



GRADING AND EROSION CONTROL NOTES

1. All grading and erosion control shall be constructed in accordance with the current City Standard Construction Specifications.
2. All erosion control construction shall be inspected by the Engineering Department utility inspectors, in accordance with City policy.
3. The contractor shall verify utility locations before excavating.
4. Topsoil shall be stripped to a depth where soil is free of roots and vegetation.
5. Strippings shall be stockpiled or windrowed on site in areas designated by owner and re-spread as directed by owner after grading is complete. Topsoil shall be spread to a depth not exceeding six (6) inches.
6. Clearing and tree removal will be performed as part of the unit price for excavation and embankment and shall include grubbing roots and vegetation as may be necessary.
7. Stripping, proofrolling, subgrade scarifications and compaction and fill construction in the building and paving areas shall be performed according to the subsurface geotechnical report. Embankment beneath building pads or for paving subgrade shall be placed in lifts not exceeding eight (8) inches and compacted to a minimum of 95% standard proctor density at optimum moisture content, unless otherwise specified therein.
8. All existing pavements, gravel and sand fill, concrete rubble or slabs or other surface and subsurface features from previous site use shall be removed full-depth throughout the building and pavement areas before completing subgrade preparation and placing any fill (refer to the geotechnical report for onsite observations).
9. Contractor shall provide water as required to obtain specified compaction.
10. Subgrade stabilization shall be at the direction of the engineer or as specified in subsurface geotechnical report.
11. Civil Engineer will not interpret soils reports or accept responsibility for alternative methods proposed by the contractor.
12. Density testing will be provided by the owner. Any failing test shall be re-tested at the contractor's expense until passing tests are obtained.
13. Erosion control shall start prior to initial construction and be practiced throughout the project. For projects over 1 acre, erosion control shall be placed and maintained in accordance with the SWP3 for the site.



14. Erosion control wattles or silt fences shall be constructed adjacent to all drainage-ways and in all areas that will erode into the storm sewer system.
15. The contractor shall re-seed all areas disturbed during construction, and contractor shall be responsible for seeded areas until growth is established to a uniform height of two (2) inches. Final stabilization for erosion shall comply with ODEQ OKR10.
16. Undercutting of soft spots and placement of earthwork is governed first by the geotechnical report. Observation and testing shall be performed by the geotechnical engineer to verify that the soft spots are properly over excavated and replaced or stabilized.
17. Corrective measures directed by the engineer may include complete removal and replacement at no cost to owner in cases of poor workmanship or unsatisfactory in-place conditions.
18. The earthwork contractor is ultimately responsible to import or export material as necessary to achieve the grades shown on the civil engineer's documents.
19. Rough pad elevations and approximate pad outlines have been shown. Pad elevations were set based on a minimum elevation difference of one (1) foot above top of curb at pad corner nearest to highest row on adjacent curb.
20. Some approximate elevations between pads have been shown for drainage purposes. The earthwork contractor is responsible to provide and maintain during construction positive drainage away from and between all pads.