



NOTES:

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. THE GEOTEXTILE FABRIC SHALL BE PLACED IN THE EXCAVATED TRENCH, BACKFILLED, AND COMPACTED TO THE EXISTING GROUND SURFACE.
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. EMBEDMENT DEPTHS SHALL BE A MIN. OF 24".
6. THE GEOTEXTILE FABRIC SHALL BE ATTACHED DIRECTLY TO THE UPSLOPE SIDE OF THE WOODEN POST WITH (3) 1/2" STAPLES, EQUALLY SPACED, OR WITH WOODEN LATH AND NAILS, WITH THE TOP FASTENER A MAX. OF 8" FROM TOP OF FABRIC.
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 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%.



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TYPICAL RESIDENTIAL
SILT FENCE INSTALLATION DETAIL

SCALE: NONE
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30