

**SEEDING**

A. ALL AREAS DESIGNATED FOR SEEDING SHALL HAVE A MINIMUM OF 3” OF TOPSOIL OVER THE ENTIRE AREA. THE AREA SHALL BE RAKED, ROLLED, AND DRESSED READY FOR SEEDING. NO STONE OVER 1” IN SIZE PERMITTED.

**TREE PLANTING IN PUBLIC**

**RIGHT-OF-WAY**

A. ALL TREES PLANTED IN THE PUBLIC RIGHT-OF-WAY SHALL HAVE THEIR TYPE AND LOCATION APPROVED BY THE CITY TREE BOARD, OR THEIR CITY STAFF REPRESENTATIVE PRIOR TO INSTALLATION.

**DRAINS**

A. ALL FIELD OR STORM DRAINS WHICH ARE ENCOUNTERED DURING CONSTRUCTION SHALL BE REPAIRED AND PROVIDED WITH UNOBSTRUCTED OUTLETS AS APPROVED AND DIRECTED BY THE CITY AND MARKED ON THE RECORD DRAWINGS.

**CONNECTIONS TO EXISTING PIPE**

A. WHERE THE PLANS PROVIDE FOR PROPOSED CONDUIT TO BE CONNECTED TO, OR TO CROSS EITHER OVER OR UNDER AN EXISTING SEWER, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

**UTILITY SEPARATION**

A. ANY UNDERGROUND UTILITIES SUCH AS GAS, ELECTRIC, CABLE TV, TELEPHONE, ETC., SHALL HAVE 10’ SEPARATION FROM ANY CITY UTILITY UNLESS OTHERWISE APPROVED.

**UTILITIES**

A. THE MAXIMUM LENGTH OF ANY UTILITY TRENCH TO BE OPEN AT ANY TIME SHALL BE 100’ UNLESS OTHERWISE APPROVED.

**COMPACTION METHODS**

A. FLOODING SHALL NOT BE PERMITTED.

B. MECHANICAL DEVICES, HAND DEVICES, VIBRATING PLATES OR OTHER EQUIPMENT APPROVED BY THE CITY ARE ACCEPTABLE 1’ ABOVE PIPE IN UNIFORM LIFTS OF 12” (LOOSE DEPTH) OF EXISTING NATIVE MATERIAL AND 6” OF GRANULAR BACKFILL. THE HEIGHT OF LIFTS WILL DEPEND UPON THE TYPE OF MECHANICAL EQUIPMENT BEING USED. THE HEIGHT WILL BE 6” FOR HAND OPERATED TOOLS AND UP TO 12” ON EQUIPMENT MOUNTED TOOLS. THE COMPACTION EQUIPMENT SHALL BE CAPABLE OF COMPACTING THE MATERIAL UNDER THE HAUNCH OF THE PIPE.

C. JETTING IS APPROVED FOR ODOT 603, TYPE 2 GRANULAR MATERIAL ONLY IF A STORM DRAIN IS AVAILABLE AS A DRAINAGE OUTLET FOR THE REMOVAL OF EXCESS WATER. A 4’ MAXIMUM LIFT SHALL BE ADHERED TO. SATISFACTORY DRAINAGE SHALL BE PROVIDED BY THE USE OF DRAINAGE DITCHES, PUMPS OR OTHER EQUIPMENT. ALL WATER MUST BE METERED FOR COMPACTION METHOD.

D. DENSITY FOR THE ABOVE METHODS SHALL BE NO LESS THAN THAT OF THE SURROUNDING GROUND UNLESS OTHERWISE SPECIFIED.

**DISPOSAL OF SURPLUS MATERIAL**

A. THE CITY MAY AT ITS DISCRETION REQUIRE THAT SURPLUS MATERIAL BE DEPOSITED AT A LOCATION DESIGNATED WITHIN A THREE-MILE RADIUS OF THE WORK SITE.

**TYPICAL NOTES - ALL SUBDIVISION**

**CONSTRUCTION DRAWINGS**

A. ALL CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH THE CITY ENGINEERING STANDARDS OR ODOT, WHICHEVER IS MORE RESTRICTIVE.

B. ALL COMPACTION SHALL MEET THE CITY REQUIREMENTS. IF TESTING OF COMPACTED AREAS IS REQUESTED BY THE CITY, SAID TESTING SHALL BE PERFORMED AT THE EXPENSE OF THE DEVELOPER.

**PROOF ROLLING**

A. DEVELOPER/CONTRACTOR SHALL UTILIZE PROOF ROLLING TECHNIQUES TO DETERMINE THE NEED FOR UNDERCUTTING. THE ENTIRE SUBGRADE SHALL BE PROOF ROLLED WITH A FULLY LOADED TANDEM AXLE (OR LARGER) DUMP TRUCK DRIVEN ACROSS THE SUBGRADE AS DIRECTED BY THE CITY INSPECTOR ON SITE. SUBGRADE WILL NOT BE APPROVED UNTIL NO DEFLECTION OR TIRE INDENTATION IN SUBGRADE MATERIAL IS PRESENT. IF ANY DEFLECTION IS OBSERVED THE SUBGRADE SHALL BE STABILIZED BY EITHER UNDERCUTTING OR UTILIZING TENSAR OR OTHER APPROVED SOIL STABILIZATION METHODS.

D. ALL EMBANKMENT AND SUBGRADE AREAS SHALL BE COMPACTED TO A MINIMUM OF 95% OF ASTM D698 STANDARD PROCTOR CURVE AND TESTED TO REPRESENT A DEPTH OF 12” UNLESS OTHERWISE SPECIFIED BY THE CITY.

E. ALL UNPAVED AREAS WITHIN THE STREET RIGHT-OF-WAY SHALL BE SEEDED WITHIN 48 HOURS AFTER THE CURB IS BACKFILLED. STAKED STRAW BALES MAY BE REQUIRED IN ADDITION TO SEEDING TO CONTROL EROSION IF REQUESTED BY THE CITY.

F. STORM WATER POLLUTION PREVENTION SHOULD BE A HIGH PRIORITY ON ALL CONSTRUCTION PROJECTS. ON ALL PROJECTS WHICH DISTURB AT LEAST 5 ACRES OF SOIL, A NPDES PERMIT IS REQUIRED FROM ODEPA AND A COPY OF THE PERMIT MUST BE ON FILE AT THE CITY OFFICE BEFORE CONSTRUCTION BEGINS.

G. THE FINAL LIFT OF ASPHALT CONCRETE SURFACE COURSE IN RESIDENTIAL SUBDIVISIONS IS TO BE PLACED THE FOLLOWING CONSTRUCTION SEASON AFTER THE BASE COURSE IS PLACED, BUT AT LEAST TWO MONTHS PRIOR TO THE EXPIRATION OF THE MAINTENANCE SURETY. WILL NEED TO BE EXTENDED TO ALLOW FOR A TWO MONTH PERIOD.

H. A PUNCH LIST MUST BE REQUESTED WITHIN 30 DAYS AFTER SUBSTANTIAL COMPLETION.



CITY OF SIDNEY

**GENERAL NOTES**

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