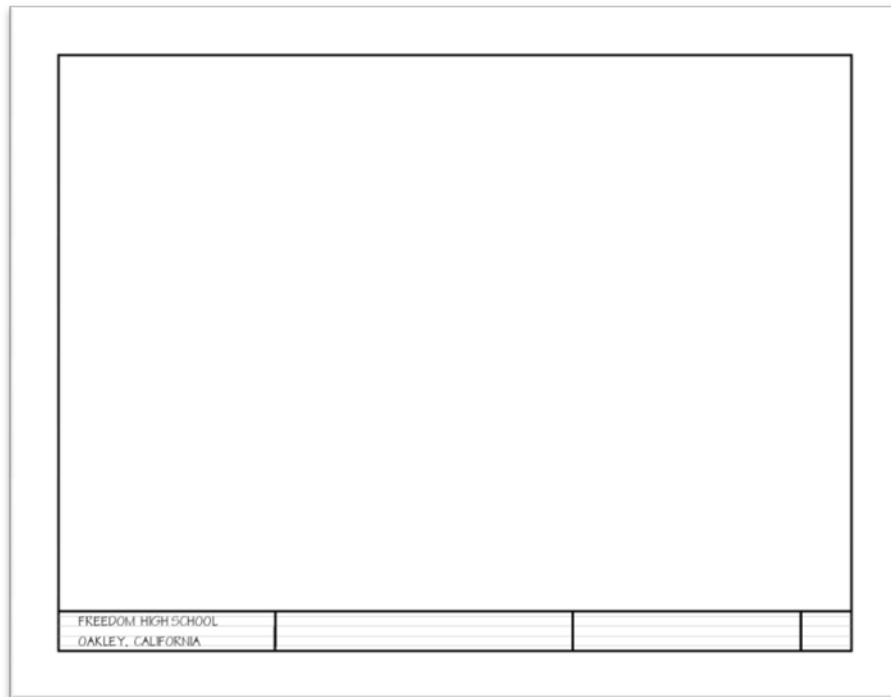


UNIT 8

MULTI-VIEW DRAWINGS

ASSIGNED DRAWINGS

- Drawn on pre-printed drawing sheets
- Located online, on the handout, in the text
- 19, 23, 24, 27, 28, 29, 30, 32, 34, 36, 38, 40, 42, 45, and 47 (Fifteen total)



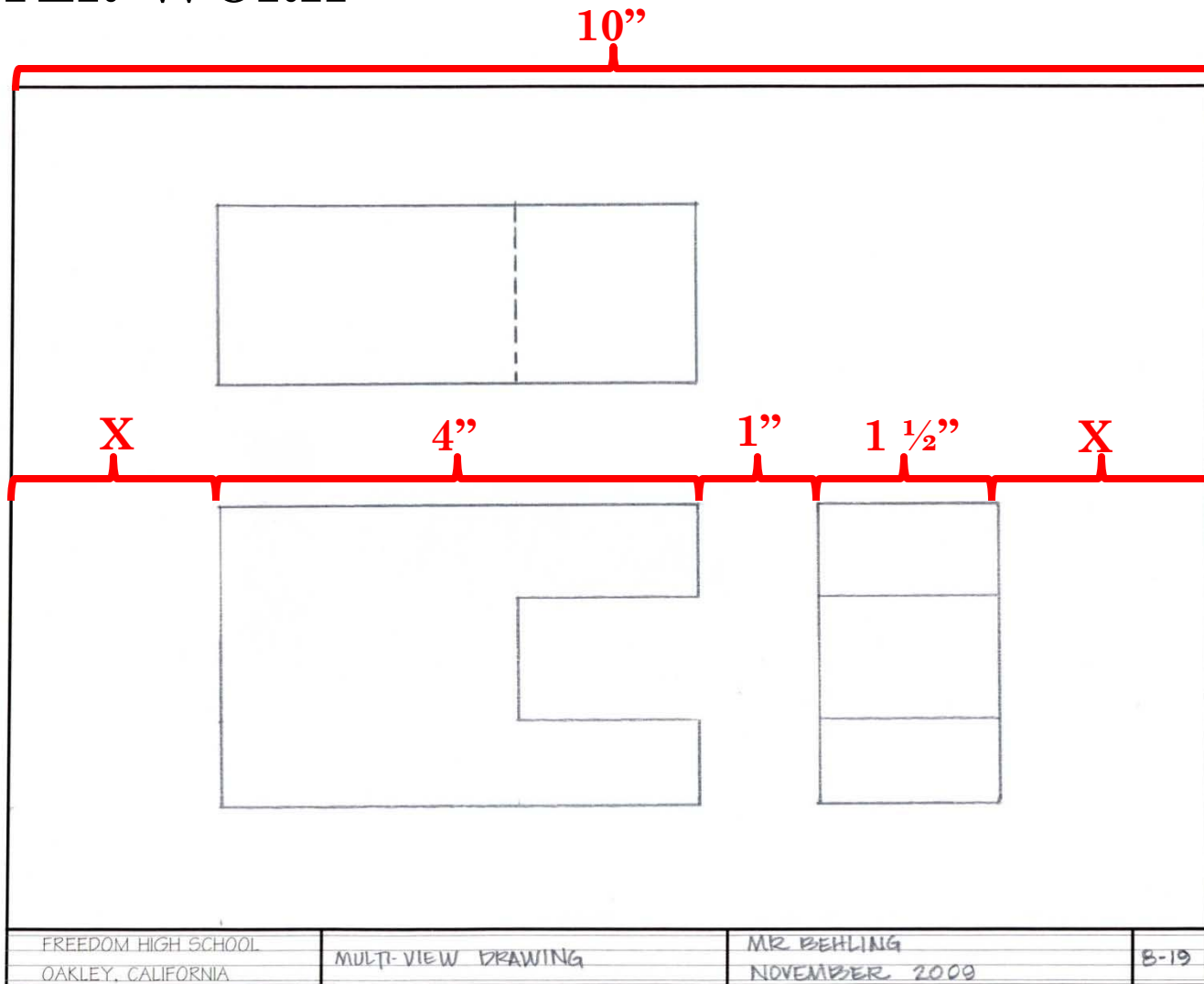
CENTER WORK

The drawing shows three views of a mechanical part. The top view is a rectangle with a vertical dashed line in the center. The front view is a stepped block with a rectangular cutout on the right side. The side view is a vertical rectangle divided into three horizontal sections. A red horizontal line with five 'X' marks above it indicates the cutting plane for the side view.

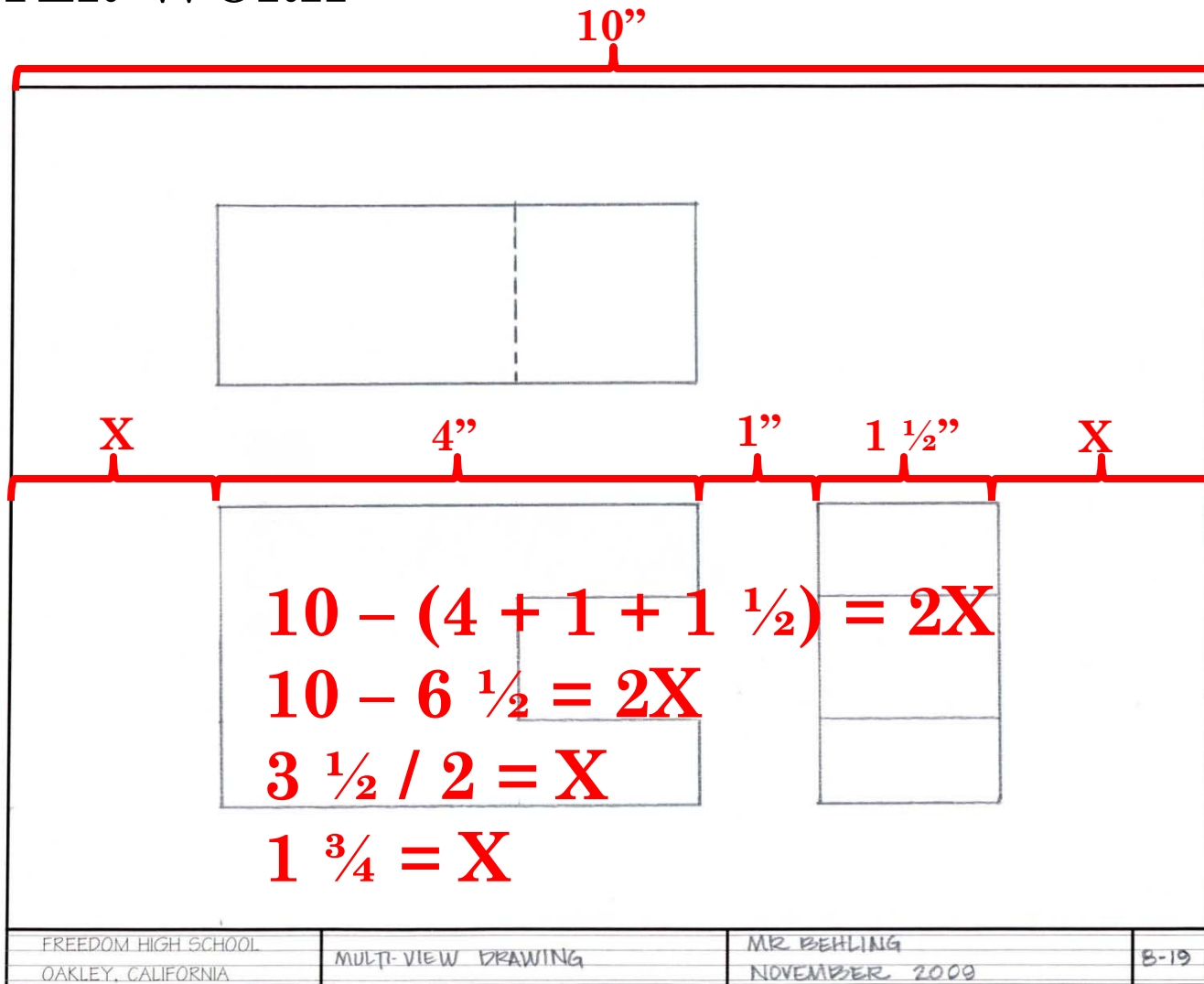
FREEDOM HIGH SCHOOL	MULTI-VIEW DRAWING	MR BEHLING	8-19
OAKLEY, CALIFORNIA		NOVEMBER 2009	



CENTER WORK



CENTER WORK



CENTER WORK

The drawing shows a stepped shaft with four views:

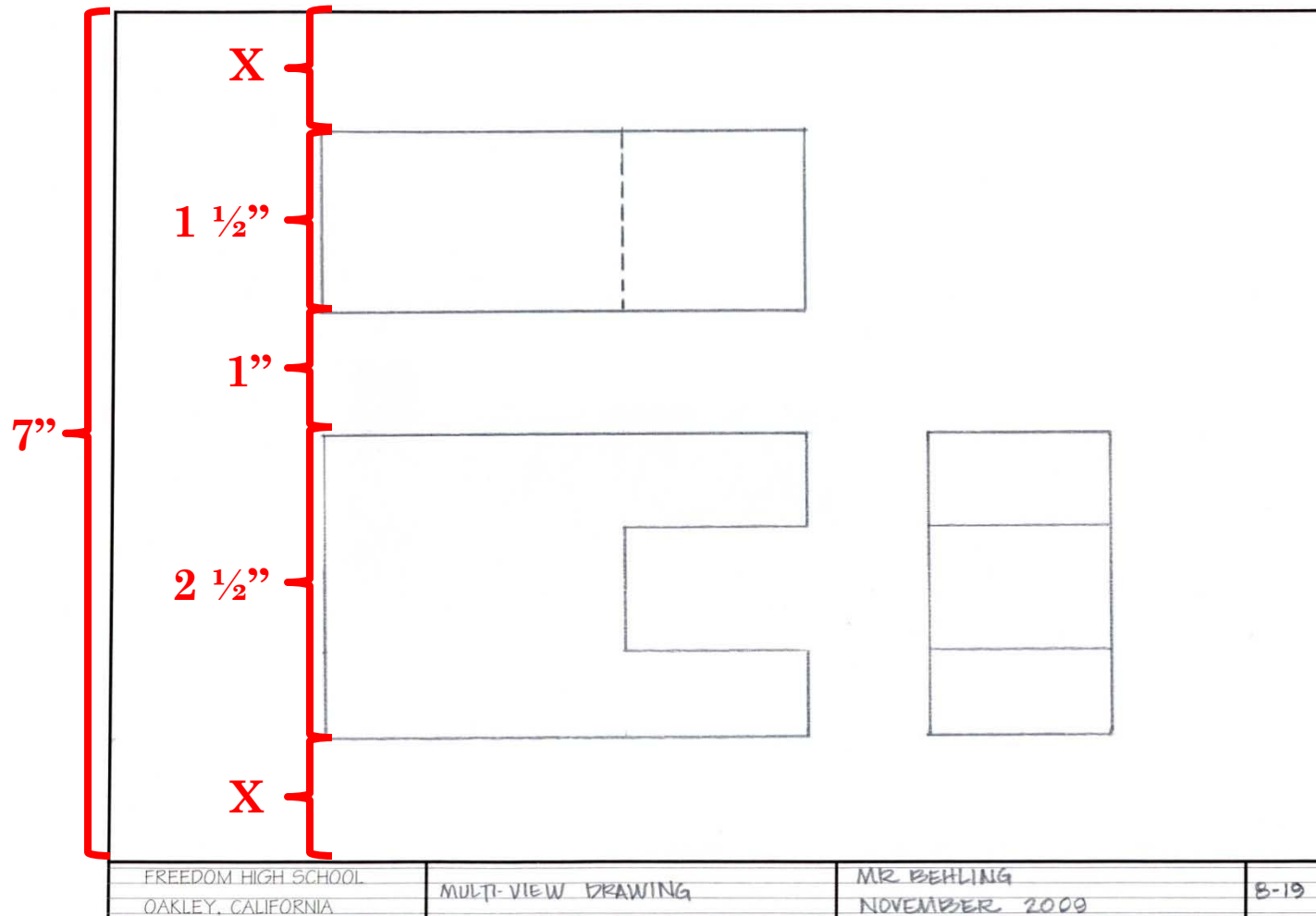
- Top View (top left):** A rectangle with a vertical dashed centerline.
- Front View (middle left):** A stepped profile with a larger diameter on the left and a smaller diameter on the right.
- Right Side View (middle right):** A vertical rectangle divided into three horizontal sections, corresponding to the diameters of the shaft.
- Bottom View (bottom left):** A rectangle with a vertical dashed centerline, identical to the top view.

A red bracket on the left side of the drawing indicates the total height of the object. Four red 'X' marks are placed along the bracket: one at the top edge, one at the bottom edge, and one at each of the two step transitions.

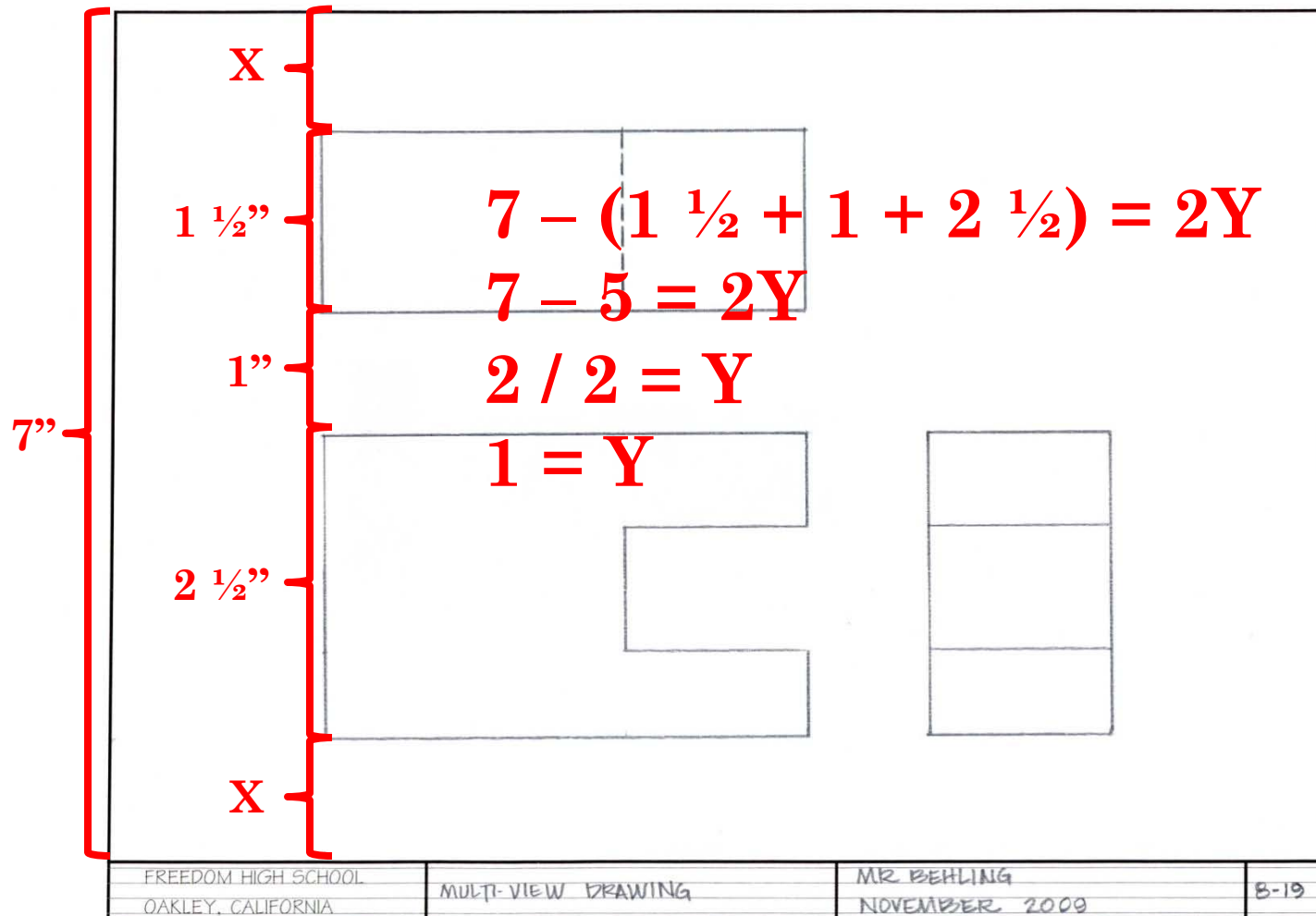
FREEDOM HIGH SCHOOL	MULTI-VIEW DRAWING	MR BEHLING	8-19
OAKLEY, CALIFORNIA		NOVEMBER 2009	



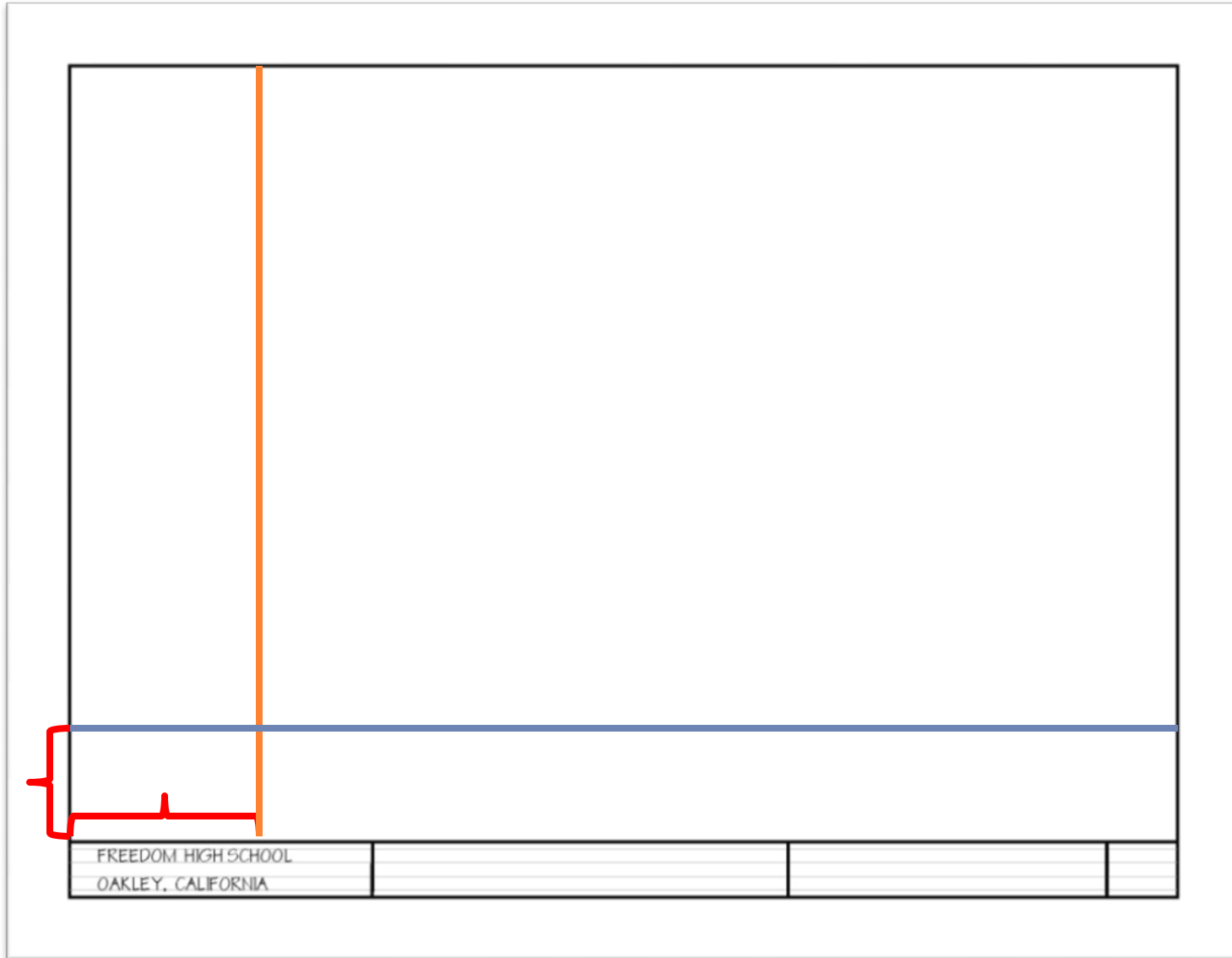
CENTER WORK



CENTER WORK



STARTING POINT



DRAW VISIBLE LINES / CLEAN-UP

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