

## **Construction equence**

1. Obtain plan approval and other applicable permits.
2. Flag the work limits and mark the oak tree and buffer zone area for protection.
3. Hold preconstruction conference at least one week prior to starting construction. Weekly reviews of erosion, sediment, and stormwater control plan will be conducted.
4. Install sediment basins as the first construction activity.
5. Install storm drain with block and gravel inlet protection at construction entrance/exit.
6. Install temporary gravel construction entrance/exit.
7. Construct temporary diversions above proposed building sites. Install level spreader and vegetate disturbed areas.
8. Complete site clearing except for the old gully waterway in the northwest portion of the site. This area will be cleared during last construction phase for the installation of the riprap waterway liner.
9. Clear waste disposal area in northeast corner of property, only as needed.
10. Rough grade site, stockpile topsoil, construct waterways, install culverts and outlet protection, and install sediment fence as needed. Maintain diversions along top of fill slope daily. NOTE: A temporary diversion will be constructed across the middle of the graded area to reduce slope length and the bare areas mulched should grading be discontinued for more than 3 weeks.
11. Finish the slopes around buildings as soon as rough grading is complete. Leave the surface slightly roughened and vegetate and mulch immediately.
12. Complete final grading for roads and parking and stabilize with gravel. Construct retention basin, build smart box. Smart box and retention basin will be by-passed until parking lot is paved to prevent damage from excessive sedimentation.
13. Complete final grading for buildings.
14. Complete final grading of grounds, topsoil critical areas, and permanently vegetate, landscape, and mulch.
15. Install riprap outlet waterway and extend riprap to pipe outlet under entrance road.
16. All erosion and sediment control practices will be inspected weekly and after rainfall events. Needed repairs will be made immediately.
17. After site is stabilized, remove all temporary measures and install permanent vegetation on the disturbed areas, install detention structures.
18. Estimated time before final stabilization-9 months.