



BASE GRADES / MEASUREMENT

- A) FEMA first habitable floor requirement - FEMA - SLOSH model - 15.25' 500-yr DHWL = **15.95'**
- B) 18" above the Florida Department of Environmental Protection requirement for the first habitable floor structural support - $14.5 + 1.5 \text{ ft.} = 16'$
- C) 18" above the elevation of the average crown of the adjacent roads:
 - Pinebrook = $14'-6"$ average + 18" = 16'
 - Laurel Road = $14'-6"$ average + 18" = 16'
- D) Average natural grade unaltered by human intervention = **11.5' to 13.5'** (varies)

BUILDING HEIGHT DIAGRAM

smh