

Project ID# The ladustrial, Engineering, and Technology Education of The ladustrial, Engineering, and Technology	Issociation of Missouri Teachers of Missouri			Gro	up Let	ter:
AD-2 Architectural Computer Aided Drafting						
AD-2: Groups A and N requirements: This classification is for students in there 1st year of architectural CAD drafting. It is for projects such as small out building, storage building, detached garage, studio, granny house, or other types of small residential or commercial buildings. Working drawings should be on plotter media and should include a minimum of the following drawings: (floor plan, two elevations, and typical wall section). Other detail drawings may be included but not required, and may be considered during evaluation. Specifications and schedules must be included.						
Floor Plan Two Elevations,						
	cifications & Schedules must be included.					
Other detail drawings may be included but not required, and may be considered during evaluation.						
AD-2: Groups P and D requirements: This classification is for students in architectural drafting with more than						
one year of architectural CAD drafting. It is for projects such as residential or commercial buildings. Working drawings should be on plotter media and should include a minimum of the following drawings, floor plan, four elevations, foundation or basement plan, typical wall section, door and window schedules. Sheet size must not be greater than 24" x 36". Drawings are not to be mounted. Specifications and schedules must be included, and detail drawings of stairs, fireplaces, cabinetry, and/or any additional information to clarify construction requirements are encouraged.						
	Door and window schedules and specifications					
Four elevations	Foundation or basement plan					
Typical wall sectionDetail drawings of stairs, fireplaces cabinetry,						
Any additional information to clarify construction requirements are encouraged.						
Entry Title:						
Entry Checklist:						
Sheet size 24" x 36" or smaller	Minimum drawings (listed above)					
Drawings not mounted Specifications and schedules included Technical Report "No title blocks containing personal ID data will be						
allowed. A single line border or no border is recommended; "No school graphics or names maybe included on the						
drawings or cover sheets" violation of this guideline will result in a 10 pt. penalty for the violation.						
Each project will be subject to this checklist with negative points deducted from 100.						
Category:	- 4 or more	- 3	- 2	- 1	- 0	Neg. Pts.
Functional & Shows Good Design						
Accurate Specifications and Schedules						
Drawing Technique, Accuracy and Neatness						
Accuracy of Dimensions						
Complexity, Layout, Quality of Related Information, etc.	+5	+3	0	-1	-2	+/-
Subtract Negative points from 100 Project Rating =						
Entry Violation: Missing drawings No Technical Report neg. pts						
100-90 = I (blue) 89-80 = II (red) 79-60 = III (white) <b>Overall Project Score:</b>						
Judges may subtract more than the - 4 at there own discretion.  - 2 or more pts. = good, but more could have been done.  - 1 pt. = a very good effort - with minimal flaws or defects  - 0 pts. = excellent effort - no mistakes or visible flaws						
Student info / Project ID#.						
2	chool					

Instructor.