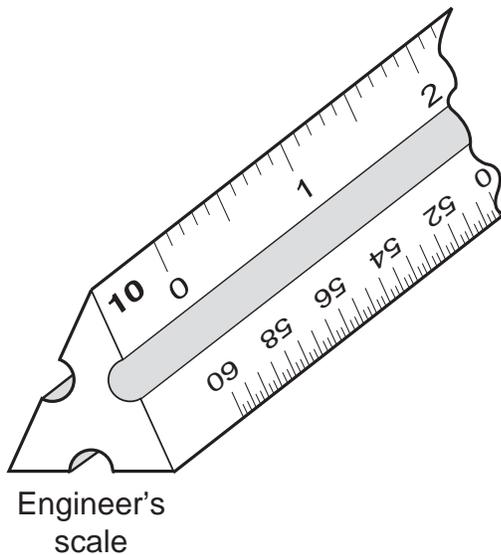
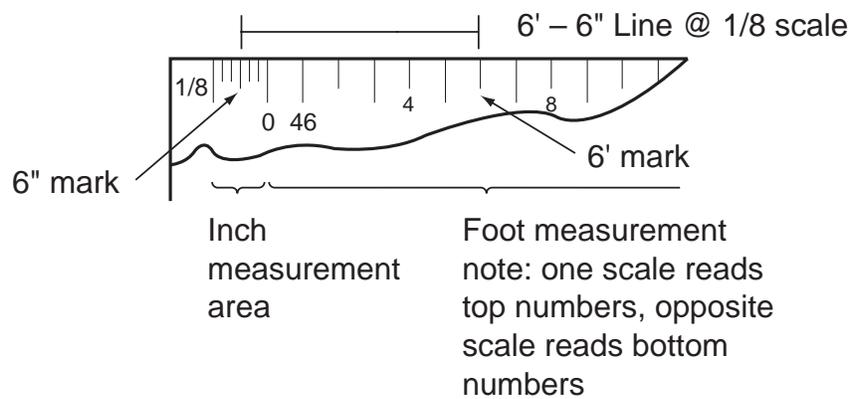


- Measuring lines with an architect's scale:
- Select a scale that matches your drawing.
 - Set the scale next to the line being measured. Adjust the scale so that one end of the line is in the inch measurement area and the other end of the line rests on a foot measurement.
 - Read the foot and inch measurements.



- Measuring lines with an engineer's scale:
- Select scale that matches your drawing.
 - Set a scale with 0 at one end of the line being measured.
 - Count the marks along the scale to obtain the line length.
 - Estimate inches between footmarks.

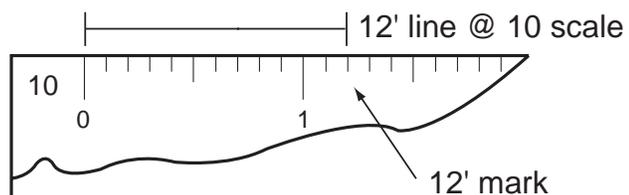


Figure 3-1

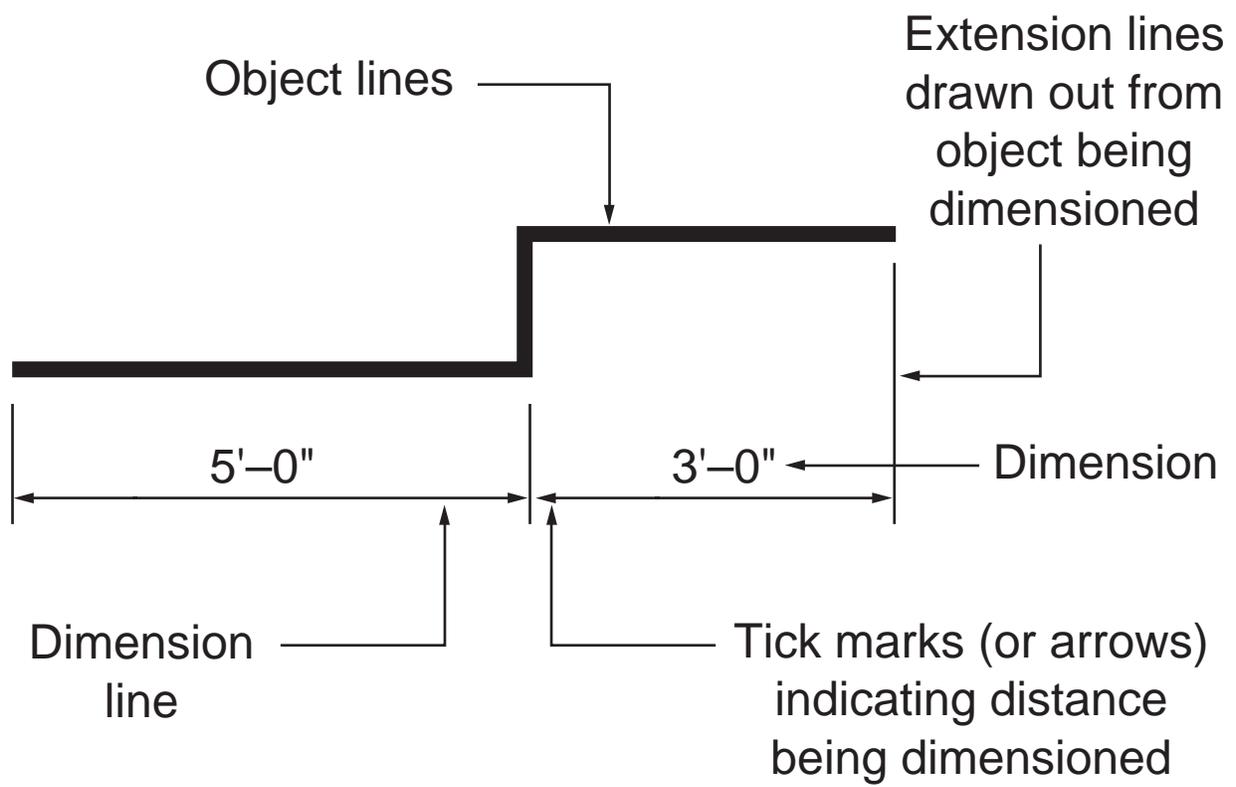


Figure 3-2

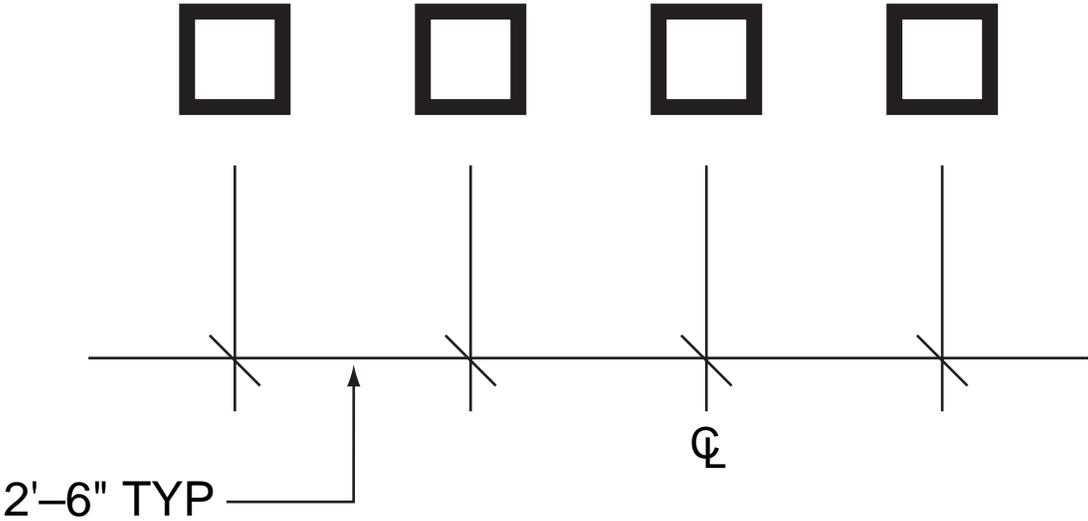


Figure 3-3

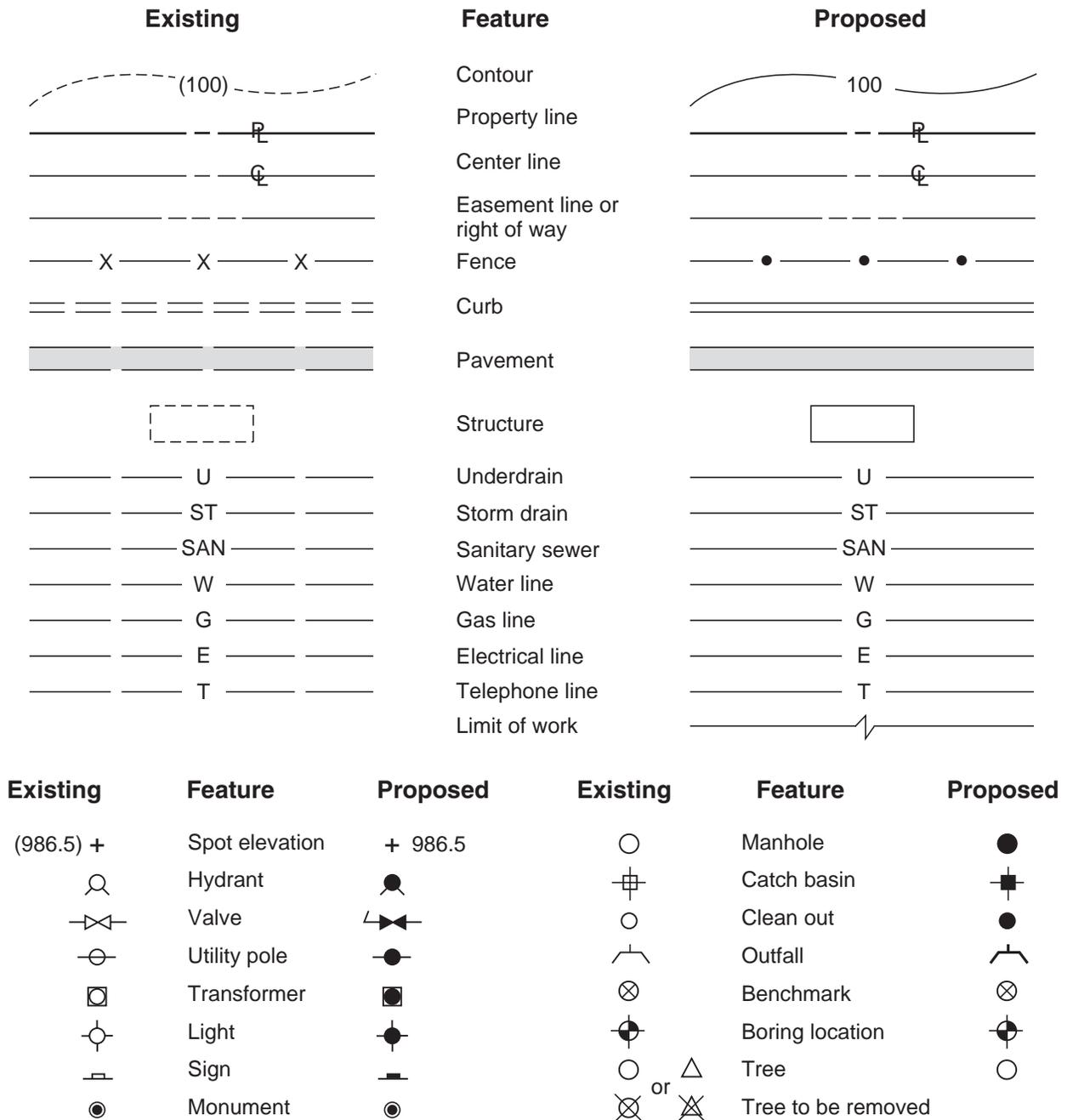


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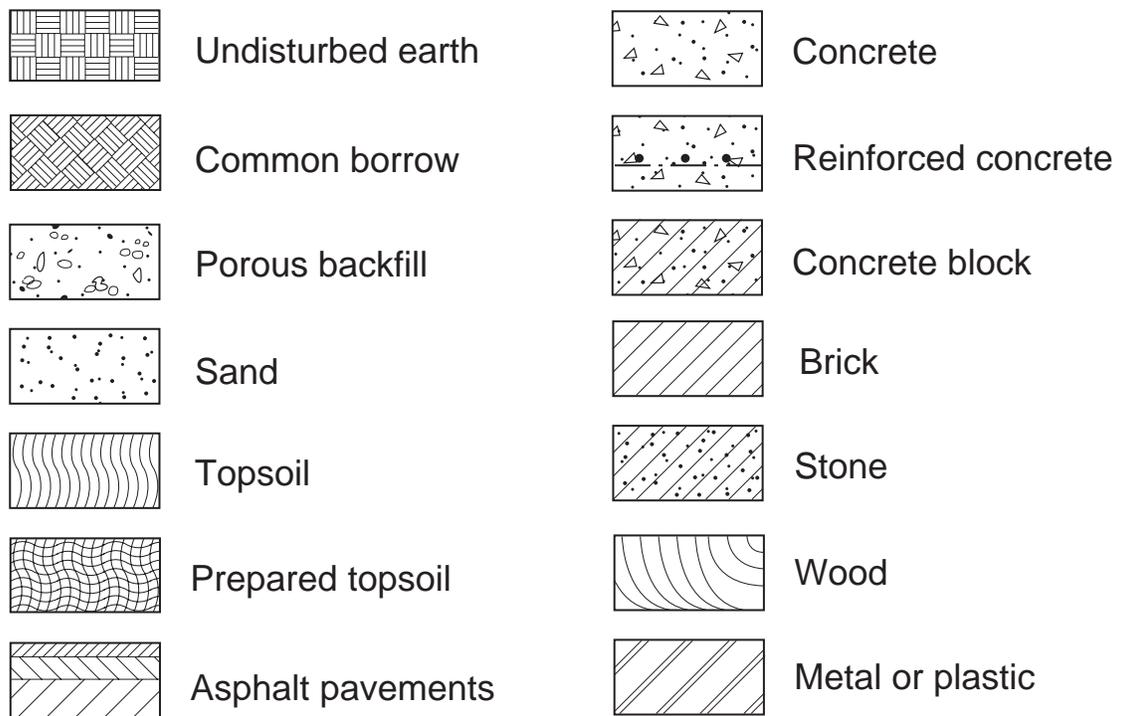


Figure 3-5

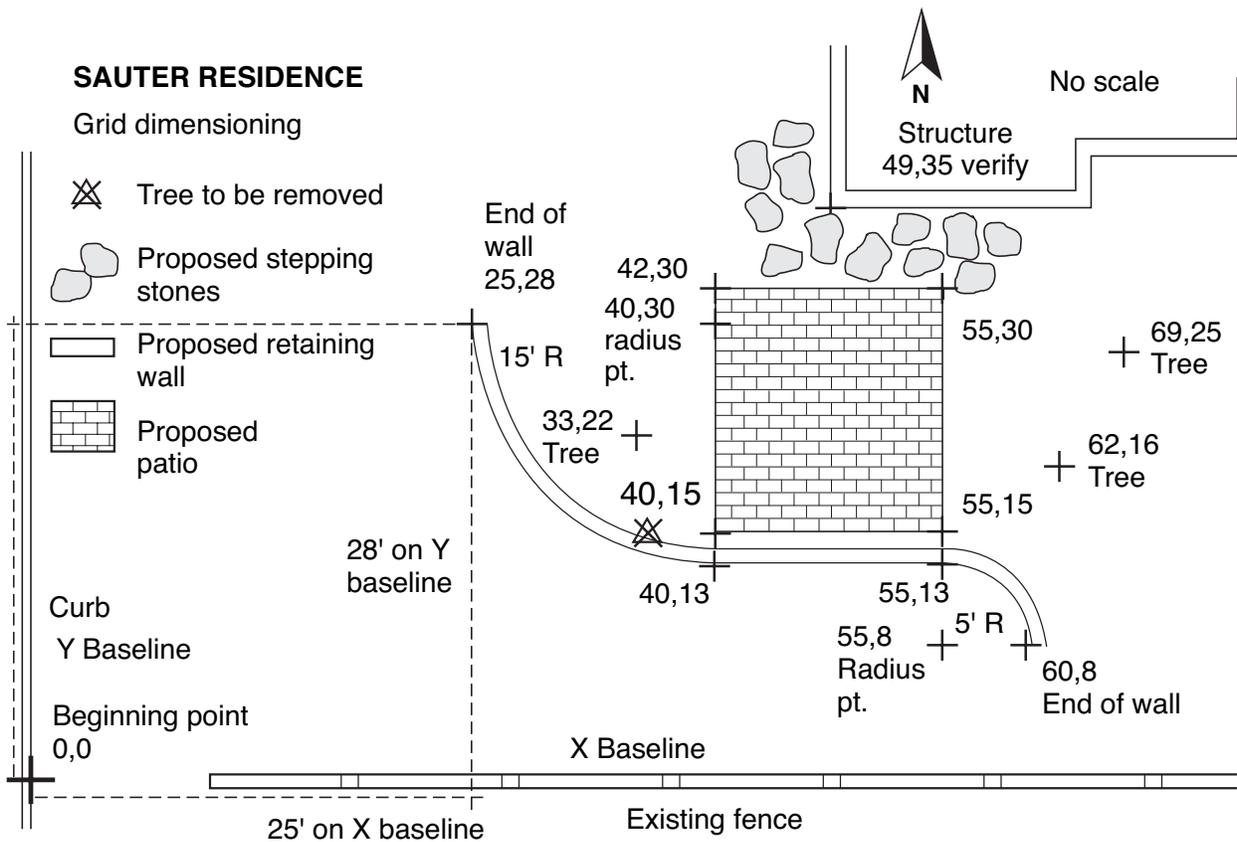


Figure 3-6

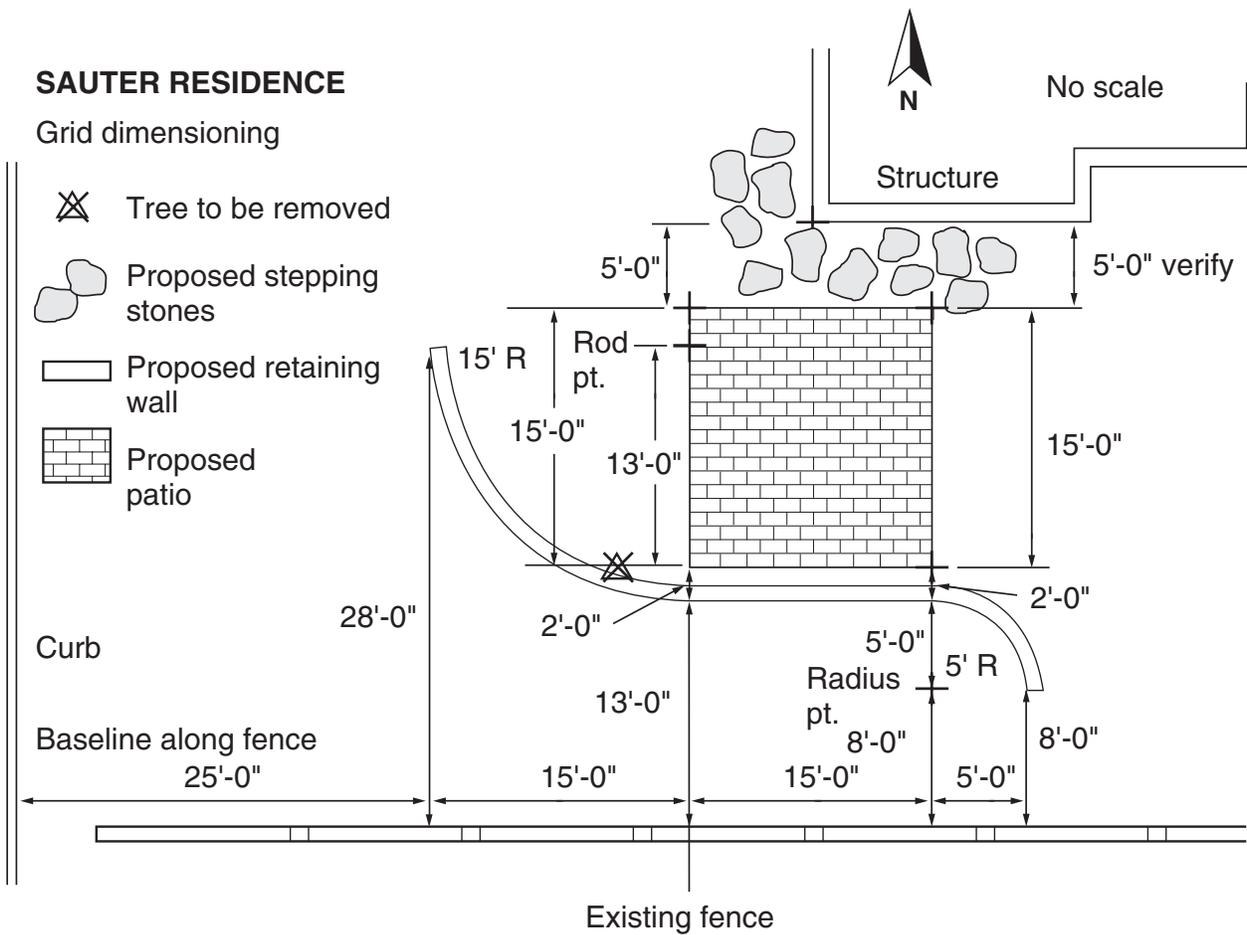


Figure 3-

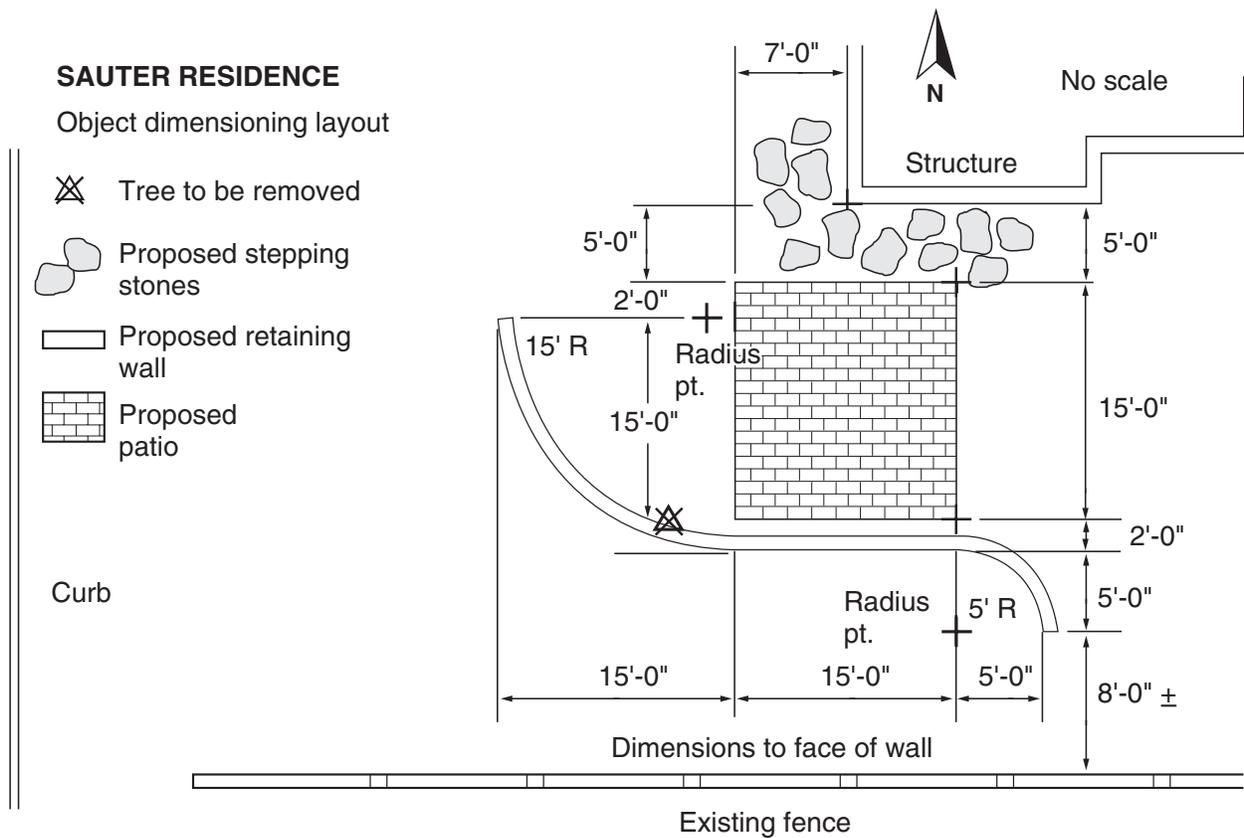


Figure 3-8

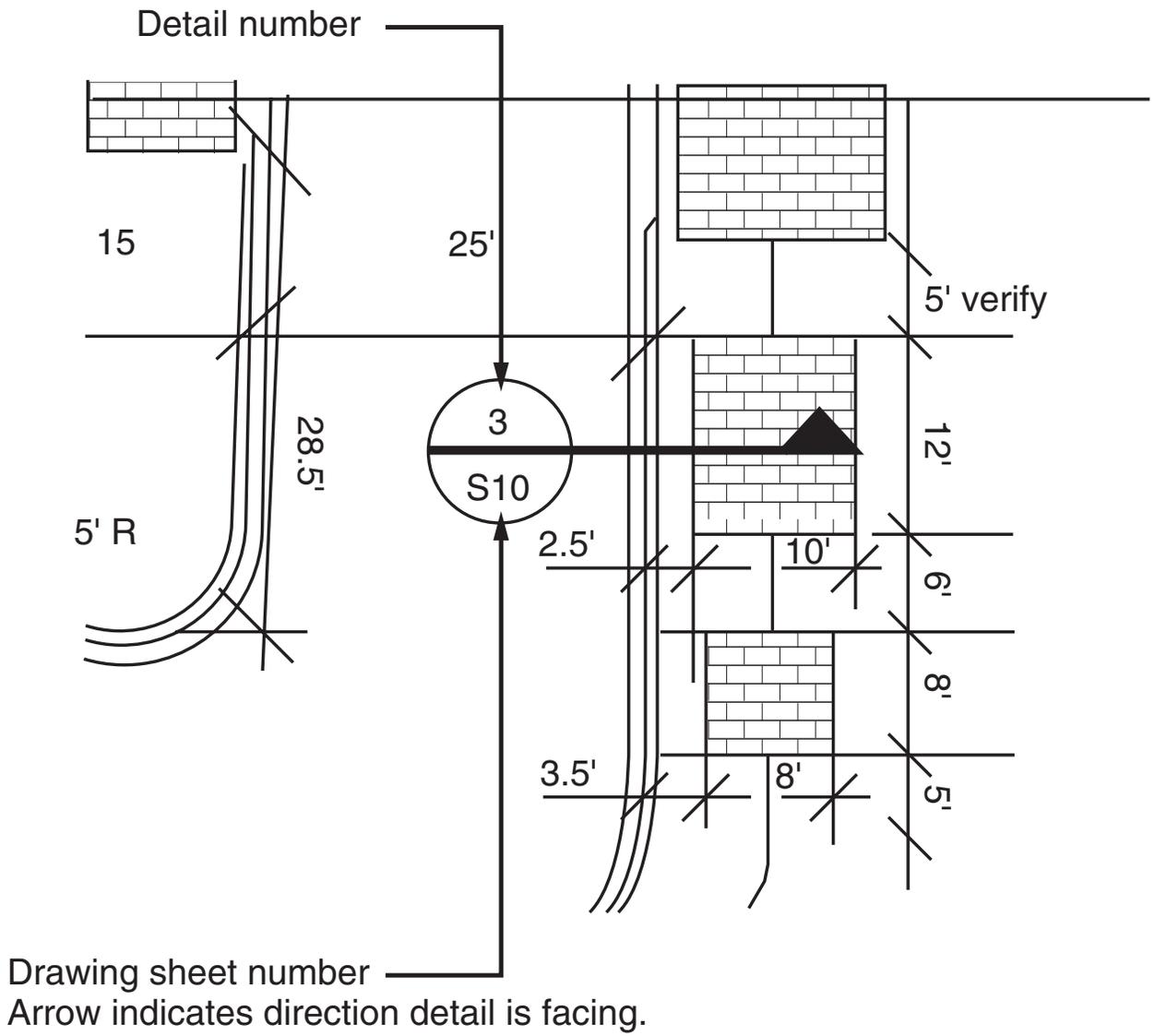


Figure 3-9

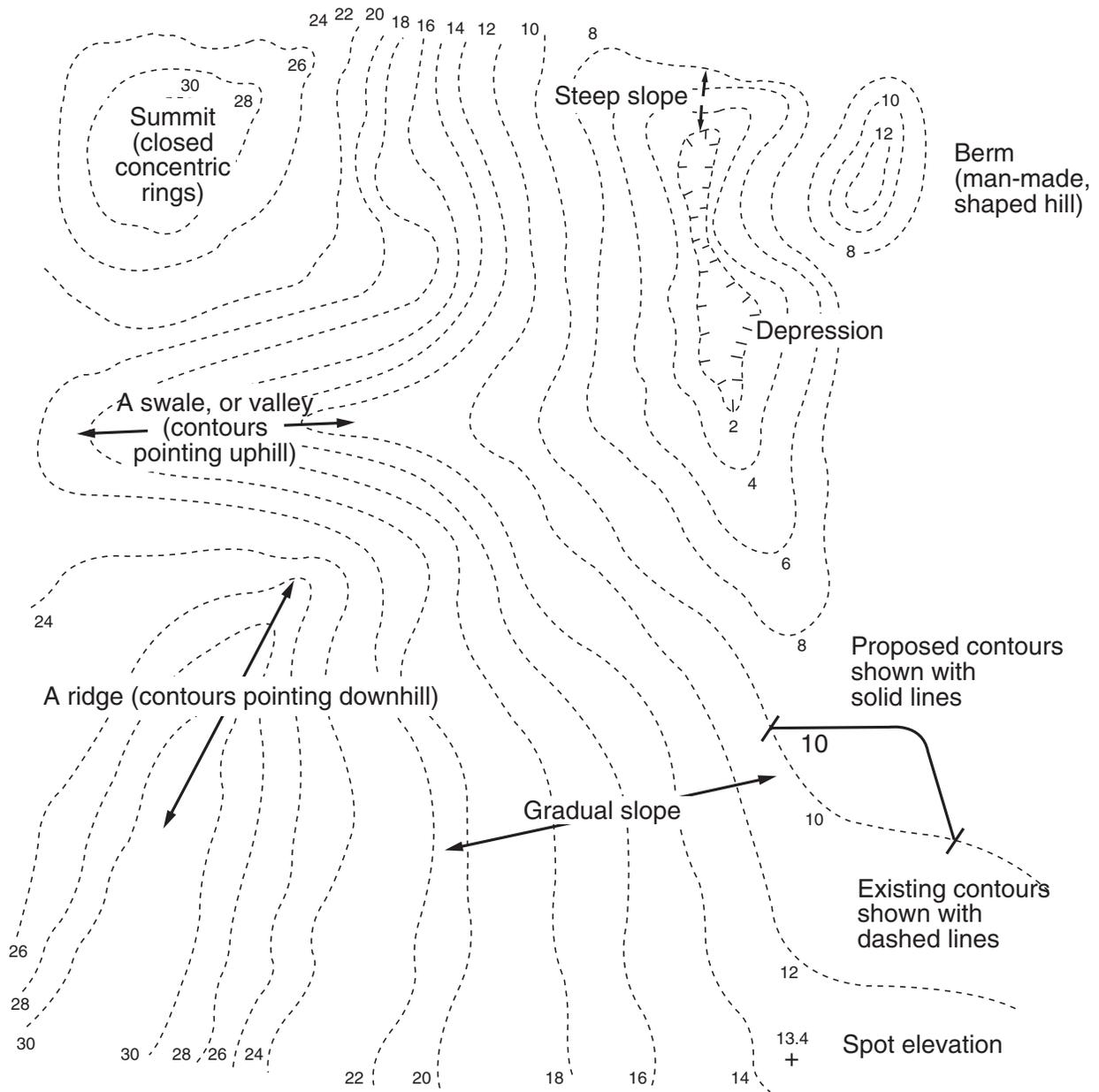


Figure 3-10

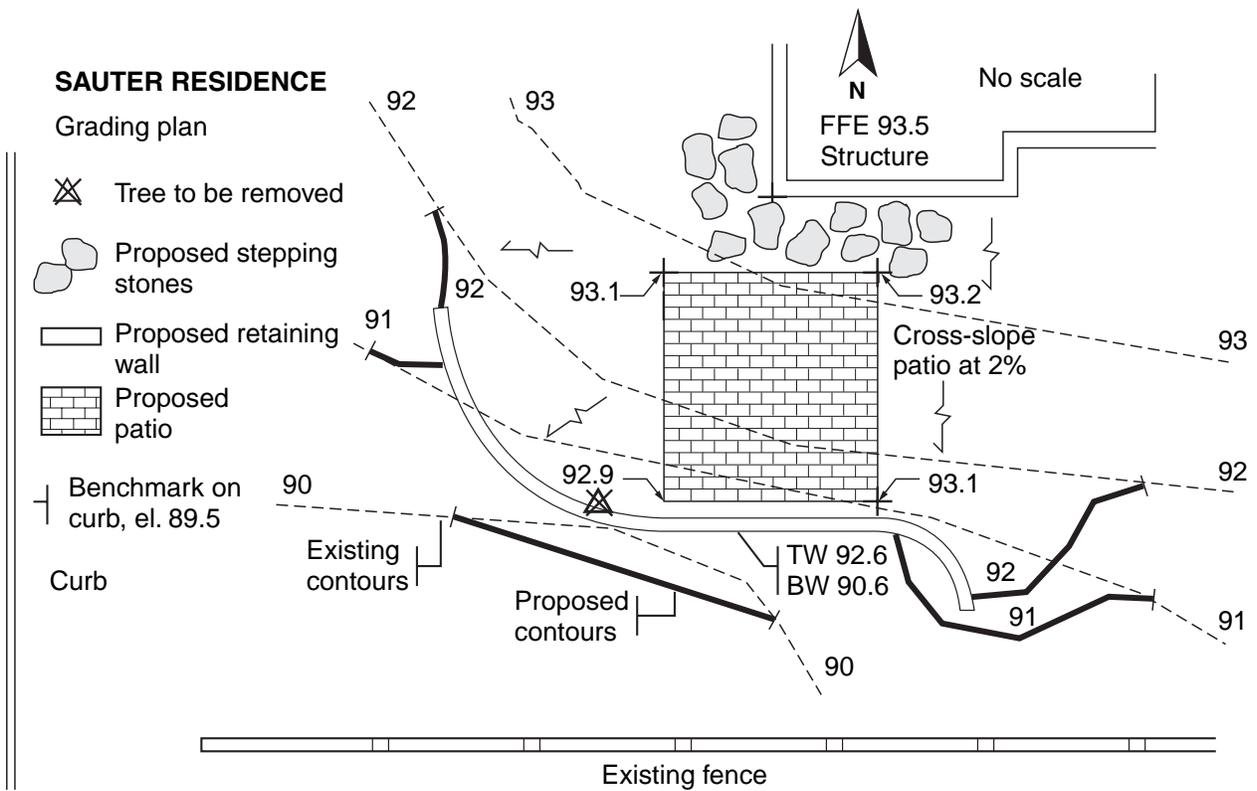


Figure 3-11

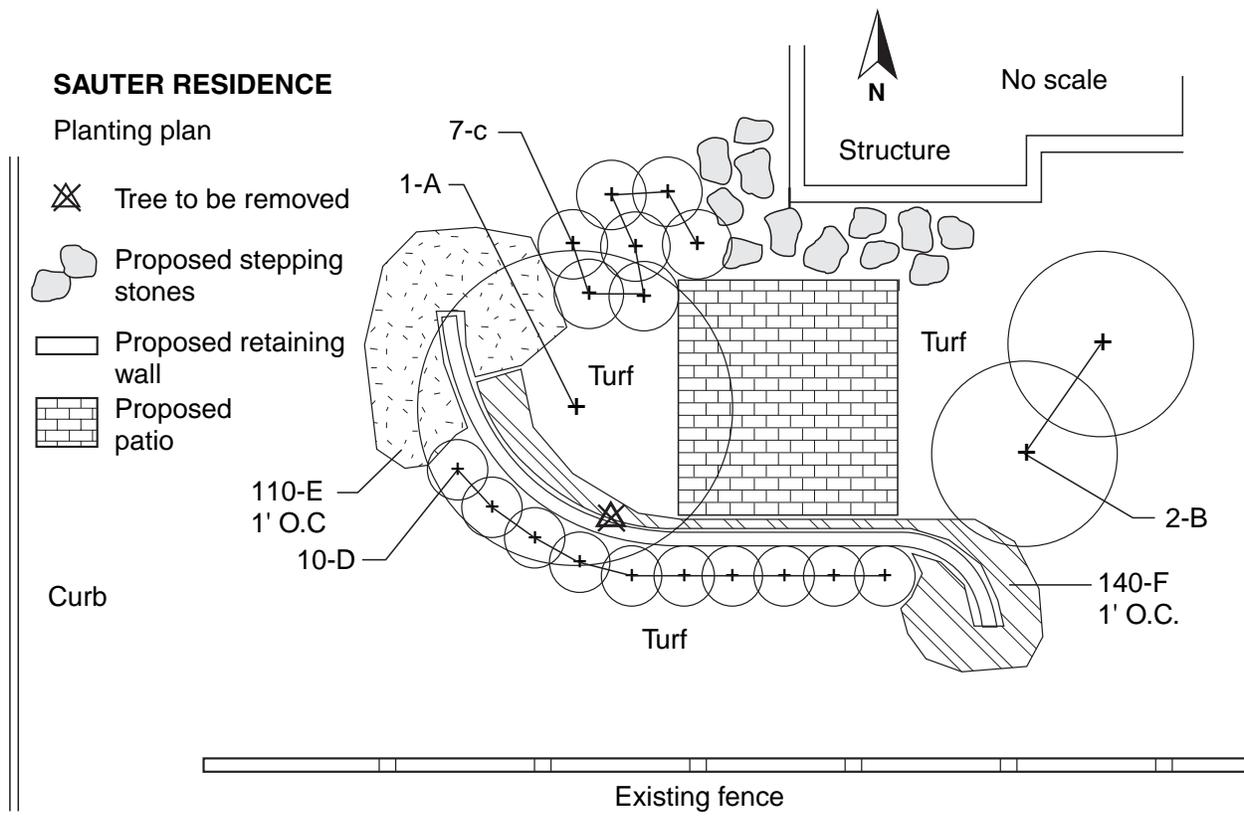


Figure 3-12

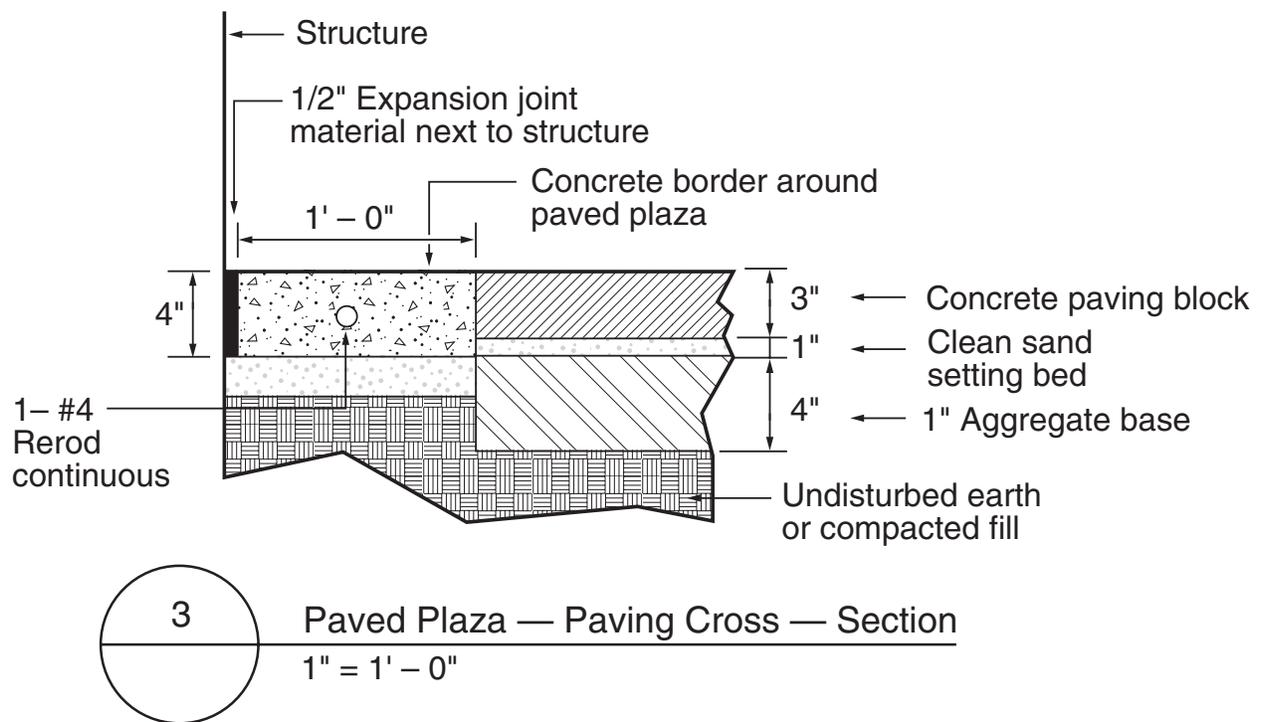


Figure 3-14