



①	SEWER MAIN WITH SEWER SERVICE WYE AT 30-45 DEGREES. PLACE SERVICE PIPE SECTION BETWEEN WYE AND 1/8th BEND SUCH THAT STRAIGHT SERVICE LATERAL AFTER BEND WILL BE AT MINIMUM DEPTH WHILE SERVING THE PROPERTY.
②	1/8th BEND AT WYES. TWO-WAY CLEANOUT WILL NOT BE ALLOWED AT SERVICE CLEANOUT AT THE PROPERTY LINE.
③	FOUR (4) INCH DIAMETER SEWER SERVICE SHALL BE CONSTRUCTED WITH A STRAIGHT GRADE AND ALIGNMENT FROM 1/8th BEND AT MAIN WYE TO THE EDGE OF THE RIGHT OF WAY. SEWER SERVICE SHALL BE CONSTRUCTED OF POLYVINYL CHLORIDE (PVC) SEWER PIPE (SDR 26) UNLESS OTHERWISE REQUIRED BY THE CITY ENGINEER.
④	SEWER SERVICE SHALL HAVE A MINIMUM OF THIRTY SIX (36) INCHES OF COVER FROM FINISHED GRADE AT RIGHT-OF-WAY TO THE SURFACE WITH A LOOP BENT FLUSH WITH THE SURFACE. SEWER SERVICES THAT HAVE LESS THAN THIRTY SIX (36) INCHES OF COVER, SHALL REQUIRE SPECIAL APPROVAL BY THE CITY ENGINEER.
⑤	SERVICE TO BUILDING. IF NO BUILDING, PLACE MIN 12 INCH STUB OR TO EDGE OF RIGHT-OF-WAY WITH WATER TIGHT CAP AND #3 REBAR SERVICE MARKER PAINTED RED AT THE SURFACE. PLACE #3 REBAR (ONE PIECE w/ 3" STUB PLACED UNDER END OF SERVICE, BENT UP TO SURFACE WITH A LOOP FORMED AT THE END OF THE REBAR AND BENT FLUSH TO THE SURFACE.
⑥	MIN 4,000 PSI CONCRETE EXCEPT IN RESIDENTIAL PLANTER OR LAWN AREAS
⑦	CLEANOUT BOX SHALL BE A CHRISTY F08 WITH CONCRETE LID, OR APPROVED EQUAL, WHEN SUBJECT TO TRAFFIC LOADS. USE CARSON B910-10 S WITH 91-4 T-COVER, (GREEN). IN RESIDENTIAL LAWN AND PLANTER AREAS. ALL LIDS SHALL READ "SEWER C.O."
⑧	MARK CURB, GUTTER, AND SIDEWALK WITH A TWO (2) INCH x TWO (2) INCH LETTER "S" STAMPED, CHISELED, ETC. ON TOP OF CURB LOCATED DIRECTLY ABOVE WHERE SEWER SERVICE CROSSES THE GUTTER FLOWLINE. METHOD TO BE APPROVED BY THE CITY ENGINEER. DETAIL LOCATION IS NOT SHOWN ON THE ABOVE DRAWING.
⑨	RISER. SAME MATERIAL AS SEWER SERVICE
⑩	RUBBER END CAP, JIM CAP, OR APPROVED EQUAL. NO STAINLESS STEEL BAND.
⑪	BEDDING MATERIAL - PER SECTION 12.05 OF THE CITY STD CONSTRUCTION SPECIFICATIONS.

NOTES:

A. SEWER SERVICES SHALL BE RUN TO MANHOLES WHENEVER POSSIBLE.

B. SEWER CLEANOUTS SHALL LIE WITHIN CITY R/W OR A DEDICATED PUBLIC EASEMENT IN ALL CASES.

THE CITY OF WEST SACRAMENTO - STANDARD DETAIL



APPROVED: Aug. X, 2025

STANDARD
DETAIL #

401

TITLE:

**SINGLE FAMILY
RESIDENTIAL AND DUPLEX
SEWER WITH CLEANOUT**

