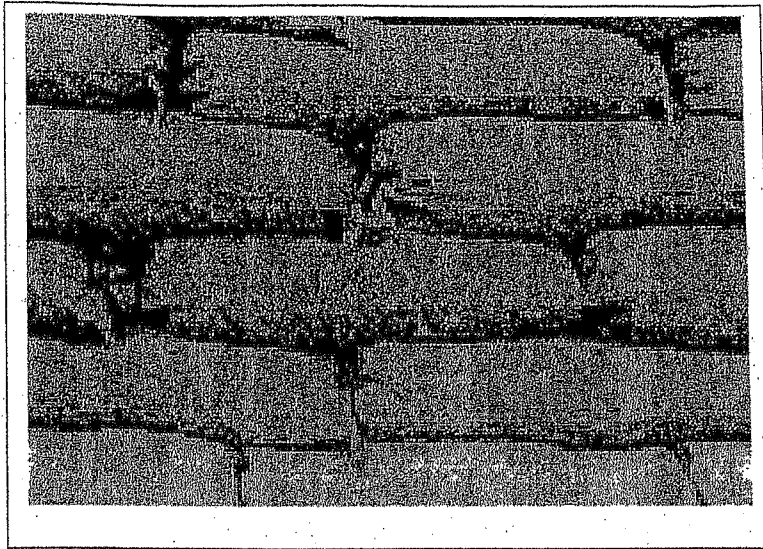


# Sandbag Barrier

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**Definition and Purpose** A sandbag barrier is a temporary barrier consisting of stacked sandbags, designed to intercept and slow the flow of sediment-laden sheet flow runoff.

**Appropriate Applications** This Practice may be implemented on a site-by-site basis to address concerns of surface drainage around property and as shown on sketch.

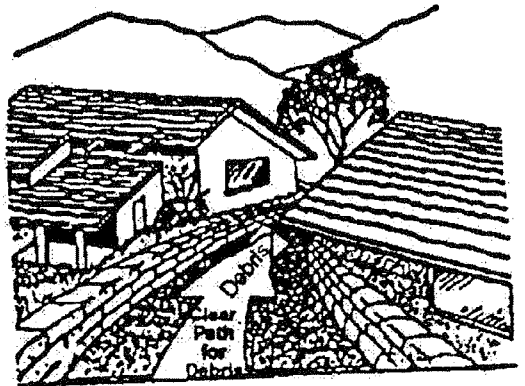
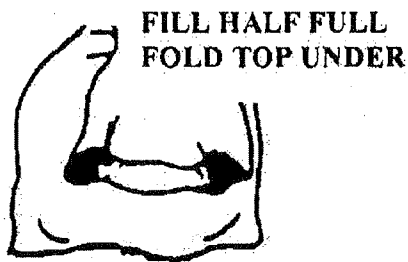
## Specifications Materials

- Sandbag Material – Sandbag shall be woven burlap bags as provided by the County.
- Sandbag Size – Each sand-filled bag shall have a length of 18 in., width of 12 in., thickness of 3 in., and a mass of approximately 33 lbs. Bag dimensions are nominal, and may vary based on locally available materials.
- Fill Material- All sandbag fill material shall be non-cohesive, sandy material.

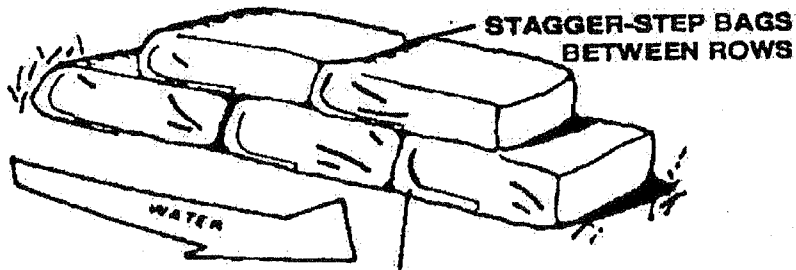
## Maintenance and Inspection

- Inspect sandbag barriers before and after each rainfall event, and weekly throughout the rainy season.
- Reshape or replace sandbags as needed, or as directed by the engineer
- Repair washout or other damages as needed, or as directed by the engineer.
- Inspect sandbag barriers for sediment accumulation and remove sediments when accumulation reaches 1/3 the barrier height.
- Remove sandbags when no longer needed. Remove sediment accumulation, and clean, re-grade, and stabilized the area.

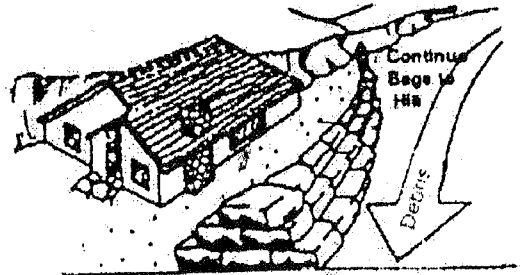
# Sandbag Protection



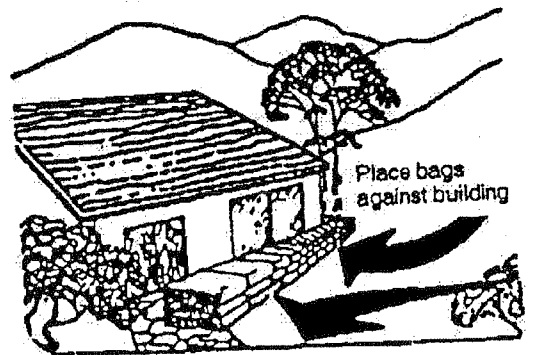
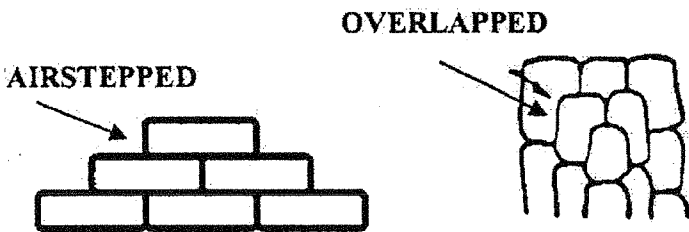
Directing flows between buildings



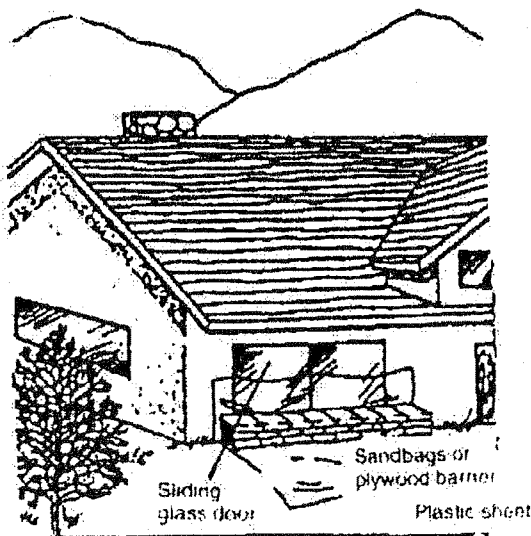
PLACE BAG WITH FLAP UNDER BAG



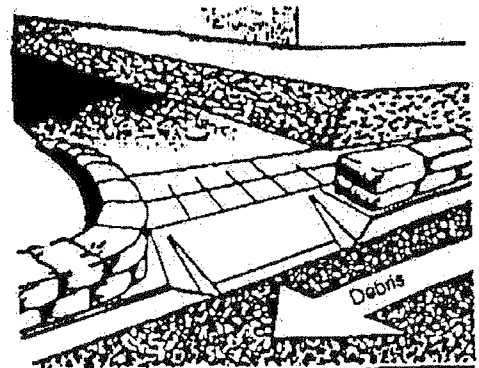
Directing debris away from buildings



Building protection



Sliding glass door sealing



Controlling debris/storm flows in streets