

USE COG STD#432 STONE DITCH CHECK FOR FENCE OUTLETS AT A MAXIMUM 100 FT SPACING AND AT ALL NATURAL DRAINAGE AREAS. (SEE SHEET 2 OF 2).

NOTES:

- SPACING OF POSTS USING HOG WIRE WITH APPROVED EROSION CONTROL FABRICS TO BE 8'-0" ON CENTER.
- SPACING OF POSTS WITHOUT HOG WIRE USING APPROVED EROSION CONTROL FABRICS TO BE 6'-0" ON CENTER.

POST: METAL T-POST 5'-0" OR 6'-0" IN HEIGHT DEPENDING ON FILL SLOPE (MIN. 1.33 LB/LF STEEL CONSTRUCTION).

FABRIC: 3'-0" IN WIDTH (MUST BE STANDARD SPECIFICATIONS FOR SILT FENCE - ASTM D) WITH 12" BURIED IN TRENCH.

STONE: (IF USED) #4 WASHED STONE PLACED 1'-0" DEEP AT SILT FENCE.

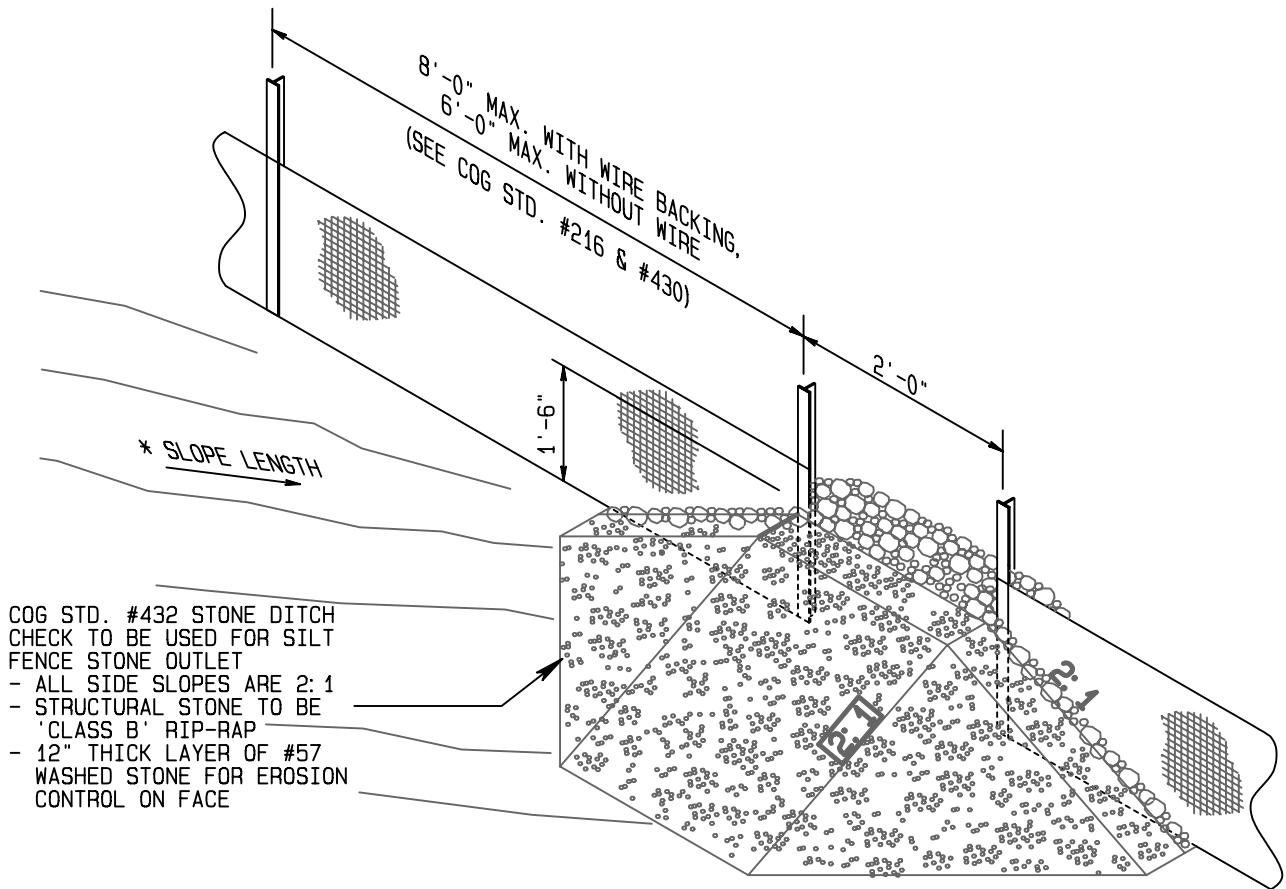
- SPICES IN FABRIC SHOULD BE OVERLAPPED A MIN. OF 4 FT.
- MAXIMUM DRAINAGE AREA = 1/4 ACRE PER 100 FT OF FENCE FOR 2% OR LESS SLOPE.
- SILT FENCE TO BE REMOVED AFTER CONSTRUCTION IS COMPLETE AS DIRECTED BY THE CONSTRUCTION INSPECTOR.

CITY OF GREENSBORO

SILT FENCE DETAIL

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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



NOTES:

1. NON-EROSIVE OUTLETS ARE TO BE PLACED IN THE SILT FENCE AS SHOWN ON THE PROJECT PLANS AND AS DIRECTED BY THE CONSTRUCTION INSPECTOR.
2. NON-EROSIVE OUTLETS ARE TO BE LOCATED AT ALL NATURAL DRAINAGE AREAS AND DEPRESSIONS, WITH THE EXCEPTION OF PERENNIAL STREAMS.
3. THE MAXIMUM DRAINAGE AREA IMPOUNDED AT EACH OUTLET MUST NOT EXCEED 1/4 ACRE.

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