

NORTHWESTERN UNIVERSITY
PROJECT NAME _____

FOR: E – TURF AND NATIVE/ADAPT

B. Comply with most current edition of the

1.2 SUMMARY

A. ~~Provide drawings and specifications here.~~

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FOR: _____
ISSUED: 03/29/2017

PART 2 - PRODUCTS

2.1 MATERIALS

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3.4 SEEDING

A. Scheduling:

1. Within [**30 days**] [**7 days**] [**24 hours**] from the time the area was first disturbed.
2. Channel Banks: Within 24 hours from the time the area was first disturbed.
3. Seasonal Limitations:
 - a. [**April 20**] [**May 1**] through November 1.
 - b. Soil temperatures shall be between 50°F-65°F.

B. Sowing:

1. Sow the seed following or in conjunction with the fertilizer and while the seed bed is in a friable condition.
2. Do not sow seed through mulch.
3. Application Rate:
 - a. Lawns: Sow seed at a minimum rate of 100 pounds per acre.
 - b. Ditch Banks, Spoil Berms, and Other Areas: Sow seed a minimum rate of 56 pounds per acre.

C. Method:

1. Broadcast: Do not seed when wind velocity exceeds 5 miles per hour.
2. Mechanical drills.
3. Hydroseeder:
 - a. Use only equipment specifically designed for hydraulic seeding application.
 - b. Mix seed, fertilizer and pulverized mulch in water until uniformly blended into homogeneous slurry.
 - c. Continue mixing during application.
 - d. [**Native seed must be applied with water only for direct seed-soil contact, not with pulverized mulch.]**
 - e. [**Apply pulverized mulch after native seed is applied.]**

D. Inspection:

1. Visually inspect for uniform distribution.
2. Reseed areas as required to establish a uniform and stable stand of grass.

E. Finishing: Incorporate seed into the upper 1/2-inch of soil.

3.5 MULCHING

A. Small Grain Mulch:

1. Application:
 - a. Immediately after seeding.
 - b. Uniform distribution.
 - c. Allow sunlight to penetrate mulch.

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2. Application Rate:

- a. Two tons per acre (2-1/2 bales per 1000 square feet).
- b. Three tons per acre for dormant seeding.
- c. One ton per acre (1-1/4 bales per 1,000 square feet) for native seeding.

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