CASE 1: NEW SEWER BEING INSTALLED

ZONE A. SEWER LINES PARALLEL TO WATER MAINS SHALL NOT BE PERMITTED IN THIS ZONE WITHOUT APPROVAL FROM THE HEALTH DEPARTMENT AND THE WATER SUPPLIER.

ZONE B. THE SEWER LINE SHALL BE CONSTRUCTED OF:
1. POLYVINYL CHLORIDE SEWER PIPE (SDR 25) WITH RUBBER RING JOINTS (PER ASTM D3034).
2. DUCTILE IRON PIPE WITH COMPRESSION JOINTS.

ZONE C & D. THE SEWER LINE SHALL BE CONSTRUCTED OF:
1. A CONTINUOUS SLEEVE OF POLYVINYL CHLORIDE SEWER PIPE (SDR 26).
2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING AND MECHANICAL JOINTS.

CASE 2: NEW WATER MAINS BEING INSTALLED

ZONE A. NO WATER MAINS PARALLEL TO SEWER LINES SHALL BE CONSTRUCTED WITHOUT APPROVAL FROM THE HEALTH DEPARTMENT.

ZONE B. THE WATER MAIN SHALL BE CONSTRUCTED OF:
1. POLYVINYL CHLORIDE CLASS 200 WATER PIPE (C-900 OR C-905).
2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING.

ZONE C. THE WATER MAIN SHALL HAVE NO JOINTS IN ZONE C AND SHALL BE CONSTRUCTED OF:
1. POLYVINYL CHLORIDE CLASS 200 WATER PIPE (C-900 OR C-905).
2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING.

ZONE D. THE WATER MAIN SHALL HAVE NO JOINTS WITHIN FOUR (4) FEET FROM EITHER SIDE OF THE SEWER AND SHALL BE CONSTRUCTED OF:
1. POLYVINYL CHLORIDE, CLASS 200 WATER PIPE (C-900 OR C-905).
2. DUCTILE IRON PIPE WITH HOT BITUMINOUS COATING.

NOTES:
A. ZONE P IS A PROHIBITED ZONE, SECTION 64630(e)(2) CAL. ADMINISTRATIVE CODE, TITLE 22.
B. SEWER LINES HEREIN PERTAIN TO MAINS & LATERALS.
C. ZONES ARE I DENTICAL ON EITHER SIDE OF CENTERLINES.

THE CITY OF WEST SACRAMENTO – STANDARD DETAIL

SEWER/WATER SEPARATION REQUIREMENTS
STANDARD DETAIL #: 409

APPROVED BY: CITY ENGINEER

C-38733

3/31/09

DATE

REVISION:

REVISION:

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