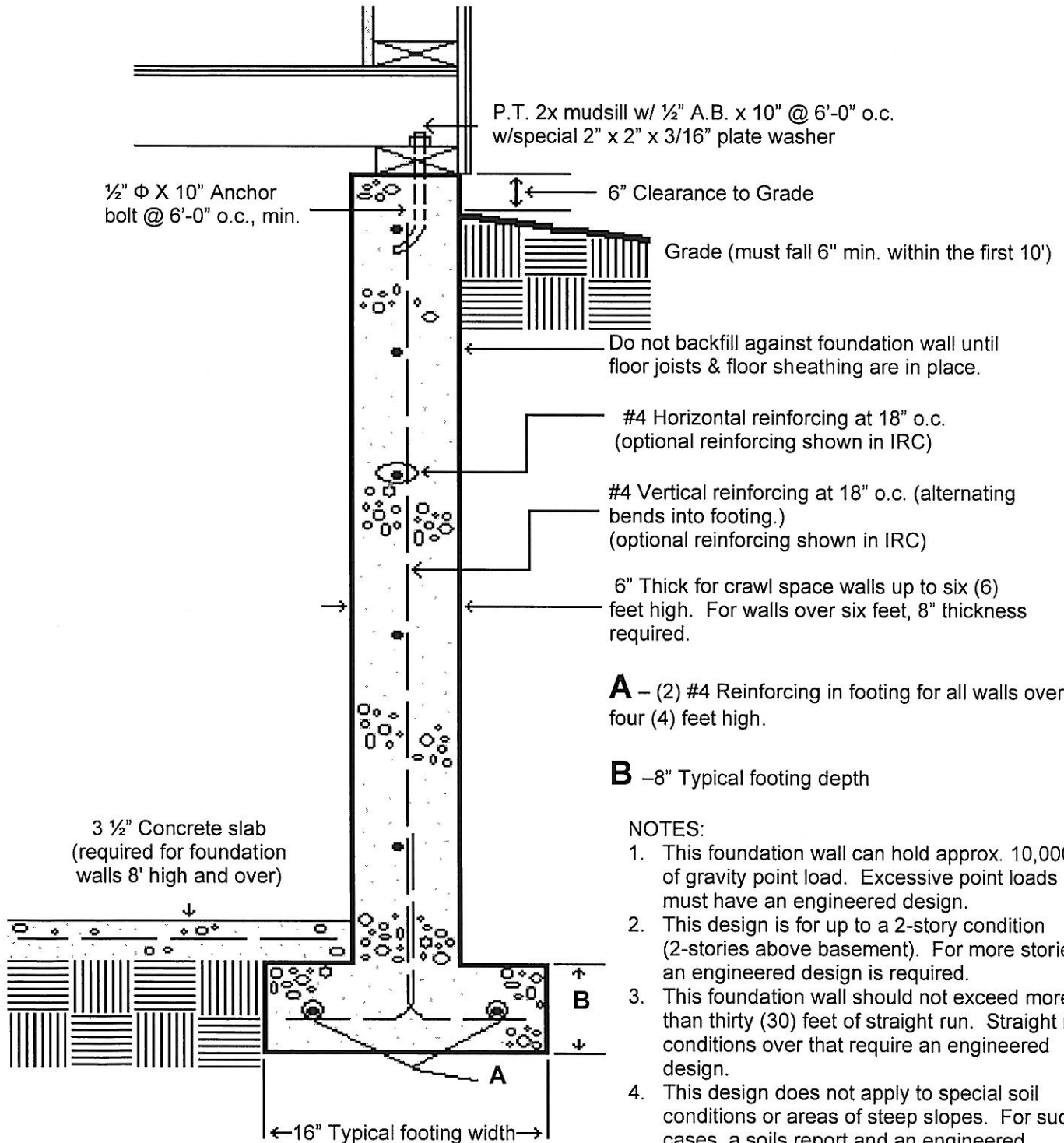


TYPICAL RESIDENTIAL FOUNDATION WALL
 For Walls Over Four (4) Feet High up to Nine (9) Feet in Height
CITY OF WEST RICHLAND – Building Division
 3801 W Van Giesen, West Richland WA 99353
 Ph: (509) 967-5902 Fx: (509) 967-2419 - Inspection Request Line 967-3518

Note: All reinforcing steel must be Grade 60 minimum.



A – (2) #4 Reinforcing in footing for all walls over four (4) feet high.

B – 8" Typical footing depth

- NOTES:**
1. This foundation wall can hold approx. 10,000 lbs. of gravity point load. Excessive point loads must have an engineered design.
 2. This design is for up to a 2-story condition (2-stories above basement). For more stories, an engineered design is required.
 3. This foundation wall should not exceed more than thirty (30) feet of straight run. Straight run conditions over that require an engineered design.
 4. This design does not apply to special soil conditions or areas of steep slopes. For such cases, a soils report and an engineered foundation design is required.