

Dust Control Plan:

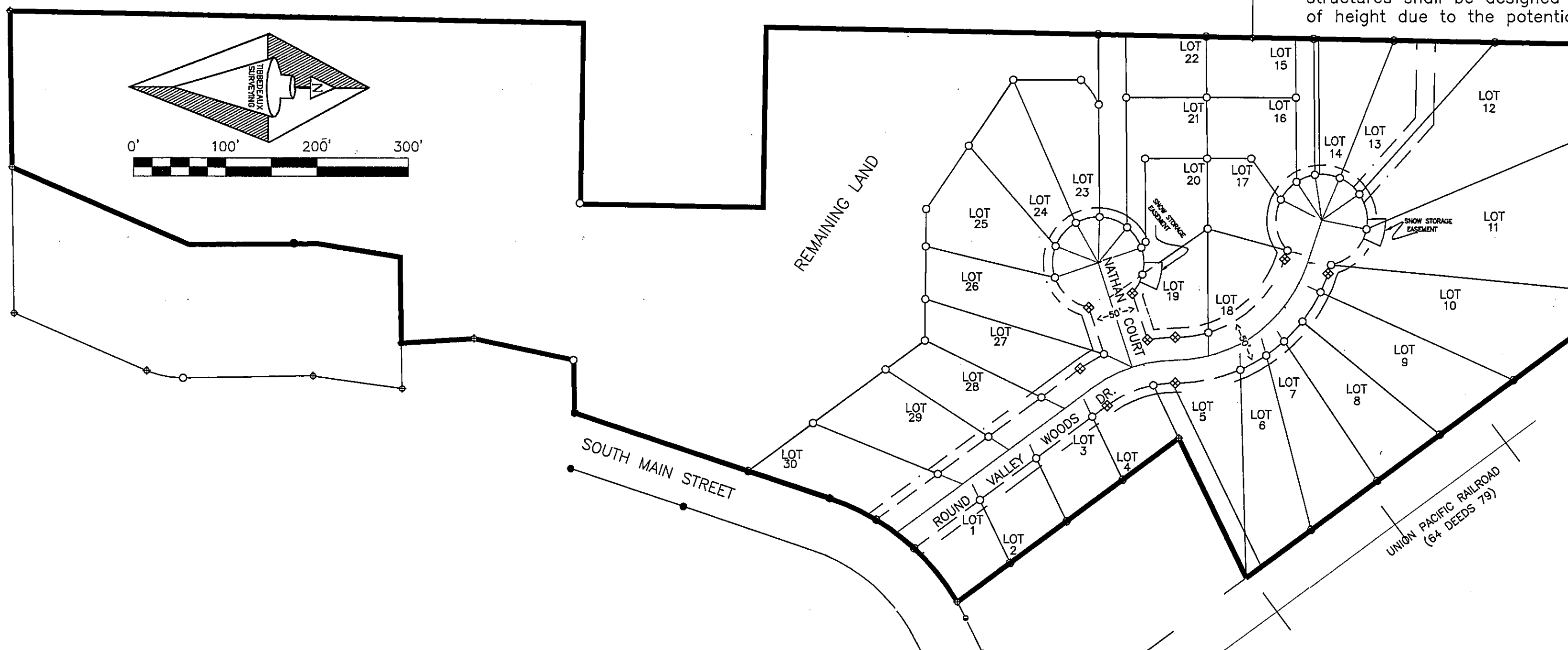
- a) The applicant shall be responsible for ensuring that all adequate dust control measures are implemented in a timely manner during all phases of project development and construction.
- b) All material excavated, stockpiled, or graded shall be sufficiently watered, treated, or covered to prevent fugitive dust from leaving the property boundaries and causing a public nuisance or a violation of an ambient air standard. Watering should occur at least twice daily, with complete site coverage.
- c) All areas with vehicle traffic shall be watered or have dust palliative applied as necessary for regular stabilization of dust emissions.
- d) All on-site vehicle traffic shall be limited to a speed of 15 mph on unpaved roads.
- e) All land clearing, grading, earth moving, or excavation activities on a project shall be suspended as necessary to prevent excessive windblown dust when winds are expected to exceed 20 mph.
- f) All inactive portions of the development site shall be covered, seeded, or watered until a suitable cover is established. Alternatively, the applicant shall be responsible for applying County-approved non-toxic soil stabilizers (according to manufacturers specifications) to all inactive construction areas (previously graded areas which remain inactive for 96 hours) in accordance with the local grading ordinance.
- g) All material transported off-site shall be either sufficiently watered or securely covered to prevent public nuisance, and there must be a minimum of six (6) inches of freeboard in the bed of the transport vehicle.
- h) Paved streets adjacent to the project shall be swept or washed at the end of each day, or more frequently if necessary to remove excessive accumulations of silt and/or mud that may have resulted from activities at the project site.
- i) Prior to final occupancy, the applicant shall reestablish ground cover on the site through seeding and watering in accordance with the local grading ordinance.
- j) Alternatives to open burning of vegetative material will be used unless otherwise deemed infeasible by the Northern Sierra Air Quality Management District. Among suitable alternatives is chipping, mulching, or conversion to biomass fuel.
- k) Adequate dust control measures will be implemented in a timely and effective manner during all phases of project development and construction.
- l) All material excavated, stockpiled or graded should be sufficiently watered, treated or covered, to prevent fugitive dust from leaving property boundaries and causing a public nuisance or a violation of an ambient air standard. Watering should occur at least twice daily with complete site coverage, preferably in the midmorning and after work is completed each day.
- m) All areas (including unpaved roads) with vehicle traffic should be watered or have dust palliatives applied, as necessary, for regular stabilization of dust emissions.
- n) All on-site vehicles should be limited to a speed of 15 mph on unpaved roads.
- o) All land clearing, grading, earth moving or excavation activities on a project will be suspended as necessary when winds are expected to exceed 20 mph.
- p) All material transported off-site will be either sufficiently watered or securely covered to prevent a public nuisance.
- q) All inactive portions of the construction site should be covered, seeded, or watered until a suitable cover is established.
- r) There shall be a limit of one wood-burning appliance per residence, and it shall be an EPA Phase II certified appliance. Also, each residence shall be equip with a non-wood-burning source of heat.

Erosion Control Measures:

- a) Building construction shall be excluded from existing native slopes exceeding an average 25% grade measured over a horizontal distance of at least 50 feet unless an engineered grading plan and erosion control plan is prepared by a registered civil or geotechnical engineer which mitigates potential slope instability and soil erosion.
- b) Limit construction grading operations to the period May 1st through October 31st.
- c) Provide for re-vegetation of exposed areas prior to the rainy season and cover exposed areas with straw or mulch before November 1st as follows:
 - i) 40 pounds per acre of orchard grass or wheat grass;
 - ii) 200 pounds per acre of 10-20-0 fertilizer distributed over a roughened or dimpled surface;
 - iii) 2 tons per acre of straw spread over the seeded areas and tacked to the surface by suitable means.
- d) Provide for the placement of straw bales or silt fencing at the toe of exposed earth slopes exceeding 10 percent grade prior to November 1st.
- e) When construction grading is of sufficient magnitude to require a Grading Permit from Plumas County, require a detailed site specific engineered grading plan, and erosion and sediment control plan prepared by a California Registered Civil Engineer in accordance with the Appendix to Chapter 33 of the 1997 Uniform Building Code. It is recommended that any grading plan not exempted by UBC Section 3306.2 be an engineered grading plan prepared in accordance with the Code.

Slope Stability Measures:

- a) Building construction shall be excluded from existing native slopes exceeding an average 25% grade measured over a horizontal distance of at least 50 feet unless an engineered grading plan and erosion control plan is prepared by a registered civil or geotechnical engineer who mitigates potential slope instability and soil erosion. The building exclusion area shall also include the tabular area located below the existing spoon shaped landslide source area, as shown on Plate 1 of the Supplemental Geotechnical Report, unless more detailed geotechnical work is performed that conclusively demonstrates that the failure surface of the original slide does not pass through this area and no preexisting slip planes are present.
- b) Cut slopes shall be no steeper than 2 1/2 horizontal to 1 vertical, except that retaining structures may be utilized to achieve larger offsets in grade than may be achieved through the cut slope limitations given above. Such retaining structures shall be designed by a qualified civil or geotechnical engineer regardless of height due to the potential for high lateral earth pressures.



ADDITIONAL INFORMATION MAP
OF
GREENDALE DEVELOPMENT LLC
 A SUBDIVISION OF THE LANDS DESCRIBED IN DOCUMENT # 2004-0008750
 AND SHOWN IN BOOK 14 OF RECORDS OF SURVEYS AT PAGE 67 & 68
 WITHIN THE SE 1/4 OF SECTION 3 TOWNSHIP 26 NORTH RANGE 9 EAST MOUNT DIABLO MERIDIAN
PLUMAS COUNTY CALIFORNIA

SCALE: 1 INCH = 100 FEET MAY, 2007

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