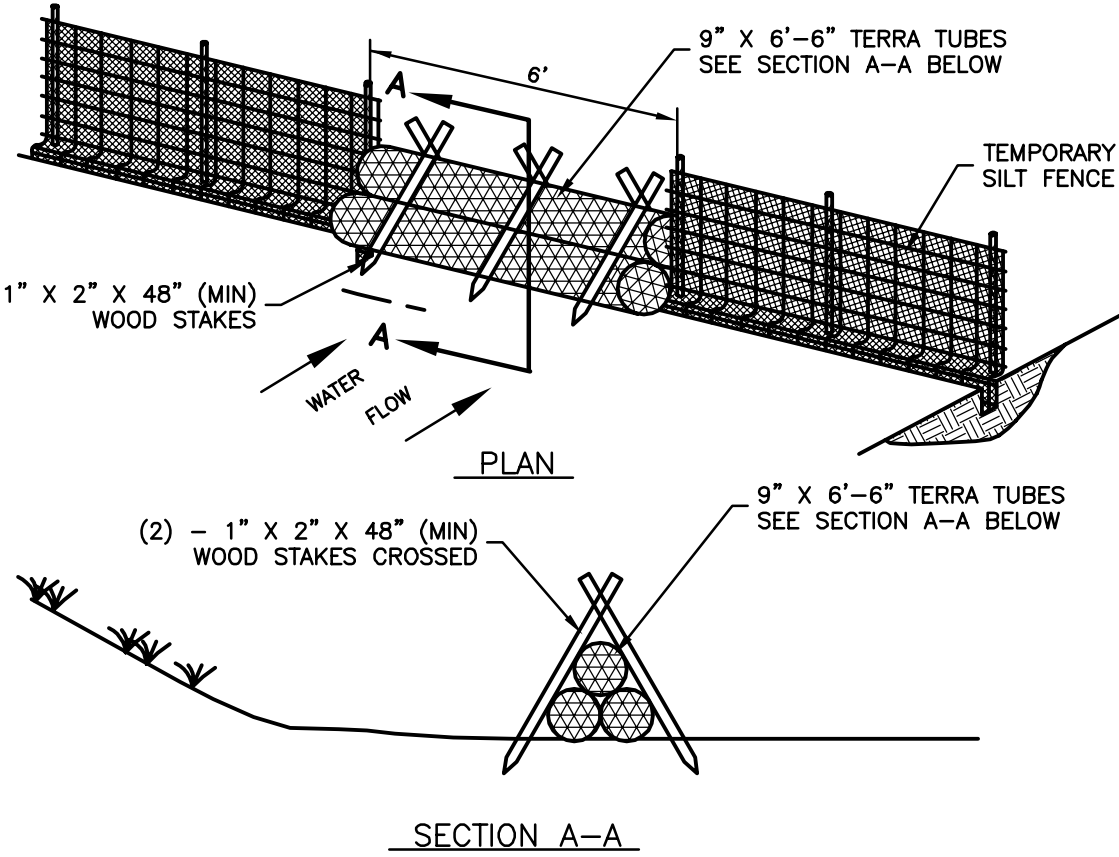


MAXIMUM AREA TO BE RETAINED BY SILT FENCE		
GROUND SLOPE (%)	SLOPE LENGTH (FT.)	MAXIMUM DRAINAGE AREA (SQ. FT.)
<2%	100	10,000
2%–5%	75	7,500
5%–10%	50	5,000
10%–20%	25	2,500
>20%	15	1,500



SILT FENCE OPTIONS:

1. SILT FENCE MAY BE PROVIDED WITH OR WITHOUT WIRE FENCE REINFORCING. IF USED, WIRE FENCING SHALL BE 6" X 6" MESH WITH 14 GAUGE WIRE. UNSUPPORTED FABRIC SHALL BE HEAVY DUTY RATED FOR UNSUPPORTED USE.
2. POST SPACING SHALL BE A MAXIMUM OF 8 FEET WITH WIRE FENCE AND 6 FEET WITHOUT WIRE FENCE.
3. POST SHALL BE STEEL, SHALL HAVE PROJECTIONS TO FACILITATE FASTENING THE FABRIC, SHALL HAVE A MINIMUM WEIGHT OF 1.33 LB/LINEAR FOOT, AND A MINIMUM OF 5 FEET IN LENGTH. WOODEN POST MAY BE SUBSTITUTED FOR STEEL. WOODEN POST SHALL BE 3 INCHES IN DIAMETER, MINIMUM.

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DATE: 3/1/14

CITY OF REIDSVILLE

SILT FENCE DETAIL	STD. NO.	REV.
	216	