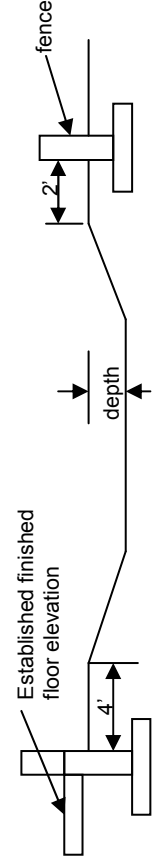
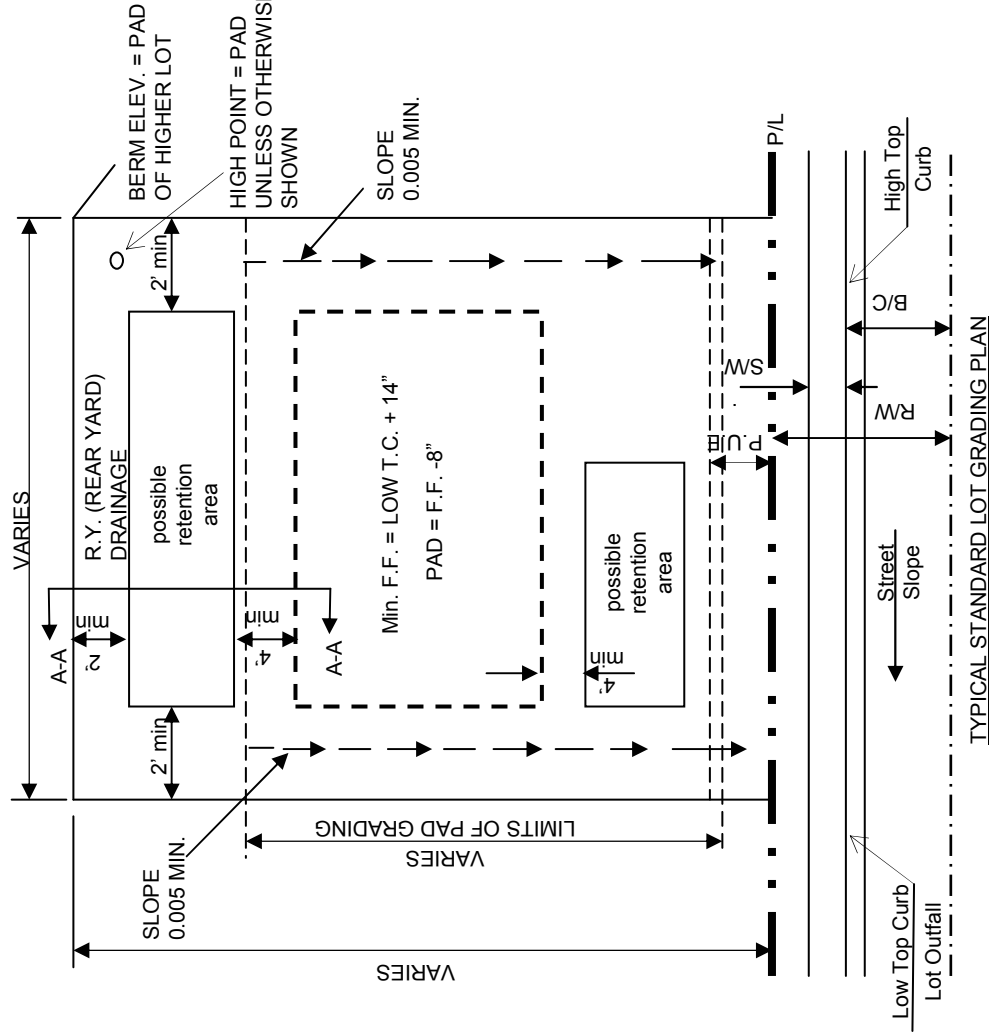




Residential Single Family/Single Lot Plot Plan/Grading Plan Checklist



Guidelines

- Edge of retention shall be a minimum 4' from house and 2' from perimeter fences.
- Depth of retention area shall not be more than 12" (1 foot).
- Sideyard retention not allowed unless sideyard is greater than 10'.
- Front yard retention (if needed) should be located in the largest portion of the front yard, excluding driveway.
- Slope of retention basin transition shall not exceed 4:1 slope adjacent to house, 2:1 next to fence.

Required Information

- Show finished floor elevation (per city datum) and drainage flow arrows.
- Show, label, and dimension retention basins, provide depth, retention required and retention provided (sq-ft)
- Elevation (Top of low curb)
- Note the following on plan sheet: "Finish floor elevation certificate shall be provided by Arizona registrant to field inspector prior to rough frame inspection."
- Show adjoining lot numbers.
- Note location of existing/proposed water/sewer mains/taps.
- Note elevation at each property corner.
- Finish floor elevations shall be a minimum of 14" above the top of adjacent low curb or outfall, and for all lots, except hillside lots, a minimum of 6" above the top of adjacent high curb.
- Note location and elevation of high curb and low curb.
- Note location and elevation of extreme outfall-elevation must be at least 14 inches below FFE.
- Clarify storm water flow with directional arrows confirming water will have an unobstructed path to the extreme outfall. Show location indicated with arrow and labeled elevation.
- Indicate slope and direction of driveway slope.
- Provide dimensions as shown i.e. RW, S/W, P.U.E., etc.

This document is intended for the owner/builder use

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