CITY OF PALM SPRINGS ENGINEERING DIVISION
GRADING PLAN GENERAL NOTES
(Revised April 16, 2012)
Most Recent Changes to this Document are Underlined

1. The work shall be done in accordance with the Standard Drawings of the City of Palm Springs and the Standard Specifications for Public Works Construction, **2012** Edition.
2. The Contractor shall be responsible for providing an effective means of dust control which shall include provisions for adequate watering during the grading process and provisions for continuance of dust control until the graded surface presents sufficient cover against wind or water erosion, so that special dust control measures are no longer necessary.
3. Nothing in these Plans shall relieve the Contractor from obtaining permits as required by Chapter 14.16 of the City of Palm Springs Municipal Code.
4. The Contractor shall set an appointment for inspection with the **engineering inspector** a minimum of 24 hours prior to the date of inspection.
5. All grading shall comply with Section 1804 and Appendix J of the 2010 California Building Code.
6. The location of existing underground utilities are to be shown in a schematic manner only. Subject to the provisions of Section 4215 of the California Government Code, the Contractor shall determine the exact location of all existing utilities before commencing the Work. Contact Underground Service Alert (U.S.A.) at 1-800-227-2600 two working days prior to any excavation.
7. Dimensioning to curbs shall be to face of curb.
8. Contractor shall dispose of all debris off-site daily, unless otherwise specified by the City Engineer.
9. Contractor shall remove any abandoned utility facilities and show limits of removals on the record drawings.
10. The Contractor shall be responsible for the removal, replacement or relocation of all regulatory, warning and guide signs.
11. A 'Record Drawing' (formerly called "As-Built" Drawing) of this Plan shall be submitted by the Project Engineer of record to the City Engineer, for approval prior to acceptance of the Work.
12. Construction signing, lighting and barricading shall be provided on all projects as required by City Standards or as directed by the City Engineer. As a minimum, all construction signing, lighting and barricading shall be in accordance with Part 6 “Temporary Traffic Control” of the California Manual on Uniform Traffic Control Devices for Streets and Highways, dated **January 13, 2012**, or subsequent editions in force at the time of construction.
13. The flow line of all curb and gutters and cross gutters shall be water tested before acceptance of the Work.
14. Parking stalls shall be clearly delineated with a 4 to 6 inch stripe "hairpin" or elongated "U" design or other approved striping or stall delineation.
15. Final site grading and drainage flow lines shall be certified, in writing, by the Engineer of Record to be in conformance to the approved grading plan PRIOR TO FINAL INSPECTION.
16. For projects in excess of 1 acre, a Notice of Intent to comply with California General Construction Stormwater Permit (Water Quality Order 2009-0009-DWQ as modified September 2, 2009, as well as a copy of the executed letter issuing a Waste Discharge Identification (WDID) number, is required prior to issuance of Grading or Building Permit, via

the California Regional Water Quality Control Board (Phone No. (760) 346-7491). **A updated copy of the project-specific Storm Water Pollution Prevention Plan (SWPPP) must be kept at the project site at all times.**

17. A city approved fugitive dust (PM-10) control plan is required prior to issuance of a grading permit. All dust control measures described in AQMD Rule 403 (BEST AVAILABLE CONTROL MEASURES) and in the City-approved fugitive dust control plan shall be implemented at all times. A wind fence and proper signage, shall be erected, inspected and approved by the City's Dust Control Inspector prior to initiation of clearing, grubbing, grading or import/export of soil, or fill material at the site. Failure to call 760-323-8253, extension 8740 for inspection 72 hours prior to initiating work will result in issuance of citation by the City.
18. The block walls, retaining walls, and other structures shown on the grading plan are for location purposes only. Separate permits for the above are required from the Building Department.
19. All provisions of the preliminary soils report **(with the date of the report specified on the Grading Plan)** prepared by **a California registered Geotechnical Engineer**, shall be complied with.

STREET PAVEMENT

20. The asphalt concrete design shall meet the City of Palm Springs Std. Dwg. No 110 and Standard Specifications for Public Works Construction, **2012** Edition; use Type B for the base lift and Type C2 for the final 1" cap. The design shall have a HVEEM stability of 35 AND 33 respectively per the California Test Method 304 and 366. Performance Grade asphalt (PG 70-10) meeting **the 2010** Caltrans Standard Specifications shall be used.
    The specified miscellaneous base shall be crushed miscellaneous base according to the Standard Specifications for Public Works Construction, **2012** Edition.

TRENCH PAVEMENT

21. Street cuts shall be paved with temporary A.C. paving immediately. Major and Secondary Thoroughfares shall be permanently paved within 15 days of the initial excavation (30 days on collector and residential streets) per City of Palm Springs Std. Dwg. No. 115. See Ordinance No. 14.16.375.
22. Trenches shall be completely backfilled and compacted to support traffic at the end of each work day. The Contractor shall place permanent pavement through intersections at the end of each work day. No trench excavation or pipe laying on Fridays, weekends or holidays will be permitted on major and secondary thoroughfares or collector streets without prior approval of the City Engineer. Contractor shall place permanent paving each Friday.
23. If, in the opinion of the City Engineer, the trench backfill is unsafe to traffic, the Contractor shall place permanent paving at the end of each work day.

24. Steel trench plating shall conform to the Caltrans Encroachment Permit Manual Section 602.1 **as revised July, 2009.**

25. The specified miscellaneous base shall be crushed miscellaneous base according to the Standard Specifications for Public Works Construction, **2012** Edition.

WQMP GENERAL NOTES (for use on Grading Plans only if project has WQMP Requirement)

26. Erosion control Best Management Practices (BMPs) shall be implemented and maintained to minimize and/or prevent the entrainment of soil in runoff from disturbed soil areas on construction sites.

27. Sediment control BMPs shall be implemented and maintained to prevent and/or minimize the transport of soil from the construction site.

28. Stockpiles of soil shall be properly contained to eliminate or reduce sediment transport from the site to streets, drainage facilities or adjacent properties via runoff, vehicle tracking, or wind.

29. Appropriate BMPs for construction-related materials, wastes, spills or residues shall be implemented to eliminate or reduce transport from the site to streets, drainage facilities, or adjoining properties by wind or runoff.

30. BMPs shall be inspected prior to predicted storm events and following storm events, and shall be properly maintained.

31. Runoff from equipment and vehicle washing shall be contained at construction sites and must not be discharged to receiving waters, adjacent roadways, catch basins, or other components of the local storm drain system.

32. All construction contractor and subcontractor personnel are to be made aware of the required best management practices and good housekeeping measures for the project site and any associated construction staging areas.

33. At the end of each day of construction activity, all construction debris and waste materials shall be collected and properly disposed of in **covered** trash or recycle bins.

34. Construction sites shall be maintained in such a condition that a storm does not carry wastes or pollutants off the site. Discharges other than stormwater (i.e., non-stormwater discharges) are prohibited, except as authorized by an individual National Pollution Discharge Elimination System (NPDES) permit, the General Permit for Stormwater Discharges Associated with Construction Activity, or the General Permit for Stormwater Discharges Associated with Construction Activity from Small Linear Underground/Overhead Projects. Potential pollutants include but are not limited to: solid or liquid chemical spills; wastes from paints, stains, sealants, solvents, detergents, glues, lime, pesticides, herbicides, fertilizers, wood

preservatives, asbestos fibers, paint flakes or stucco fragments; fuels, oils, lubricants, and hydraulic, radiator or battery fluids; concrete and related cutting or curing residues; concrete washout; floatable wastes; wastes from engine/equipment steam cleaning or chemical degreasing; wastes from street cleaning; and super-chlorinated potable water from line flushing and testing. During construction, disposal of such materials should occur in a specified and controlled temporary area on-site, physically separated from potential stormwater runoff, with ultimate disposal in accordance with local, state and federal requirements.

35. Discharging contaminated groundwater produced by dewatering groundwater that has infiltrated into the construction site is prohibited. Discharging of contaminated soils via surface erosion is also prohibited. Discharging non-contaminated groundwater produced by dewatering activities may require a National Pollutant Discharge Elimination System (NPDES) permit or Waste Discharge Requirements (WDRs) issued by the Colorado River Basin Regional Water Quality Control Board.

36. Construction sites shall be managed to minimize the exposure time of disturbed soil areas through phasing and scheduling of grading to the extent feasible and the use of temporary and permanent soil stabilization.