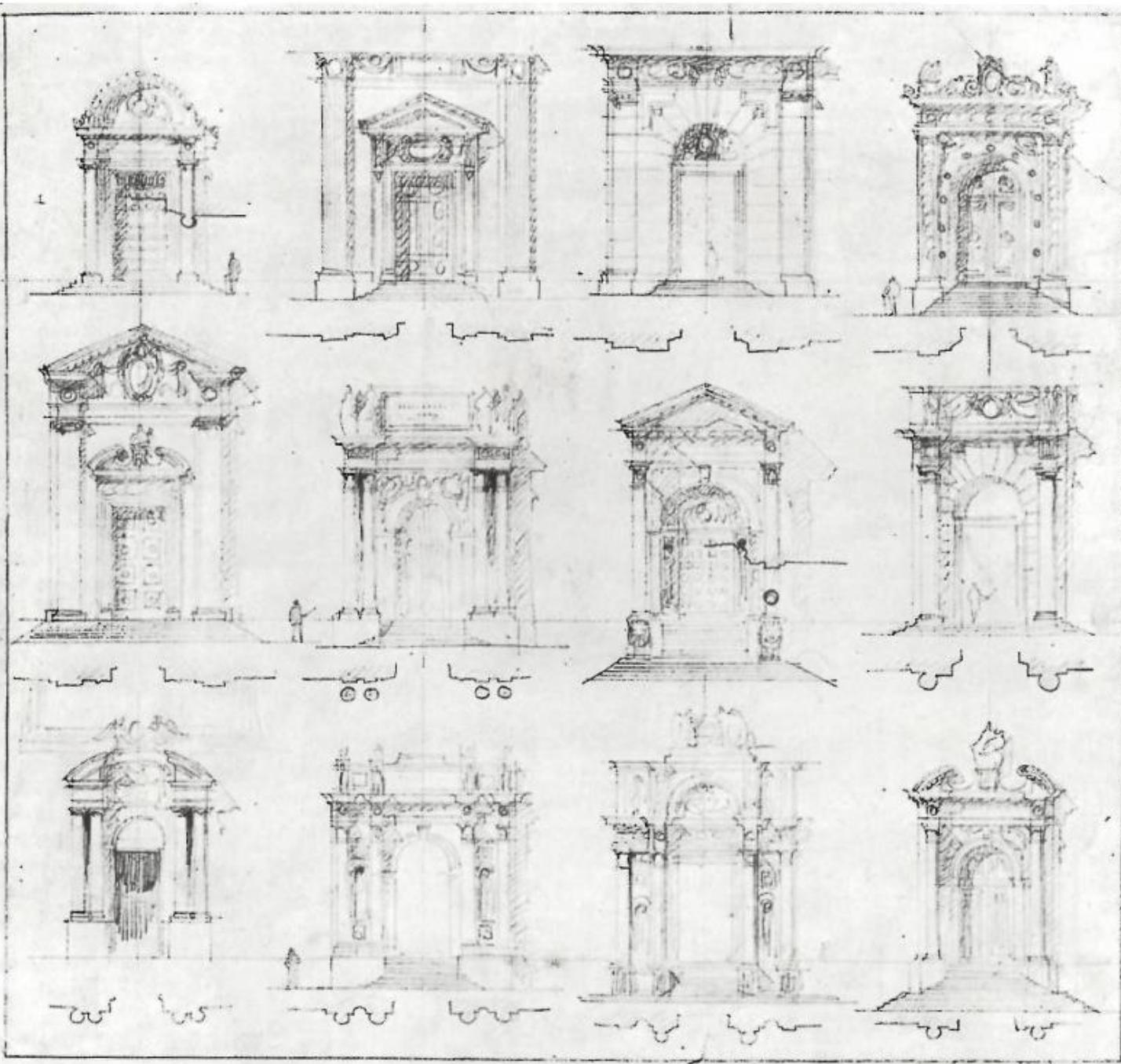
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ESQUISSE EXAMPLES



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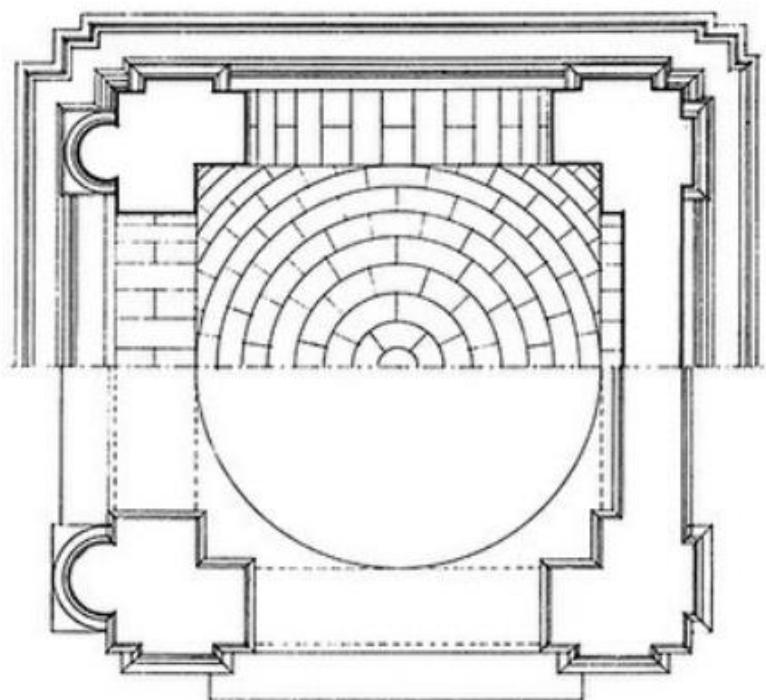
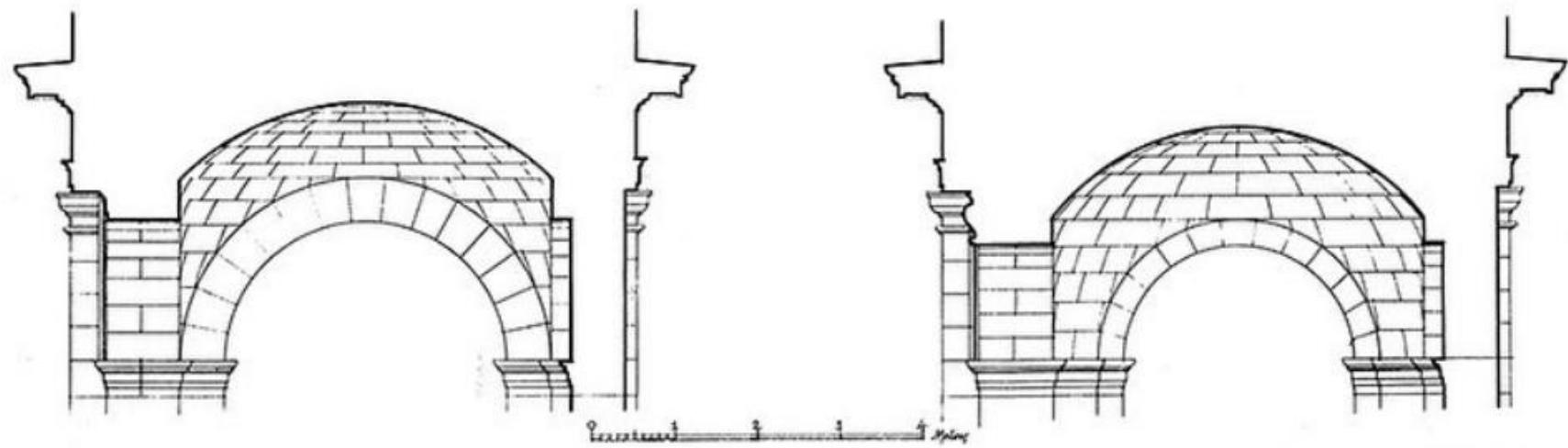


Figure A

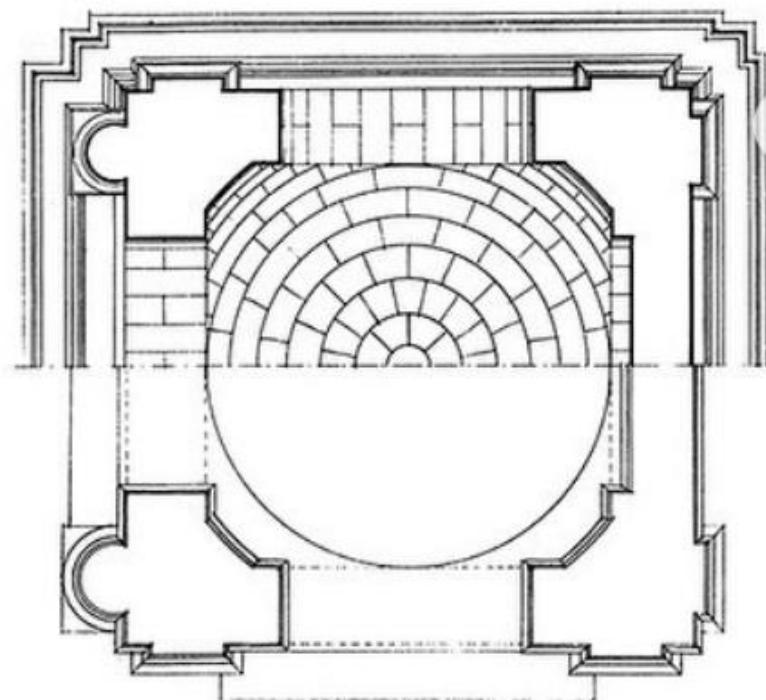


Figure B

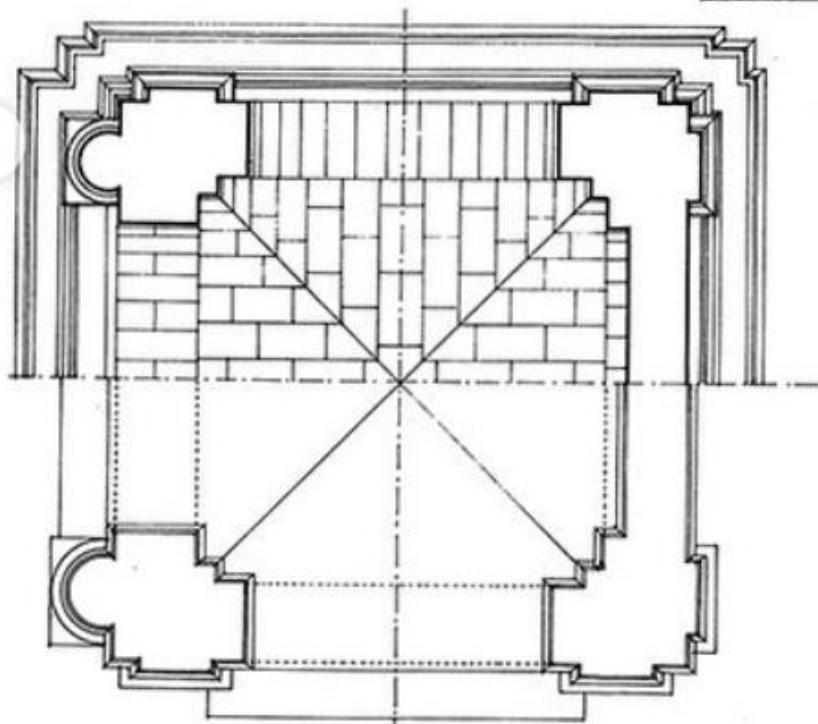
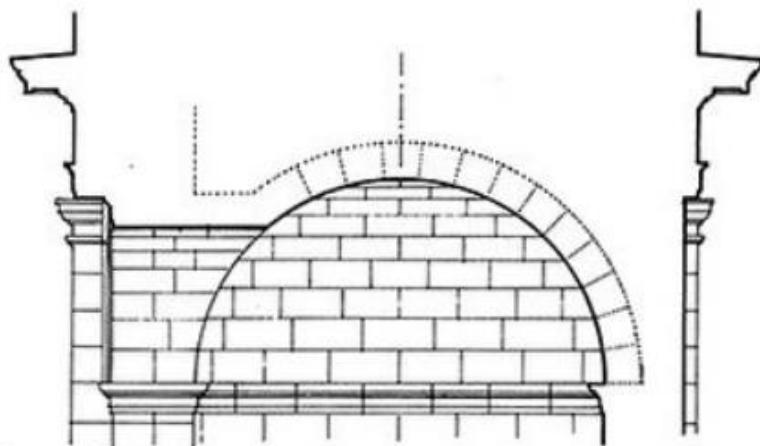
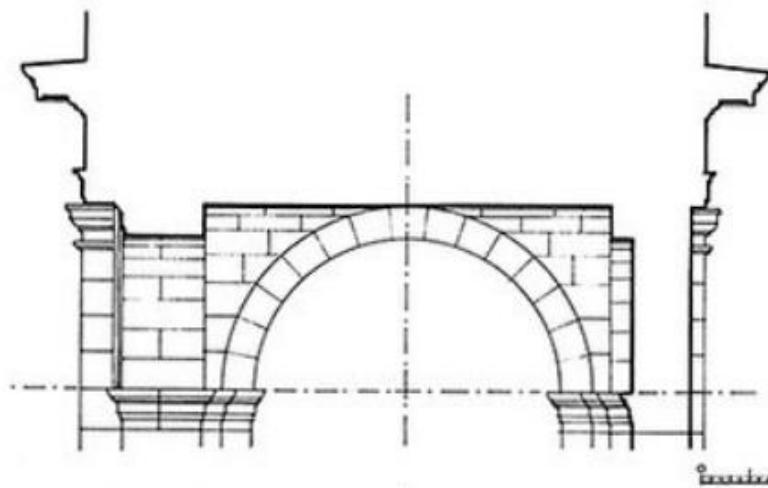


Figure C

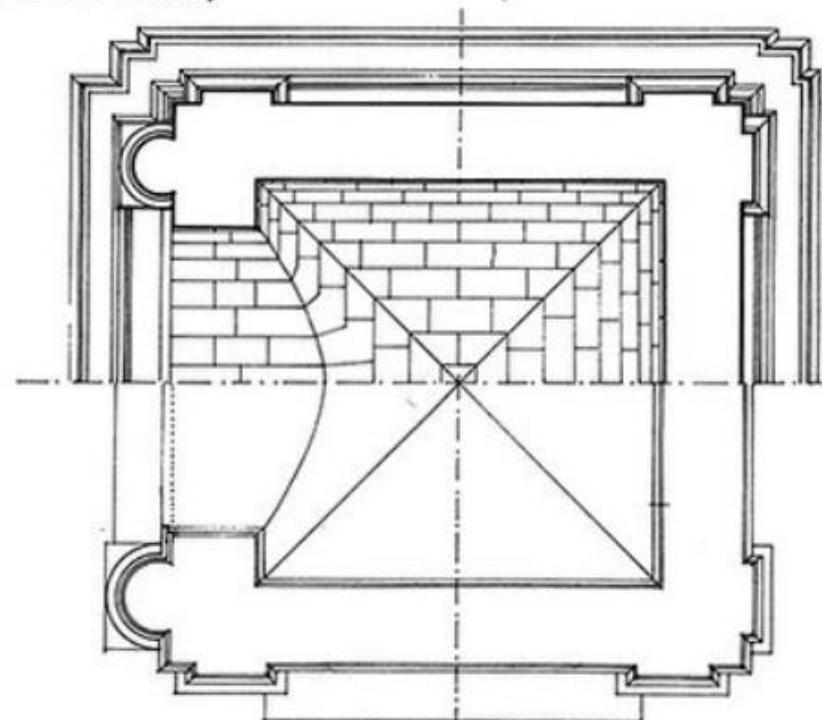
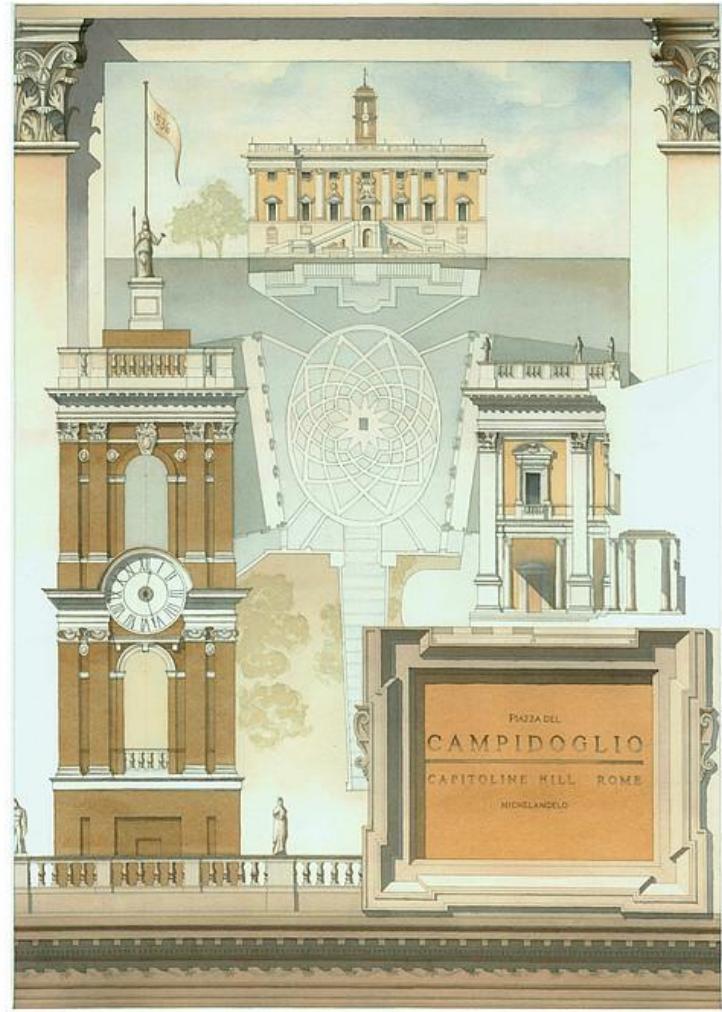
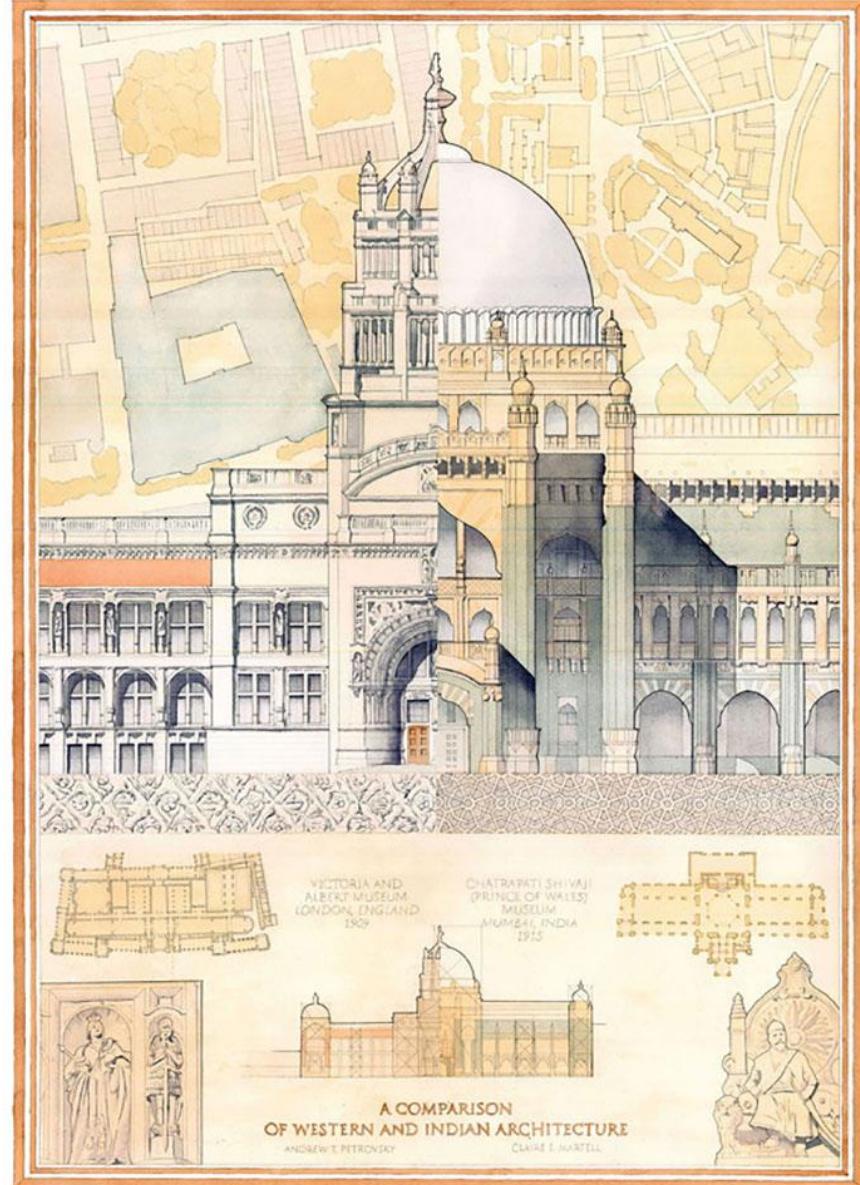
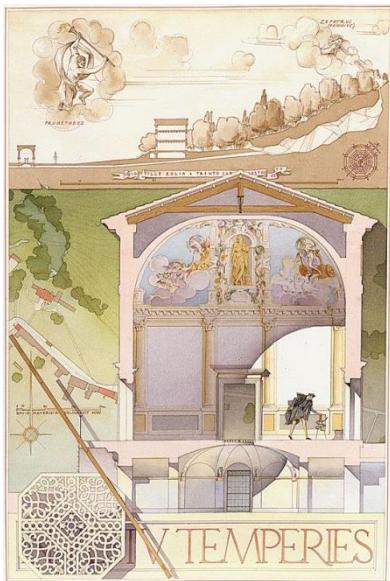
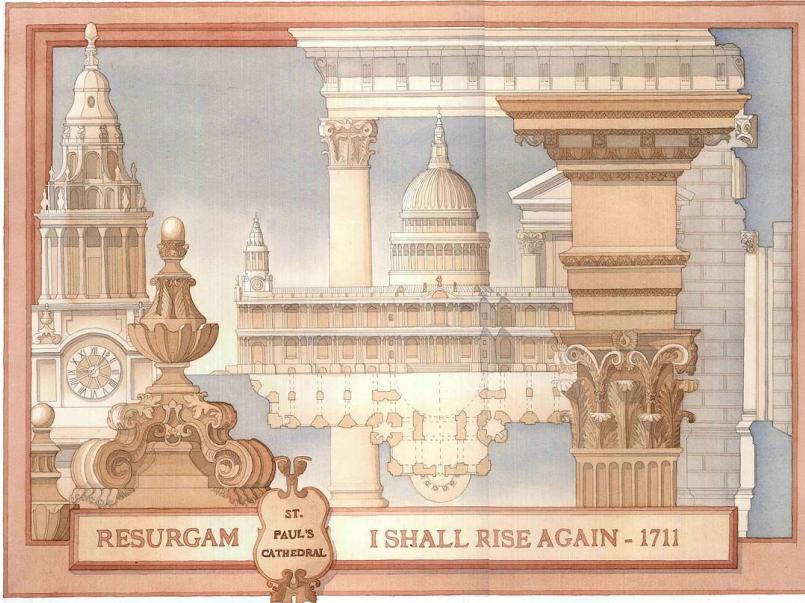


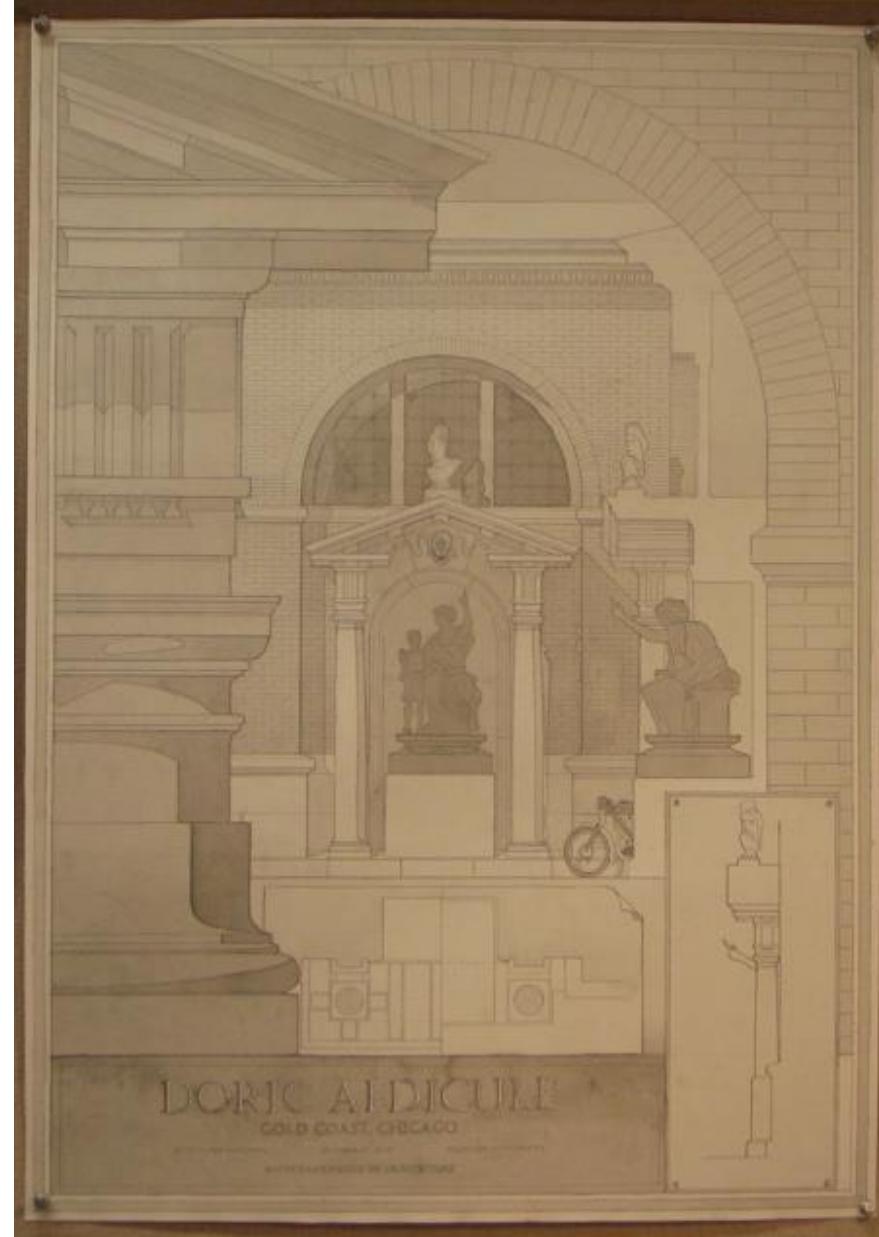
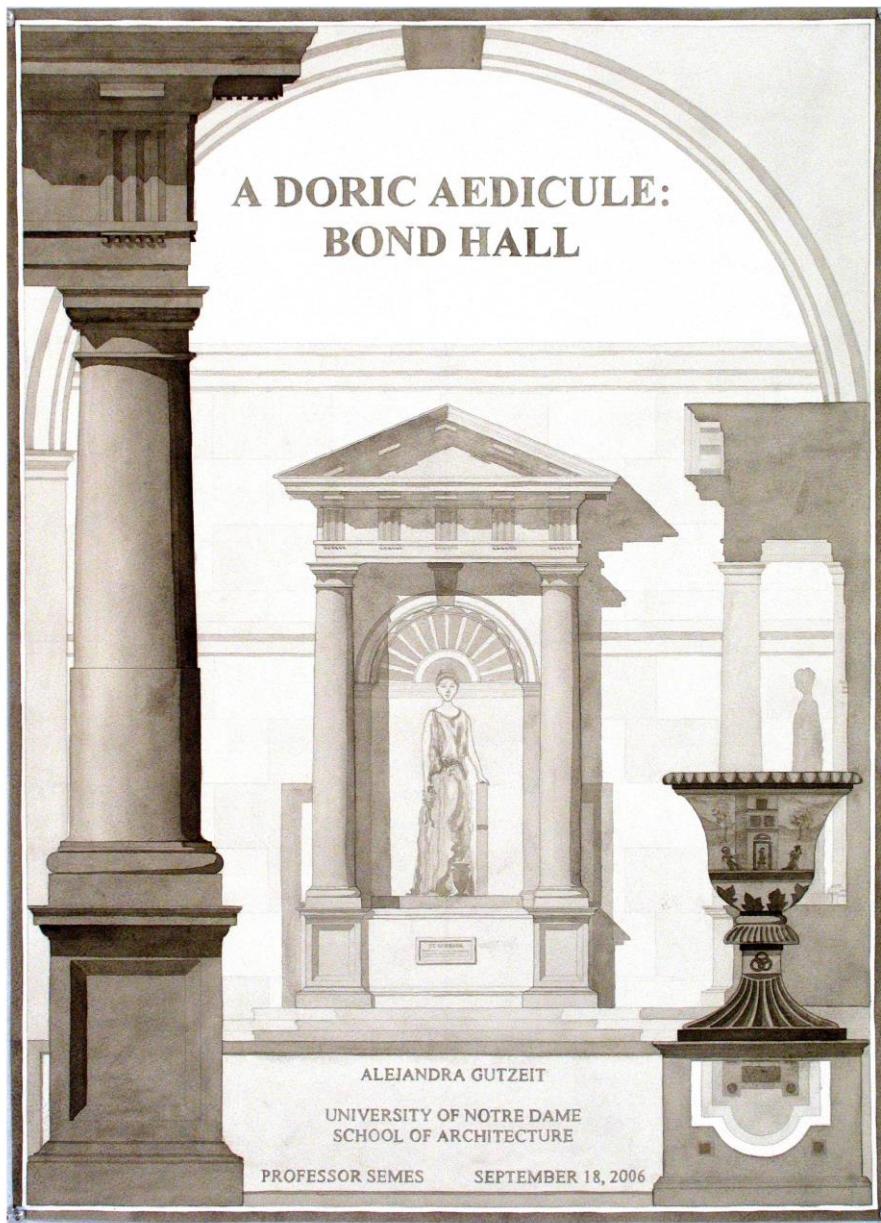
Figure D



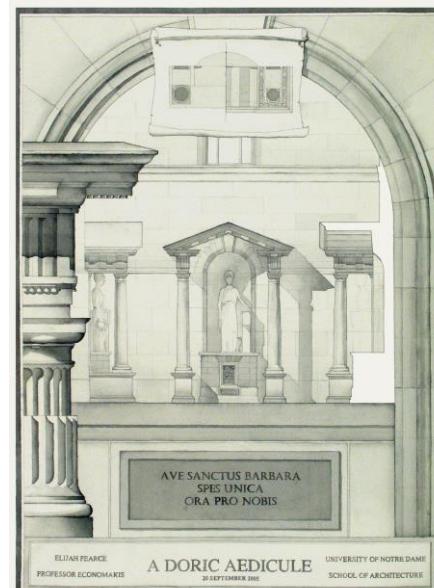
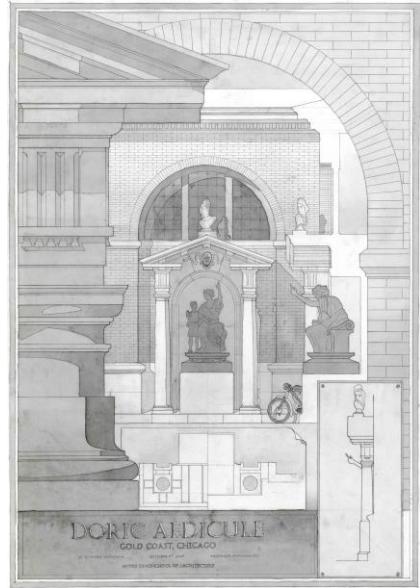
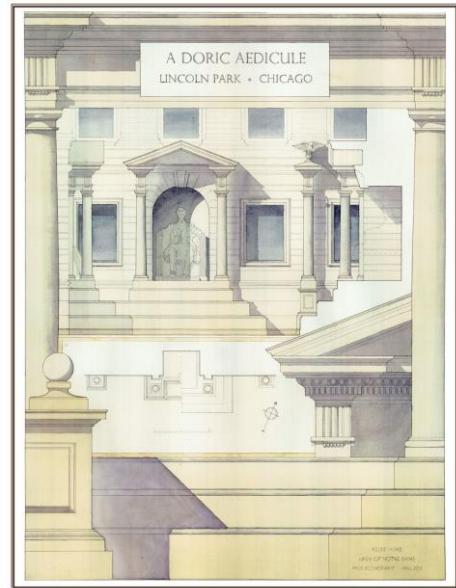
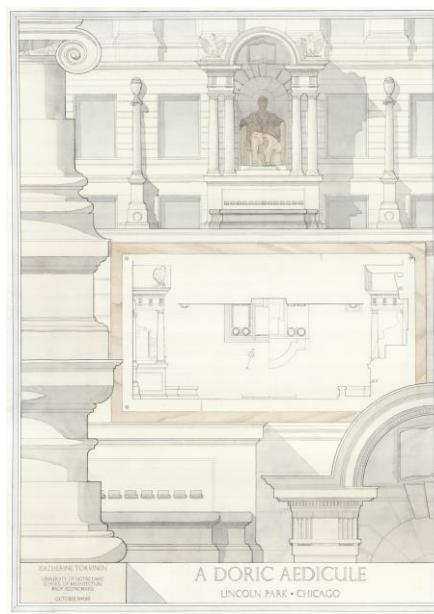
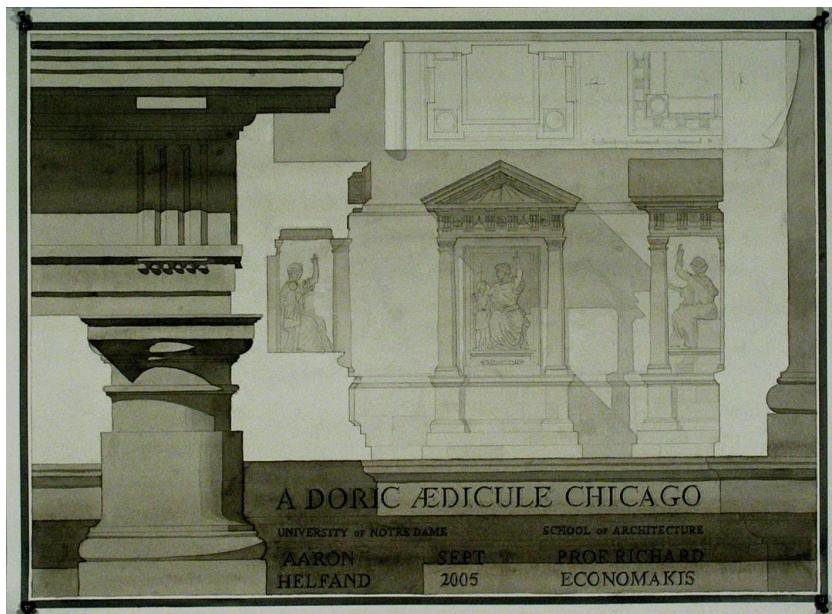
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