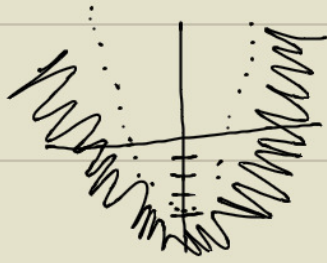


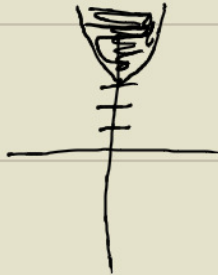
6. $y < x^2 - 4$

DOTTED



7. $y \geq x^2 + 3$

SOLID



8. $y < -3x + 1$ $y < x + 2$

DOTTED



~~SOLID~~

DOTTED



9. $y \geq x^2 - 1$

SOLID



$x - y \geq -3$

$-y \geq -x - 3$

$\frac{-y}{-1} \geq \frac{-x}{-1} - \frac{-3}{-1}$

$y \leq x + 3$

SOLID



FLOOR SPACING
LIGHTING
AIR COND.



10. $x^2 + y^2 \geq 9$

$r = \sqrt{9} = 3$

$x^2 + y^2 < 16$

$r = \sqrt{16} = 4$

