

## Development Engineering **Grading Notes**

The following sewer notes are to be provided on all civil plans submitted for review which include grading. Updated: April 2021

## **GRADING NOTES**

- 1. Refer to GENERAL PLAN NOTES for further requirements.
- 2. Grading shall <u>not</u> result in any additional water to adjoining property. If additional water does result, the applicant will submit a plan of corrective action for City approval and will commence with that action immediately upon notice from City.
- 3. The Contractor shall obtain approval for all fill and road construction material within the City of Lynnwood right of way from the City of Lynnwood Development Engineering prior to its use.
- 4. The Contractor shall be responsible for maintaining and repairing existing improvements, as required, until construction is approved by the City of Lynnwood Development Engineering.
- 5. The City shall verify and approve all backfill trenches and roadway subgrade prior to paving. The City of Lynnwood is to be provided with the density report from a certified "Testing lab" showing satisfactory compaction per WSDOT 2-06.3(14)D. All subgrade preparatory requirements shall conform to section 2-06 of the Washington State Standard Specifications for Road, Bridge and Municipal Construction.
- 6. A preconstruction soils investigation shall be required as needed to evaluate soils stability.
- 7. The maximum cut/fill slope shall not exceed two feet horizontal to one foot vertical unless otherwise approved by the Director of Development Engineering. At no time shall the toe of any fill slope be nearer to the property line than 1/2 the fill height with a minimum of 2 feet. Cut slopes shall not be nearer to a property line than 1/5 the height of the cut with a minimum of 2 feet.
- 8. All retaining structures four (4) feet in height or carrying a surcharge shall be designed by a Professional Engineer experienced in soils mechanics.
- 9. A performance bond is required for concurrently reviewed early grade permits. The bond shall be received prior to the issuance of the early grade permit and shall not be released until approved by the City of Lynnwood Development Engineering.
- All native growth protection areas shall be left in a substantially natural state. No clearing, grading, filling, building construction or placement, fence construction, or road construction of any kind shall occur within these areas; provided that underground utility lines and drainage discharge swales may cross such areas utilizing the shortest alignment possible if, and only if, no feasible alignment is available which would avoid such a crossing. Removal of vegetation by the property owner shall be limited to that which is dead, diseased or hazardous, and then only with the permission of the City of Lynnwood Development Engineering.
- 11. Special inspection by an approved geotechnical firm is required as directed by the City of Lynnwood Development Engineering. Inspection reports shall be submitted to the City of Lynnwood for review, comment, and approval prior to Development Engineering final approval of the work.