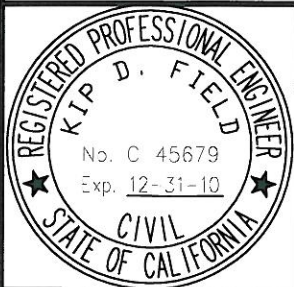


SPECIFICATIONS FOR SOIL PREPARATION

1. A COMPREHENSIVE AGRONOMIC SOIL ANALYSIS IS REQUIRED FOR EACH PROPOSED CFD/LMD SITE 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.
2. SOIL SAMPLES SHALL BE ANALYZED BY A CERTIFIED LAB.
3. A COPY OF THE SOIL ANALYSIS LAB REPORT AND THE LAB'S RECOMMENDED AMENDMENTS SHALL BE FORWARDED TO THE PARKS AND COMMUNITY SERVICES DEPARTMENT WITH THE APPROVED PLANS AND PRIOR TO PRE-JOB MEETING.
4. ALL CFD/LMD 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 2 CUBIC YARDS OF NITROLIZED SHAVINGS, OR EQUAL, PER 1,000 SQ. FT. ROTO-TIL TWICE IN PERPENDICULAR DIRECTIONS, TO A DEPTH OF 6 INCHES. AFTER SOIL PREPARATION, BUT PRIOR TO PLANTING, IRRIGATE WITH OVERHEAD IRRIGATION SO THAT A MINIMUM OF 4-6 INCHES OF GOOD QUALITY WATER PASSES THROUGH THE SOIL PROFILE, BEYOND THE ROOT ZONE.
5. ALL TREES AND SHRUBS (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.**
 ** BE SURE ALL FERROUS SULFATE IS REMOVED IMMEDIATELY FROM ALL HARDSCAPE SURFACES.

(TO BE PLACED ON
ALL CFD/LMD PLANS)



APPROVED BY:			
			11/23/09
CITY ENGINEER			DATE
KIP D. FIELD			
REVISION	DESCRIPTION	BY	DATE

CITY OF CORONA	
SOIL PREPARATION NOTES	
STANDARD PLAN NUMBER: 626	SHT 1 OF 1