GRADING & RECOMPACTION CHECKLIST

The hiring contractor or authorized property owner is responsible for project direction, permits, engineering, inspections, and regulatory compliance, subject to applicable law.

Phase 1 — Project Preparation

☐ 1. Submit Property Information

Provide the property address, site photographs, approximate grading area, equipment access information, and approved grading plans.

☐ 2. Obtain Soils Report

Obtain the geotechnical report identifying excavation depth, removal boundaries, suitable fill materials, compaction requirements, and testing procedures.

☐ 3. Obtain Grading Permit

Obtain the required LADBS grading permit and ensure approved plans are available at the jobsite.

☐ 4. Locate Underground Utilities

Call 811 before excavation. Identify underground gas, water, sewer, electrical, and other utilities. Arrange private utility locating where necessary.

☐ 5. Establish Water Supply

Ensure a working water connection and hose are available throughout the project. Water is necessary for soil moisture conditioning, proper compaction, and dust control.

Phase 2 — Equipment & Scheduling

☐ 6. Arrange Equipment Delivery

- 15–20 ton excavator delivered at the beginning of the project.
- Ride-on or remote-controlled soil compactor delivered after bottom-of-removal approval.
- Alternatively, deliver both machines together if combined transportation and rental costs are lower.
- Arrange additional equipment or trucking as necessary.

☐ 7. Coordinate Soil Import / Export — DirtMatch

Visit DirtMatch to locate available soil or projects accepting excess dirt.

- Determine import and export requirements.
- Confirm trucking and delivery arrangements.
- Obtain soils engineer approval for imported material.
- Confirm any required soil testing and disposal requirements.

☐ 8. Schedule Operators & Inspections

Coordinate equipment delivery, machine operator availability, soils engineer, testing technician, and LADBS grading inspections.

Phase 3 — Excavation & Inspection

☐ 9. Excavate and Obtain Bottom-of-Removal Approval

☐ 9A — Soils Engineer Inspection: Excavate to the approved depth and have the soils engineer inspect and approve the exposed bottom of the excavation.

☐ 9B — LADBS Grading Inspection: Obtain the required City grading inspection and approval before placing replacement fill.

☐ 9C — Begin Recompaction: Once required approvals are received, begin replacing approved soil in maximum 8-inch loose lifts, targeting at least 95% relative compaction (ASTM D1557), subject to the approved soils report.

☐ 10. Complete Required Soil Removal

Excavate within the approved R&R boundaries, including required lateral overexcavation. Follow engineered A-B-C slot-cut sequencing where specified to protect adjacent structures, sidewalks, and property boundaries.

Phase 4 — Recompaction & Completion

☐ 11. Recompact Soil and Perform Testing

- Moisture-condition soil using water.
- Spread soil in maximum 8-inch loose lifts.
- Compact each lift using appropriate compaction equipment.
- Target minimum 95% relative compaction, subject to approved project specifications.
- Coordinate density testing and correct any failed areas.

☐ 12. Final Grading & Certification

Complete grading to approved elevations and drainage slopes. Obtain required compaction reports, soils engineer certification, and final LADBS grading approval.

Additional Ground Labor

Ground labor may be utilized when needed to assist with watering, soil moisture conditioning, operating compaction equipment, and supporting the machine operator.

Labor Payment Terms

Customers may select either payment option:

☐ Daily Payment: Submit payment for labor at the end of each workday.

☐ Weekly Prepayment: Prepay labor in 40-hour weekly increments.

Project Expenses: The hiring contractor or property owner pays all equipment rental, transportation, fuel, trucking, soil import/export, disposal, materials, and other project expenses. Equipment operators do not pay project expenses.