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Sheet Rev Date Description 4/30/13 Screen and Planting

Issued:

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DVL Project No.

12-040

Sheet Title:

Landscape Buffer

15' 30' 60'

Sheet No.:

3.8 Maintenance Program: Contractor shall provide to the Owner a maintenance program which shall include but not be limited to watering, fertilizing, and mulch.

4. SEEDED LAWN AREAS FOR FESCUE OR BERMUDA

2.3 Owner shall be notified in writing immediately of all subsurface drainage or soil conditions which the Contractor

considers detrimental to growth or survival of plant material. Conditions shall be stated and a proposal submitted for correction, including cost of correction. Approval of method of correction shall be obtained before continuing the affected portion of the work. Alternate plant locations may be selected by the Owner, and the Contractor shall prepare

3.1 Owner and landscape Architect shall approve all plants that have been installed. All plants shall meet the height, spread and caliper shown on the plant list. Any plants that do not meet specifications with regard to size and form shall be replaced by the Landscape Contractor. Plants which are irregular in shape or are not full in branching and/or leaf

3.2 All plant material shall be balled and burlapped or container grown and shall be well formed, vigorous, growing

3.4 All trees, shrubs and ground covers shall be planted with non-contaminated soil from the site. Planting pits shall

specimens with growth typical of the variety specified and free from injurious insects and diseases. Plants shall equal or surpass XXX quality as defined in the current issue of "American Standards for Nursery Stock" as published by the American Association of Nurserymen, Inc.

3.3 All trees, shrubs, ground cover and grass shall be installed as indicated in the details.

such pits with no additional cost to the Owner.

3. PLANTS AND INSTALLATION

be dug as indicated on the details

4.1 Soil Preparation: The entire seed bed shall be prepared by thoroughly cultivating, plowing, dishing and harrowing to a depth of 6 to 8 inches. Smoothing and hand raking shall be completed as necessary to produce a smooth, even grade free from hallows or other inequalities. Absolutely all rocks and clods of earth shall be removed from areas to be seeded. Any areas which are seeded and which still contain rocks and/or clods of soil will be unacceptable and shall be reraked and reseeded until the condition of the area is considered acceptable by Owner.

4.2 All areas indicated for Bermuda seeded lawn shall be hydro-seeded with a common Bermuda seed mix at a rate of 1 to 2 pounds per 1000 square feet for hulled seed and 3 to 5 pounds per 1000 square feet for unhulled seed. Lime shall be applied at a rate of 30 to 50 pounds per 1000 square feet. Add slow release fertilizer at a rate of 20 pounds per 1000 square feet. The hydro-seed mixture shall include hydro-mulch.

4.3 All area indicated for Fescue shall be hydro-seeded with a Kentucky 31 fescue mix at a rate of 8 pounds per 1000 square feet. Lime shall be applied at a rate of 100 pounds per 1000 square feet. Add slow release 12-4-8 fertilizer at a rate of 40 pounds per 1000 square feet. The hydro-seed mixture shall include hydro-mulch.

4.4 All lawn areas that do not show satisfactory growth within 15 days after sowing shall be sacrificed, resown and refertilized as directed until a satisfactory lawn is established. The lawns shall be considered established when they are reasonably free from weeds, green in appearance, the specified grass is vigorous and growing well, and no bare spots bigger than one square foot are apparent. Full coverage is required in thirty (30) days.

6.3 Sodding: Solid sod shall be obtained from sources having similar growing conditions as the area to be planted. Sod shall be cultivated, and weed, disease and insect free, of good texture, and free from extraneous roots, stones and other foreign material. Lay sod when the ground is not excessively wet or frozen, but when soll is damp for a depth of 4 inches. Lay sod smoothly, edge to edge, with staggered joints. Press firmly into contact with ground surface by tamping or rolling by approved means to eliminate all air pockets, providing a true even surface and assuring knitting. Fill any cracks with sod, topsoil, or humus. Water thoroughly by use of sprinkler or spray, without erosive force.

6.4 Fertilization and Liming: Fertilizer and lime shall be applied after the sod and sprigs have been tamped and rolled, but before any water has been applied. An 8-8-8 fertilizer shall be applied to both the sod and the sprigs at a rate of 1000 pounds per acre. Lime shall be applied to both at a rate of 2000 pounds per square acre. 30 days following fertilization, 34-00 Ammonium Nitrate shall be applied at a rate of 300 pounds per acre. Following first application of fertilizer and lime, water shall be applied as described in Sodding above.

7. SITE MAINTENANCE

7.1 The premises shall be maintained by the Contractor in a reasonably neat and orderly condition and free from accumulations of waste materials and rubbish on a daily basis during the entire construction period.

7.2 The contractor shall keep roads, parking, walks and other pavement clean of mud, topsoil, or other material.

 $7.3\,$  Before acceptance of the Job by the Owner, the site and the premises shall be thoroughly clean to the satisfaction of the Landscape Architect and the Owner.