

SECTION

- ① THRUST BLOCK PER CITY STD. RW-20
- ② TAPPING SLEEVE (SEE NOTES BELOW)
- ③ GATE VALVE SHALL BE FLANGE BY FLANGE. IF FL x RT USE TAPPING VALVE W/ CONCRETE VALVE SUPPORT PER RW-18 & RW-20.
- ④ VALVE BOX PER CITY STD. RW-15

TYPE OF TAPPING SLEEVES TO BE USED

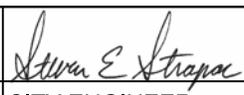
ALL 4" AND LARGER SERVICE TAPS (OUTLET SIZE) SHALL BE SMITH-BLAIR 622 CARBON STEEL TAPPING SLEEVE ON 6" TO 30" MAINS OR APPROVED EQUAL.

ALL CEMENT-COATED STEEL CYLINDER PIPE SHALL BE KOPPL PIPELINE SERVICES FABRICATED TAPPING SLEEVE ONLY. SLEEVES SHALL BE INSTALLED AND TAPPED BY KOPPL PIPELINE SERVICES.

NO WELD-ON NOZZLE WILL BE PERMITTED.

NO SIZE-ON-SIZE HOT TAPS ALLOWED.

ALL BURIED NUTS, BOLTS, AND WASHERS SHALL BE TYPE 316 STAINLESS STEEL.

Revision	By	Approved	Date	CITY OF OCEANSIDE STANDARD HOT-TAP CONNECTION, 3" & LARGER	 CITY ENGINEER 9/17/17 Date STANDARD DRAWING NO. RW-17
11/07/00	kal				
08/30/04	AC				
09/30/15	IN				
07/01/17	SM		08/01/17		