filtrexx®
SUSTAINABLE TECHNOLOGIES

INSTALLATION SPECIFICATION

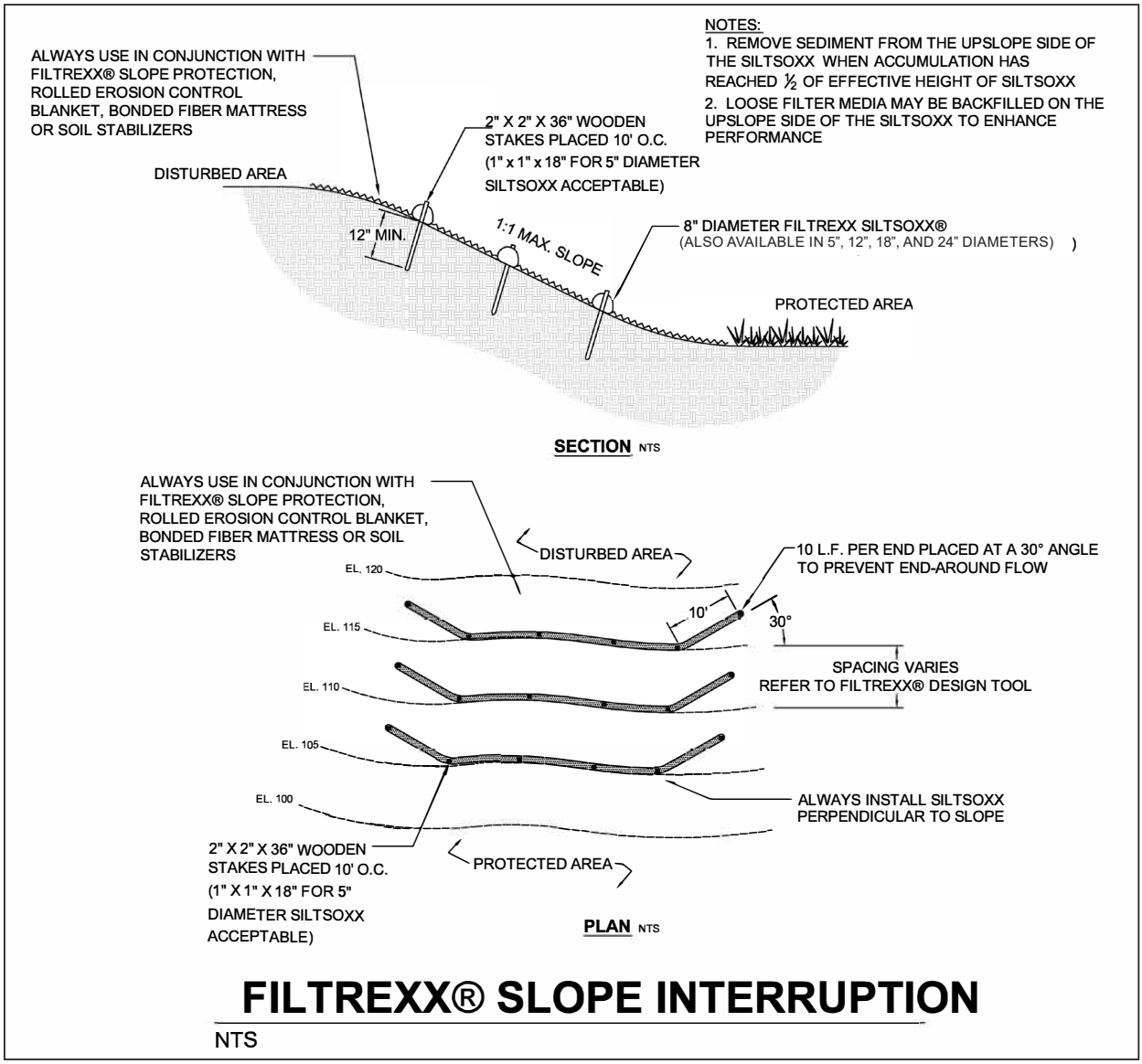
SLOPE INTERRUPTION - Compost Filter Sock

INSTALLATION

1. Slope interruption (Filtrexx SiltSoxx®/Soxx) will be placed at locations indicated on plans as directed by the Engineer. Slope interruption shall be installed horizontally, along the contours of slopes, and perpendicular to sheet runoff flow.
2. Stakes shall be installed through the middle of the slope interruption on 10 ft (3m) centers, using nominal 2 in (50mm) by 2 in (50mm) by 3 ft (1m) wooden stakes. 5" diameter Soxx may use 1" (25 mm) x 1" (25 mm) x 18 " (0.5 m) wooden stakes.
3. Alternatively, stakes may be installed directly behind the Soxx at a 90-degree angle to level ground (regardless of slope angle), where stakes are in direct contact with the downslope side of Soxx. If high runoff or sediment accumulation is expected, staking through the Soxx may be required. Additionally, if soil is highly compacted and stakes cannot be adequately driven into the soil, Soxx may be stabilized with sand bags or equivalent, as long as the effective height of Soxx is not compromised.
4. Staking depth for sand and silt loam soils shall be 12 in (300mm), and 8 in (200mm) for clay soils.
5. Loose FilterMedia may be backfilled along the upslope side of the slope interruption, filling the seam between the soil surface and the device, improving filtration and sediment retention.
6. If the slope interruption is to be left as a permanent filter or part of the natural landscape, it may be seeded at time of installation for establishment of permanent vegetation. The engineer will specify seed requirements.

MAINTENANCE & DISPOSAL

1. The contractor shall remove sediment at the base of the upslope side of the slope interruption when accumulation has reached 1/2 of the effective height of the Soxx, or as directed by the engineer.
2. Slope interruption shall be maintained until the hill slope has been permanently stabilized and construction activity has ceased.
3. The FilterMedia will be dispersed on site once disturbed area has been permanently stabilized, construction activity has ceased, or as determined by the engineer.



FILTREXX® SLOPE INTERRUPTION

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Refer to Design Specification for complete application, design, installatnce, and removal documentation.

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