PRIVATE LATERAL STUB - GRAVITY FLOW
PVC MAIN LINE TO PVC LATERAL LINE

Snyderville Basin Water Reclamation District

STANDARD DETAIL
LAT-01

Revision Date 4/20/20

FLOW

22.5° OR 45° BEND AS REQUIRED

SDR 35 PVC PIPE

SOLENT WELD CAP

PROPERTY OR R.O.W. LINE

EXTEND LATERAL MINIMUM 5' BEYOND THE RIGHT-OF-WAY OR PROPERTY LINE. (LATERAL MUST EXTEND MINIMUM 10' BEYOND THE RIGHT-OF-WAY OR PROPERTY LINE IF THE LATERAL IS DEEPER THAN 15'.

SEWER MAIN

45° IN-LINE WYE

PLAN

2x4 WOOD POST MARKER EXTEND 2' MINIMUM ABOVE FINISHED GRADE

FINISHED GRADE

INSTALL UTILITY WARNING TAPE 2'-3' ABOVE PIPE

DEPTH REQUIRED TO ACHIEVE MINIMUM COVER FOR ENTIRE LENGTH OF LATERAL: 4' MINIMUM COVER REQUIRED BELOW 7,000 FT ELEVATION 5' MINIMUM COVER REQUIRED ABOVE 7,000 FT ELEVATION*

45° IN-LINE WYE

22.5° OR 45° BEND AS REQUIRED

MINIMUM 2.0% SLOPE (1/4" PER FOOT)

18" MINIMUM BETWEEN BENDS

BENDS EXCEEDING 45° SHALL NOT BE USED

*ADDITIONAL DEPTH REQUIRED FOR LATERALS SERVICING LOTS THAT MAY REQUIRE EJECTOR PUMPS: BELOW 7000' ELEVATION: 6' MIN. COVER ABOVE 7000' ELEVATION: 8' MIN. COVER

SPRING LINE

SEWER MAIN