

SECTION 32 9223 - SODDING

PART 1 - GENERAL

1.1 SUMMARY

- A. Includes But Not Limited To:
 - 1. Furnish and install sodded lawn as described in Contract Documents.
- B. Related Sections:
 - 1. Section 329001: Common Planting Requirements.
 - 2. Section 329113: Finish Grading and Soil Preparation.

1.2 SUBMITTALS

- A. Quality Assurance / Control:
 - 1. Written certification confirming lawn seed quality and mix.
 - 2. Provide a sample piece of sod to the Owner on-site to ensure the color matches closely with the existing grass.

1.3 DELIVERY, STORAGE, AND HANDLING

- A. Harvest, deliver, store, and handle sod in accordance with requirements of 'American Sod Producers (ASPA) Specifications for Turfgrass Sod Materials and Transplanting / Installing.'
- B. Cut and lift sod by method acceptable to Landscape Architect. Cut sod in pieces approx. 3/4 to 1 inch thick. Roll or fold sod so it may be lifted and handled without breaking or tearing and without loss of soil.
- C. Schedule deliveries to coincide with topsoil operations and laying. Keep storage at job site to minimum without causing delays.
 - 1. Deliver, unload, and store sod on pallets within 24 hours of being lifted.
 - 2. Do not deliver small, irregular or broken pieces of sod.
- D. During wet weather, allow sod to dry sufficiently to prevent tearing during lifting and handling. During dry weather, protect sod from drying before installation. Water as necessary to insure vitality and to prevent excess loss of soil in handling. Sod that dries out before installation will be rejected.

1.4 SEQUENCING

- A. Do not commence work of this Section until work of Sections 329113 and 329300 have been completed and approved.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Certified Sod:

1. Superior sod grown from certified, high quality, seed of known origin or from plantings of certified grass seedlings or stolons:
 - a. Assure satisfactory genetic identity and purity.
 - b. Assure over-all high quality and freedom from noxious weeds or an excessive amount of other crop and weedy plants at time of harvest.
2. Sod shall be composed of 100% Kentucky Bluegrass (three varieties minimum and shall be 100% free of Poa Annua grass.
3. If Poa Annua grass is found in the sod, the entire sodded areas will have to be removed at the contractors expense and have new sod installed.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Site Tolerances: Final grade of soil (the top of the sod) after sodding of lawn areas is complete shall be approx. one inch below top of adjacent curb, sidewalk or pavement of any kind. Consult with Landscape Architect and Owner on-site to determine final finished grade of lawn areas prior to installing sod.
- B. Laying of Sod:
 1. Roll sod areas prior to laying sod per Section 329113.
 2. Lay sod during growing season. Sodding during dry summer period, at freezing temperatures, or over frozen soil is not acceptable.
 3. Lay sod within 36 hours of being lifted.
 4. Lay sod in rows with joints staggered. Butt sections closely without overlapping or leaving gaps between sections. Cut out irregular or thin sections with a sharp knife.
 5. Lay sod flush with adjoining existing sodded surfaces.
 6. Do not sod slopes steeper than 3:1. Consult with Landscape Architect for alternate treatment.
- C. After Sodding Is Complete:
 1. Roll horizontal surface areas in two directions perpendicular to each other.
 2. Repair and re-roll areas with depressions, lumps, or other irregularities. Heavy rolling to correct irregularities in grade will not be permitted.
 3. Water sod immediately after laying to obtain moisture penetration into top 4" of topsoil.

3.2 FIELD QUALITY CONTROL

- A. Inspection:
 1. Sodded areas will be accepted at final inspection if:
 - a. Sodded areas are properly established.
 - b. Sod is free of bare and dead spots and is without weeds.
 - c. No surface soil is visible when grass has been cut to height of 2 inches.
 - d. Sodded areas have been mowed a minimum of twice by Contractor. Sod shall still be maintained min. 60 days from final completion and not substantial completion.
 2. Areas sodded after September 15 will be accepted the following spring (May 1st) approximately one month after start of growing season if specified conditions have been met.

END OF SECTION 32 9223