

# How to Better Evaluate Student Drawings

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## Foundation Plan, Sample Evaluation Sheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Evaluation:

----- / 10 Line quality: weight, primary, secondary, solid and straight.  
----- / 5 Key notes: vertical (also called align) line, horizontal guidelines drawn and lettering are sharp, legible, and consistent.  
----- / 5 Drawing title and scale are correctly indicated. Title block completed as per handout.  
----- / 5 Correct use of the window symbol. Window size meets code requirements for the vent.  
----- / 5 Beam(s) are drawn correctly and the size(s) are labeled.  
----- / 5 Columns are drawn correctly and the size(s) are labeled.  
----- / 5 Pad footings are drawn correctly and the size(s) are labeled.  
----- / 5 The direction, sizes, wood species, and the distance of the center to center for the floor joist labeled/shown correctly.  
----- / 5 Beam pockets are drawn and size labeled correctly.  
----- / 5 Floor materials are labeled correctly in the garage and basement area.  
----- / 5 Sump pump drawn and labeled correctly.  
----- / 5 Foundation plan drawn to scale.  
----- / 5 Floor slope shown correctly in the garage.  
----- / 5 Foundation walls drawn correctly.  
----- / 5 Foundation walls footing drawn correctly.  
----- / 5 Labeled unexcavated in the garage area.  
----- / 5 Rough opening of the garage door(s) labeled.  
----- / 5 Ledges are drawn in the garage area.  
----- / 5 Stair is drawn and labeled up with the correct indicating arrow.  
  
----- / 100

Note: I will take off 5 points if any student does not staple the evaluation sheet on the drawing.

### Foundation Plan Evaluation Sheet – Correction notes:

A:	Missing window symbol	B:	Improve line quality
C:	Draw to scale	D:	Improve lettering
E:	Draw guidelines	F:	Missing title or scale
G:	Missing title block	H:	Label unexcavated
I:	Missing ledge	J:	Missing garage door rough opening
K:	Missing beam size	L:	Missing column size
M:	Missing pad footing dim.	N:	Missing beam pocket or dim.
O:	Missing floor notes	P:	Window does not meet code requirement
Q:	Missing beam(s)	R:	Missing columns
S:	Missing Sump Pump	T:	Miscellaneous