26" High Fabric Silt Fence, 48" T-Posts, Wire Backed
26 / 48t / 4 5 6 7 8 9 10 oc / wire

FABRIC FASTENED 24" O.C. (MAX) AT TOP

WIRE OR ZIP TIES TO SECURE FABRIC TO POST

14 1/2 GUAGE WIRE BACKING, MAX MESH OPENING 6"X6"

STAKE: 48" T-POST

FINISHED GRADE

STAKE SPACING 4,5,6,7,8,9,10 FT. ON CENTER
CIRCLE ONE

DIRECTION OF FLOW

26" MIN

6" MIN

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GEOTEXTILE FILTER FABRIC EMBEDDED MINIMUM OF 6" INTO GROUND WITH A MINIMUM OF 8" OF FABRIC BELOW GRADE
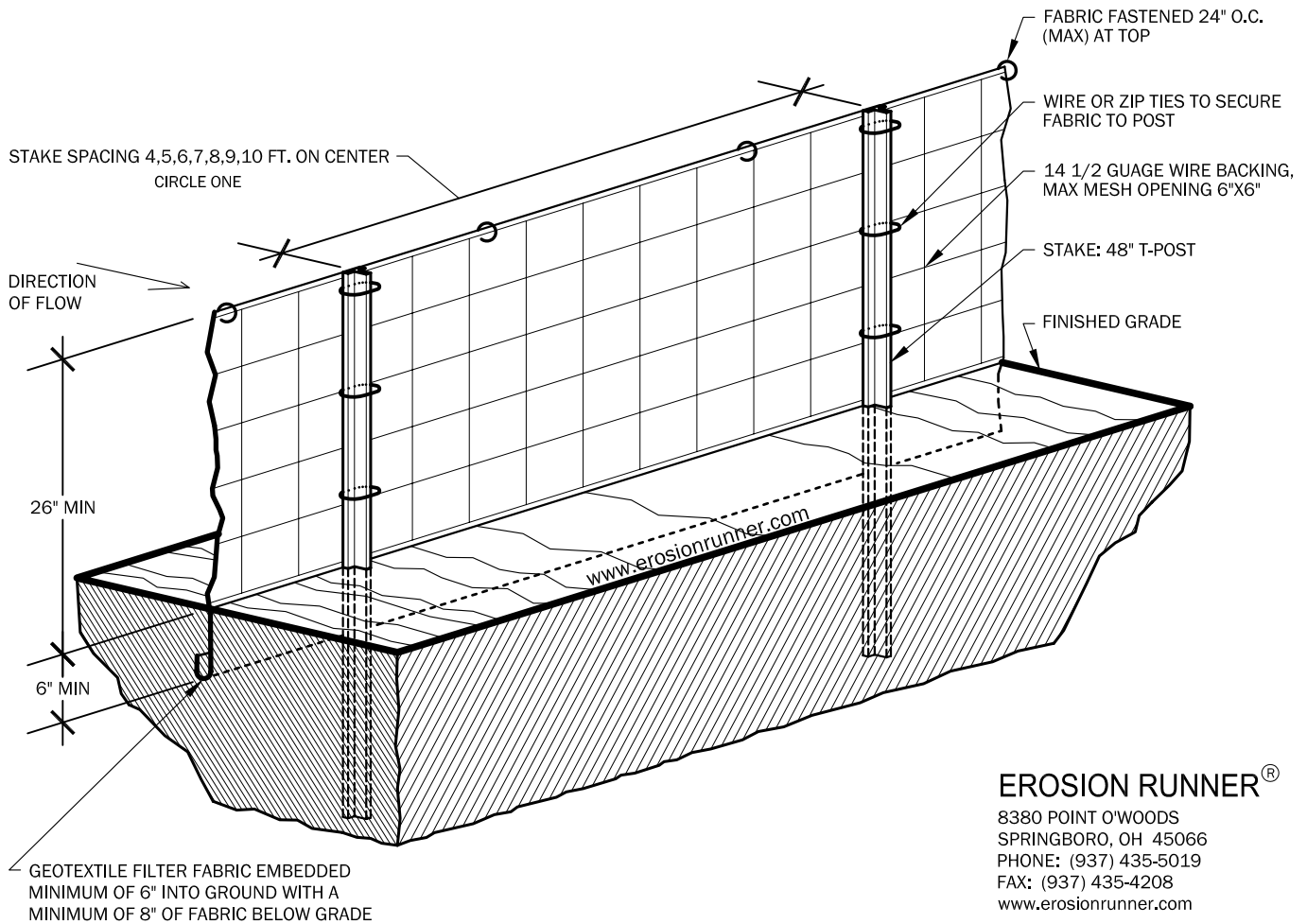
EROSION RUNNER®

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1. SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE GROUND COVER IS REMOVED. CLEARING, GRUBBING, AND STUMPING CAN OCCUR BEFORE SILT FENCE INSTALLATION IF GROUND COVER IS NOT REMOVED.

2. WHERE POSSIBLE, SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.

3. A RUN OF SILT FENCE SHOULD FOLLOW THE CONTOUR AS CLOSE AS POSSIBLE WITH THE ENDS TURNED UPSLOPE TO POND WATER BEHIND THE FENCE.

4. THE SILT FENCE SHOULD BE BURIED AT LEAST 6" DEEP AND HAVE A TOTAL OF 8" OF FABRIC BELOW THE GROUND. THIS CAN BE ACCOMPLISHED WITH A TRENCHER, CABLE LAYING MACHINE, SLICING MACHINE OR OTHER SUITABLE DEVICE WHICH WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.

5. THE STAKES SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE GEOTEXTILE. THE STAKES SHALL BE A MINIMUM OF 2X2 NOMINAL (1-1/2" X 1-1/2" ACTUAL) HARDWOOD STAKE OF SOUND QUALITY. T-POSTS MAY BE SUBSTITUTED IF GROUND CONDITIONS REQUIRE.

6. WHERE TWO SILT FENCE SECTIONS ARE COMBINED INTO ONE RUN THE END STAKES SHALL BE CONNECTED TOGETHER, NOT SIMPLY OVERLAPPED.

7. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: 1) AN ADDITIONAL RUN OF SILT FENCE SHALL BE PLACED UPSTREAM, 2) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED, 3) ACCUMULATED SEDIMENT SHALL BE REMOVED, OR 4) OTHER PRACTICES SHALL BE IMPLEMENTED.

8. THE MANUFACTURER SHALL SUBMIT A CERTIFICATION WITH EACH SHIPMENT OF SILT FENCE STATING THAT IT MEETS THE FOLLOWING SPECIFICATION REQUIREMENTS: MINIMUM TENSILE STRENGTH - 120 LBS.; MAXIMUM ELONGATION AT 60 LBS - 50%; MINIMUM PUNCTURE STRENGTH - 50 LBS.; MINIMUM TEAR STRENGTH - 40 LBS.; MINIMUM BURST STRENGTH - 200 PSI., APPARENT OPENING SIZE <=.84MM.; MINIMUM PERMITTIVITY 1X10-2SEC-1; ULTRAVIOLET EXPOSURE STRENGTH RETENTION - 70%.