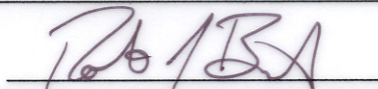


NOTES:

1. ROOT PRUNE ADJACENT TO SIDEWALK TO BE REPLACED DUE TO ROOT INTRUSION, 12' LONG MINIMUM. INSTALL 12' LONG ROOT BARRIER ADJACENT TO SIDEWALK AND BACKFILL WITH CLASS "C" TOPSOIL. ROOT PRUNING SHALL BE CENTERED ON EXISTING TREE OR AT ADDITIONAL LOCATIONS WHERE DIRECTED BY THE ENGINEER.
2. ROOT PRUNING SHALL BE ACCOMPLISHED BY A ROOT CUTTING METHOD THAT IS NOT DETRIMENTAL TO THE TREE. THE METHOD USED SHALL BE APPROVED BY THE ENGINEER.
3. WHEN REQUIRED, TREES SHALL BE PRUNED TO BALANCE ROOT PRUNING AND ROOT REMOVAL. TREE PRUNING SHALL BE DONE PRIOR TO ROOT PRUNING AND ROOT REMOVAL. (SEE PROJECT PLANS AND/OR SPECIFICATIONS).
4. ROOT BARRIER WHEN SPECIFIED SHALL BE FABRICATED FROM A HIGH DENSITY, HIGH IMPACT PLASTIC SUCH AS POLYVINYL CHLORIDE, ABS OR POLYETHYLENE AND SHALL HAVE A MINIMUM THICKNESS OF 0.06". THE PLASTIC SHALL HAVE 1/2" - 3/4" HIGH RAISED VERTICAL RIBS ON THE INNER SURFACE SPACED NOT MORE THAN 6" - 8" APART. ROOT BARRIER SHALL BE INSTALLED WITH RAISED RIBS PLACED TOWARDS THE TREE.
5. PROTECT EXISTING SPRINKLER SYSTEMS, WATER METERS, AND SERVICE LATERALS, AND ALL OTHER UNDERGROUND UTILITIES IF POSSIBLE. IF THESE FACILITIES ARE DAMAGED BY THE CONTRACTOR, THEY SHALL BE REPLACED IN KIND AT THE CONTRACTOR'S EXPENSE.
6. RESEED TO MATCH EXISTING LAWNS IN EXCAVATED AREAS.

CITY OF TORRANCE

DATE ISSUED 23 SEP 2009	ROOT BARRIER AND PRUNING AT EXISTING TREE LOCATIONS	STANDARD NO. T402
	ROBERT J. BESTE PUBLIC WORKS DIRECTOR R.C.E. NO. 50737 	SHEET 1 OF 1

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