

SPECIFICATIONS FOR SOIL PREPARATION

1. A COMPREHENSIVE AGRONOMIC SOIL ANALYSIS IS REQUIRED FOLLOWING ROUGH GRADING. THE SOIL TEST SHALL ANALYZE TEXTURE, ORGANIC MATTER, ESTIMATED NITROGEN RELEASE, PHOSPHORUS (P1, P2), POTASSIUM MAGNESIUM, CALCIUM, SOIL PH, CATION EXCHANGE CAPACITY, PERCENT BASE SATURATION, SOLUBLE SALTS, EXCESS LIME RATE, SODIUM, AND BORON. A COPY OF THE AGRONOMIC SOIL ANALYSIS SHALL BE FORWARDED TO THE PARKS AND COMMUNITY SERVICES DEPARTMENT.

2. SOIL SAMPLES SHALL BE ANALYZED BY A CERTIFIED LAB. CHECK WITH SOIL/PLANT LAB FOR TESTS FOR TURF, AND CERTIFICATIONS.

3. ALL PARK PLANTING AREAS THAT ARE RELATIVELY FLAT OR LESS THAN A 3:1 SLOPE SHALL RECEIVE THE FOLLOWING MINIMUM PREPARATION (THIS SPECIFICATION MAY BE MODIFIED BASED ON RESULTS OF THE SOIL ANALYSIS LAB REPORT.) APPLY 200 LBS OF GRO-POWER PLUS WITH 4% SULFUR (OR APPROVED EQUIVALENT) AND 3 CUBIC YARDS OF NITROLIZED SHAVINGS, OR EQUAL, PER 1,000 SQ. FT. ROTOTIL TWICE IN PERPENDICULAR DIRECTIONS, TO A DEPTH OF 8 INCHES. THE TOP 8" OF ALL TURF AREAS SHALL CONFORM TO SECTION 212-1.1.2 FOR CLASS 'A' TOPSOIL PER THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. ALL SOIL SHALL BE FREE FROM ROCKS OVER 1/2" IN DIAMETER.


4. ALL TREES (INCLUDING PARKWAY STREET TREES) SHALL BE PLANTED WITH THE FOLLOWING MINIMUM BACKFILL WHEN DIRECTED BY INSPECTOR. TO OBTAIN 1 CUBIC YARD OF OF BACKFILL MIX USE THE FOLLOWING RATIO:
 - 1/2 CUBIC YARD SCREENED TOP SOIL.
 - 1/2 CUBIC YARD NITROLIZED SHAVINGS.
 - 10 LBS. GYPSUM.
 - 2 LBS. FERROUS SULFATE.**
 - 18OZ MYCORTREE ROOTSAVER.

** BE SURE ALL FERROUS SULFATE IS REMOVED IMMEDIATELY FROM ALL HARDSCAPE SURFACES.

5. FOR ALL 2:1 - 3:1 NON-AMENDED SLOPE AREAS TO RECEIVE PLANTING, THE FOLLOWING MINIMUM AMENDMENT IS REQUIRED TO BE PLACED IN THE HYDROSEED SLURRY (THIS MAY BE MODIFIED BASED ON RESULTS FROM THE SOIL ANALYSIS). APPLY 1,000 LBS. GRO-POWER PLUS (OR APPROVED EQUAL) WITH 4% SULFUR AND 300 LBS. GRO-POWER CONTROLLED RELEASE (12-8-8) (OR APPROVED EQUAL) PER ACRE.

(TO BE PLACED ON
ALL PARK PLANS)



APPROVED BY:

 11/23/09
 CITY ENGINEER DATE
 KIP D. FIELD

CITY OF CORONA

SOIL PREPARATION NOTES

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: **827** SHT 1 OF 1