



Project: Dallas Parks & Rec Office Bldg
Contractor: Perfect Finish Landscaping
Owner:
Architect:

Date: 9/12/2019

Submittal Items: Plant Accessories

Specification section:

Items included:

Dewitt 10yr Weed Barrier
Native Cedar Wood Mulch
New Mexico River Cobble
Organic Compost
Steel Edging 3/16in - Black



Pro 5 Weed Barrier



DeWitt Pro 5 Weed Barrier is a woven, needle-punched polypropylene fabric for commercial grade weed control. Specified by leading architects, the fabric is designed to allow air, water, and nutrients through. The fabric will not rot or mildew, and is formulated to resist uv degradation.

Property	Test Method	Unit	Minimum Average Roll Value
Woven Material Fiber Backing			Polypropylene Polyester
Color			Black with Gold Stripe every 12"
Construction Weave			15 x 10 or 10 x 15
Weight	ASTM D 5261	OZ/SY	5.0 Scrim 2.8 Cap 2.2
Grab Tensile Strength	ASTM D 4632	LBS	Warp 80 Weft 65
Grab Elongation	ASTM D 4632	%	Warp 15 Weft 15
Trapezoid Tear	ASTM D 4533	LBS	Warp 35 Weft 30
Puncture	ASTM D 6241	LBS	300
Water Permeability	ASTM D 4491	GAL/MIN/SF	10
Ultraviolet Exposure	ASTM D 4355	% Strength Retained	>70% after 2500 Hrs Carbon Arc Exposure

Date: 12/13/16. This data sheet supersedes all previously issued data.
The above properties are typical averages.

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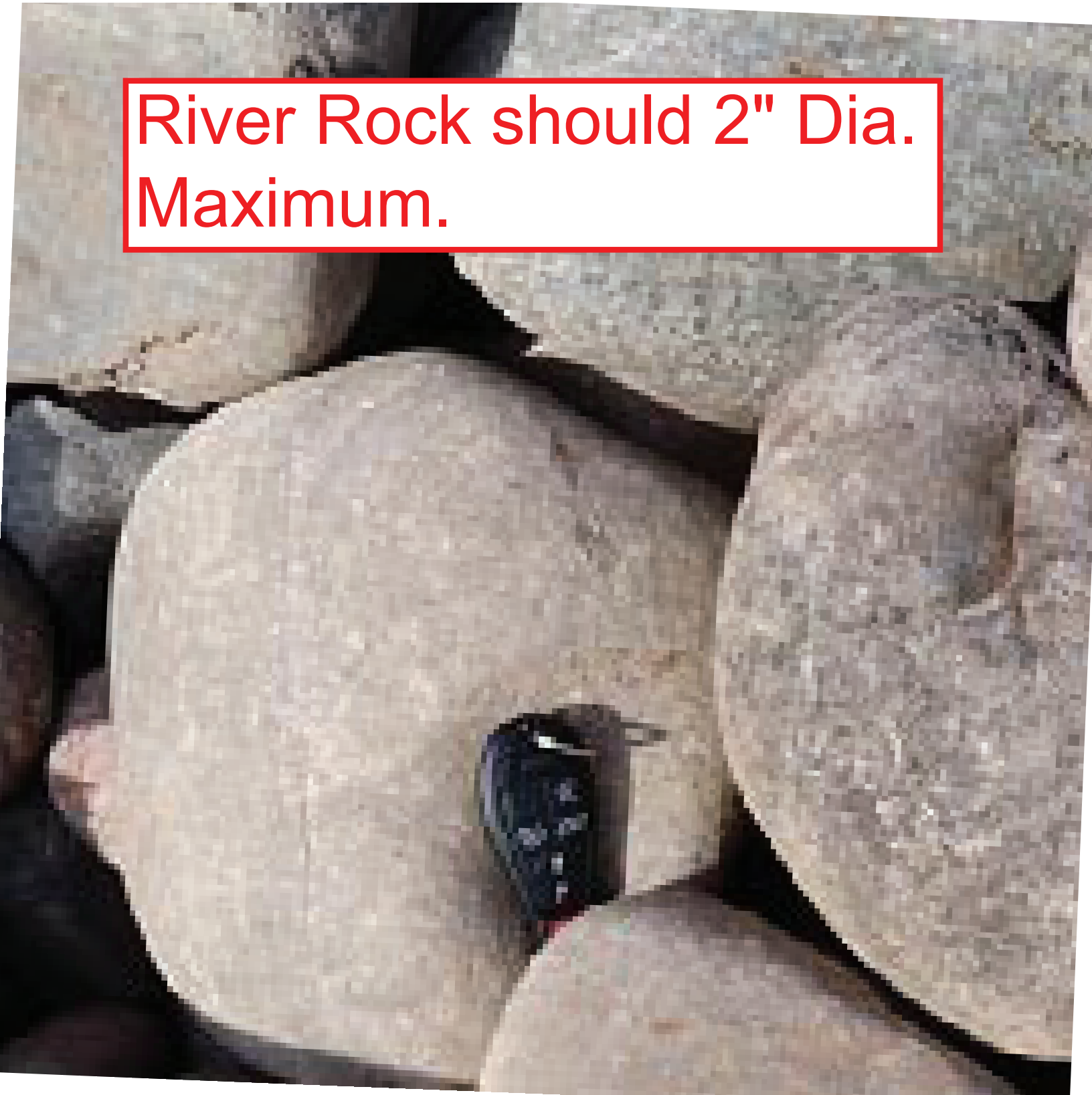
**CONFIDENTIAL
PRODUCT SPECIFICATIONS**

MULCH

CEDAR MULCH

Contents: Shredded native cedar trees (*Juniper virginiana* and *Juniperus ashei*). Leaves, bark, and wood included. Mulch is hammermilled through a screen to provide a shredded, fibrous material for excellent hold on sloped surfaces.

River Rock should 2" Dia.
Maximum.



CONFIDENTIAL PRODUCT SPECIFICATIONS

SOIL AMENDMENTS

COMPOST

A totally organic, aerobically composted humus containing manure, cotton seed meal, wheat straw, hardwood shavings, and other valuable organic components. Materials are fully composted under proper C/N ratios with sustained temperatures to 160 degrees F. Excellent air porosity, water holding capacity and drainage, optimum cation exchange capacity, is free of weeds, weed seeds, insect pests, with pH averaging 6.5-8.0. NOTE: Compost is not a fertilizer as such. Use proper fertilization with compost amended soils.



Steel Edging to be 3/16" thick by 4" Tall and 16' long with a hot dipped Galvanized finish.

Matt Stubbs

Kevin Sloan Studio

10-09-2019



DURAEDGE

A. Steel Landscape Edging

1. **Steel Landscape Edging Size:** Comply with ASTM A 569, hot-rolled, standard flexible carbon steel landscape edging, fabricated in sections with stake pockets stamped, punched, or welded to face of sections approximately thirty inches (30") apart to receive stakes. Steel landscape edging (header) shall be double staked at overlap joints, and designed to receive tapered steel stakes
 - a. **Insert one of the following steel landscape edging sizes:**
 - 1/4" thick, 5" wide, by 16' length, with 7 stakes (actual coverage 15'-4")
 - 3/16" thick, 4" wide, by 16' length, with 6 stakes (actual coverage 15'-4")
 - 1/8" thick, 4" wide, by 16' length, with 6 stakes (actual coverage 15'-4")
 - 12ga (.10"-105") x 4" wide, by 10' length, with 4 stakes (actual coverage 9'-4")
 - 14ga (.07"-075") x 4" wide, by 10' length, with 4 stakes (actual coverage 9'-4")
2. **Steel Landscape Edging Finish: Insert Selection:**
 - a. Painted finish shall be Sherwin Williams H68GT85 powder coat paint electrostatically applied and oven baked. Minimum thickness to be 1.5 mils. Color shall be GREEN, BROWN, BLACK.
 - b. Hot-Dipped Galvanized finish to be applied after steel landscape edging is cut to length and stake pockets are stamped, punched or welded. Galvanization shall comply with ASTM A123/A123M-97A. Zinc coverage shall be to a standard thickness of (*available in these thicknesses and in 1/8" only in the deep-pocket version*):
 - 1/4" x 5" wide, by 16' length – 3.3 mil (2.0 oz/ft²)
 - 3/16" x 4" wide, by 16' length – 3.0 mil (1.7 oz/ft²)
 - 1/8" x 4" wide, by 16' length – 2.6 mil (1.5 oz/ft²)
3. **Steel Landscape Edging Stakes: Insert Selection:**
 - a. 1/4", 3/16" and 1/8" (*deep pocket version*) edging specify staking as follows:

Steel, tapered, 16" minimum length, and finished to match specified steel landscape edging (header). Stakes designed specifically to anchor steel landscape edging (header) in place, and shall be made by the manufacturer of the steel landscape edging (header) for which they will be used.
 - b. 1/8" (*standard pocket version*), 12ga and 14ga specify staking as follows:

Steel, tapered, 12" or 14" (*specify which*) length and finished to match specified steel landscape edging (header). Stakes designed specifically to anchor steel landscape edging (header) in place, and made by the manufacturer of the steel landscape edging (header) for which they will be used.
4. **Accessories:** Standard start/end sections, 90° corners, splicers as required, sectional and one-piece circles.
5. **Acceptable Manufacturers:** "DURAEDGE", by The J D Russell Company, Tucson, AZ (800-888-7425) or equal (*no known equal*), as approved by the Owner's Representative. The Landscape Architect shall be afforded the opportunity to review any substitution.

INSTALLATION OF DURAEDGE LANDSCAPE EDGINGS

- A. **Steel Landscape Edging:** Install steel landscape edging where indicated on Contract Drawings, according to manufacturer's recommendations. Anchor with steel stakes spaced approximately 30 inches on-center, driven below top elevation of edging, or at every stake pocket location in landscape edging (header) sections designed and manufactured to receive stakes. Stakes shall be located in solid undisturbed soil, or in soil set at 85% relative compaction.
 1. **Horizontal Alignment:** Install straight sections true to the alignments as indicated, free of waves or bends, using strings as guides. Install curved sections true to the alignments as indicated, free of waves or bends, following marked alignments approved in the field by the Owner's Representative. The Landscape Architect shall be given the opportunity to review the layouts.
 - a. Field weld all butt joints and at joints that change in orientation greater than _____ degrees (specify).
 2. **Vertical Alignment:** Install parallel with the finished grade.
 3. **Damaged Edging:** Replace edging sections damaged by construction operations.