
Partie 1 General

1.1 RELATED REQUIREMENTS

- .1 Division 31- Terrassements

1.2 REFERENCES

- .1 ASTM International
 - .1 ASTM C136-06, Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates.
 - .2 ASTM C117-04, Standard Test Method for Material Finer Than 0.075 mm (No. 200) Sieve in Mineral Aggregates by Washing.
 - .3 ASTM D4318-05, Standard Test Method for Liquid Limit, Plastic Limit and Plasticity Index of Soils.
 - .4 ASTM D698-07e1, Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Standard Effort (12,400 ft-lbf/ft)
- .2 Canadian General Standards Board (CGSB)
 - .1 CAN/CGSB-8.1-88, Sieves, Testing, Woven Wire, Inch Series.
 - .2 CAN/CGSB-8.2-88, Sieves, Testing, Woven Wire, Metric.

1.3 ADMINISTRATIVE REQUIREMENTS

- .1 Access: allow access to building at all times.
- .2 Scheduling: co-ordinate paving schedule to minimize interference with normal use of premises.

1.4 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Documents and samples to submit for approval:
 - .1 Granular material, Type 1, crushed, one 5 kg bag, with laboratory analyse.
 - .2 Granular material, Type 2, crushed, one 5 kg bag, with laboratory analyse..
 - .3 Granular material, Type 3, beach pebbles, one 10 kg bag, with laboratory analyse..
 - .4 Geotextile filter, 300 mm x 300 mm section.
 - .5 Aluminum edging, 300 mm long section showing anchor detail.
- .3 Samples to submit to supplier for approval:
 - .1 Natural stone, batch of 10 stones, typical.

1.5 ACCEPTABLE PRODUCTS AND MATERIALS

- .1 Where a particular brand name is stipulated, see Instructions to Bidders for procedure for requesting approval of substitute materials and products

Partie 2 Products

2.1 MATERIALS

- .1 Granular material, Type 1
 - .1 Crushed, 19 mm net diameter, washed: sand consisting of hard durable particles free from clay lumps, cementation, organic material, frozen material and other deleterious materials.
- .2 Granular material, Type 2
 - .1 Crushed, granite, black, 19 mm diameter, washed: sand consisting of hard durable particles free from clay lumps, cementation, organic material, frozen material and other deleterious materials.
- .3 Granular material, Type 3
 - .1 Crushed, granite, (0-5 mm of diameter), spread, stable, compact at 95% PM, color Black of North. Natural stone, beach pebble, rounded, uncrushed, regional origin, colours and forms as selected by Departmental Representative, 100 to 200 mm approx. diameter, washed, sand consisting of hard durable particles free from clay lumps, cementation, organic material, frozen material and other deleterious materials.
- .4 Natural stone
 - .1 Natural stone, tilt, rounded, sand pit, regional origin, colours and shapes as selected by Departmental Representative, 300 to 800 approx. diameter and variable, washed, sand consisting of hard durable particles free from clay lumps, cementation, organic material, frozen material and other deleterious materials.
- .5 Edging: Aluminum edging, 150mm x 4.8 mm, natural finish with edgin stakes at 45 cm with anchor, spiral spikes at 254 mm x 9,5 mm.
- .6 Geotextile filter: Geotextile membrane, approved by Departmental Representative.

Partie 3 Execution

3.1 SUBGRADE

- .1 Ensure subgrade preparation conforms to levels and compaction required, to allow for installation of granular topping.

3.2 GEOTEXTILE FILTER

- .1 Install geotextile filter as indicated.

3.3 EDGING

- .1 Install edging true to grade, in location, layout and pattern as indicated.

3.4 GRANULAR TOPPING

- .1 Apply granular topping to indicated depth.

3.5 BEACH PEBBLE AND NATURAL STONE

NATUREL STONE

- .1 Put the naturels stones on aleatory, approved by Departmental Representative..
- .2 Place natural stones randomly as indicated by Departmental Representative.
- .3 Lay beach pebbles to indicated thickness.

3.6 FIELD QUALITY CONTROL

- .1 Inspection and testing of crushed stone paving: carried out by designated testing laboratory.

3.7 CLEANING

- .1 Progress Cleaning: as indicated.
 - .1 Leave Work area clean at end of each day.

3.8 PROTECTION

- .1 Prevent damage to adjacent property.
 - .1 Repair damages incurred.
- .2 Provide access to building at all times. Co-ordinate paving schedule to minimize interference with normal use of premises.

END OF SECTION