

3.01.4 WORKMANSHIP: ALL WORKMANSHIP IS GUARANTEED BY THE ROCKERY CONTRACTOR AND ALL MATERIALS ARE GUARANTEED BY SUPPLYING QUARRY FOR A PERIOD OF SIX YEARS FROM DATE OF COMPLETION OF ERECTION, PROVIDING NO MODIFICATION OR CHANGES TO THE CONDITIONS EXISTING AT THE TIME OF COMPLETION ARE MADE.

3.01.5 CHANGES TO FINISHED PRODUCT: SUCH CHANGES INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO, EXCAVATION OF DITCHES OR TRENCHES WITHIN A DISTANCE OF LESS THAN 1.5 TIMES THE ROCKERY HEIGHT MEASURED FROM THE TOE OF THE ROCKERY, REMOVAL OF ANY MATERIAL FROM THE SUBGRADE IN FRONT OF THE ROCKERY, EXCAVATION AND/OR REMOVAL OF MATERIAL FROM ANY LOCATION BEHIND THE ROCKERY WITHIN A DISTANCE AT LEAST EQUAL TO THE ROCKERY'S HEIGHT, THE ADDITION OF ANY SURCHARGE OR OTHER LOADS WITHIN A SIMILAR DISTANCE OF THE TOP OF THE ROCKERY, OR SURFACE OR SUBSURFACE WATER FORCED, DIRECTED, OR OTHERWISE CAUSED TO FLOW BEHIND THE ROCKERY IN ANY QUANTITY.

3.01.6 SLOPES: SLOPES ABOVE ROCKERIES SHOULD BE KEPT AS FLAT AS POSSIBLE, BUT SHOULD NOT EXCEED 2:1 (HORIZONTAL:VERTICAL) UNLESS THE ROCKERY IS DESIGNED SPECIFICALLY TO PROVIDE SOME RESTRAINT TO THE LOAD IMPOSED BY THE SLOPE. ANY SLOPE EXISTING ABOVE A COMPLETED ROCKERY SHOULD BE PROVIDED WITH A VEGETATIVE COVER BY THE OWNER TO HELP REDUCE THE POTENTIAL FOR SURFACE WATER FLOW INDUCED EROSION. IT SHOULD CONSIST OF A DEEP ROOTED, RAPID GROWTH VEGETATIVE MAT AND TYPICALLY WILL BE PLACED BY HYDROSEEDING AND COVERED WITH A MULCH.

IT IS OFTEN USEFUL TO OVERLAY THE SEED AND MULCH WITH EITHER PEGGED IN-PLACE JUTE MATTING, OR SOME OTHER FORM OF APPROVED GEOTECHNICAL FABRIC, TO HELP MAINTAIN THE SEED IN-PLACE UNTIL THE ROOT MAT HAS ANY OPPORTUNITY TO GERMINATE AND TAKE HOLD.

3.01.7 MONITORING: ON COMPLETION OF THE ROCKERY, THE GEOTECHNICAL ENGINEER SHALL SUBMIT TO THE CLIENT, THE ROCKERY CONTRACTOR, AND TO THE APPROPRIATE MUNICIPALITY, COPIES OF HIS ROCKERY EXAMINATION REPORTS ALONG WITH A FINAL REPORT SUMMARIZING ROCKERY CONSTRUCTION.

3.01.8 FILL COMPACTION: WHERE ROCKERIES ARE CONSTRUCTED IN FRONT OF A FILL, IT IS IMPERATIVE THAT THE OWNER ENSURE THE FILL BE PLACED AND COMPACTED IN A MANNER THAT WILL PROVIDE A COMPETENT FILL MASS. TO ACHIEVE THIS GOAL, ALL FILL SHOULD CONSIST OF RELATIVELY CLEAN, ORGANIC AND DEBRIS FREE, GRANULAR MATERIALS WITH A MAXIMUM SIZE OF FOUR INCHES. IDEALLY, BUT PARTICULARLY IF PLACEMENT AND COMPACTION IS TO TAKE PLACE DURING THE WET SEASON, THEY SHOULD CONTAIN NO MORE THAN FIVE PERCENT FINES (SILT AND CLAY SIZE PARTICLES PASSING THE NUMBER 200 MESH SIEVE).

ALL FILLS SHOULD BE PLACED IN THIN LIFTS NOT EXCEEDING TEN INCHES IN LOOSE THICKNESS. EACH LIFT SHOULD BE COMPACTED TO AT LEAST 90 PERCENT OF THE MAXIMUM DRY DENSITY, AS DETERMINED BY ASTM TESTING METHOD D-1557-78 (MODIFIED PROCTOR), BEFORE ANY ADDITIONAL FILL IS PLACED AND COMPACTED. IN-PLACE DENSITY TESTS SHOULD BE PERFORMED AT RANDOM LOCATIONS WITHIN EACH LIFT OF THE FILL TO VERIFY THIS DEGREE OF COMPACTION IS BEING ACHIEVED.



CITY OF PUYALLUP

DEVELOPMENT ENGINEERING and
PUBLIC WORKS DEPARTMENTS

ROCK RETAINING WALL NOTES (CONT.)

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