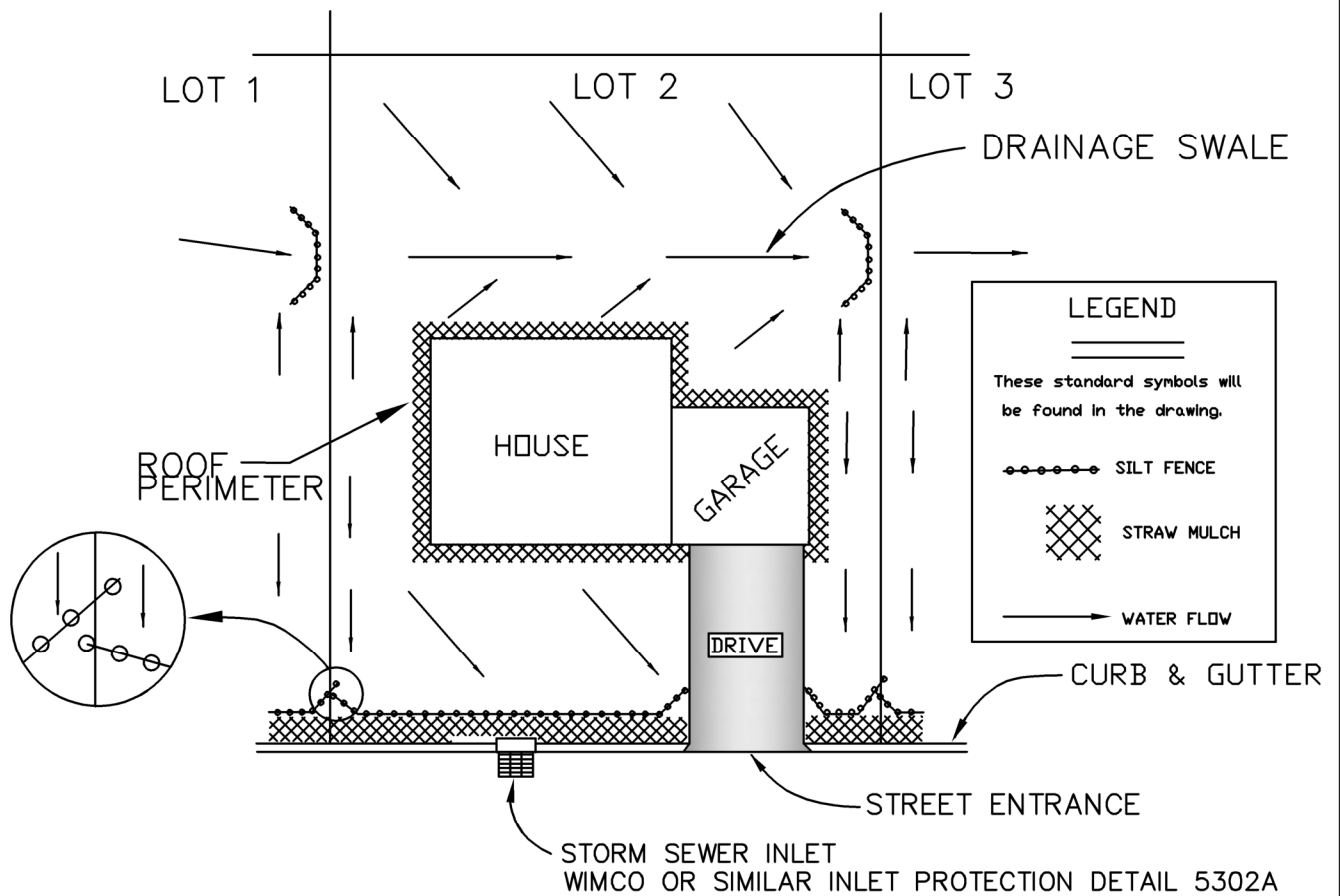


# EROSION CONTROL PLAN FOR INDIVIDUAL LOTS WITH SWALE DRAINAGE



## SEDIMENT CONTROL

- \* Perimeter sediment controls are necessary at downsloping property and street edges. Note that sediment controls need to provide containment by turning perimeter controls upslope—into property.
- \* Perimeter controls can include mulch socks, mulch berms and/or silt fence.

## EROSION CONTROL

- \* Topsoil—Site has a minimum of 6 inches of topsoil.
- \* Construction entrance—1 to 2" clean crushed rock at a depth of 6 inches.
- \* House Roof Perimeter—Straw mulch at 2 inches deep around house directly below the roof line. If house has rain gutters, downspouts need energy dissipation.
- \* Slopes—Steeper than 4:1 with positive grade to the waters of the state need fiber blankets and temporary or permanent seeding.
- \* Swales—Need blankets over the final 200'.
- \* Swales—Need check dams if slope is 4:1 or greater.



CITY OF  
CHANHASSEN

EROSION CONTROL FOR  
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REVISED: 1-21

FILE NAME: G:\ENG\SPCS\5302D

ENGINEERING DEPARTMENT

PLATE NO.:  
5302D