



- 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

A/C PIPE 4"-12" H-619 MUELLER M/J

A/C PIPE-14" & UP POWERSEAL-ALL STAINLESS STEEL-MODEL #3490 JCM-ALL ST. STL.-#432

CAST IRON PIPE 4"-24" H-615 MUELLER M/J

DUCTILE IRON PIPE 4"-24" H-615 MUELLER M/J

C-900 PIPE 4"-12" H-615 MUELLER M/J

C-900 PIPE 14" & UP POWER SEAL-ALL STAINLESS STEEL-MODEL#3490

JCM-ALL STAINLESS STEEL-#432

CEMENT COATED STEEL CYLINDER PIPE-ALL SIZES KOPPL CO. FABRICATED TAPPING SLEEVE ONLY TO BE FABRICATED, INSTALLED AND TAPPED BY KOPPL CO., OR INTERNATIONAL FLOW CONTROL. NO WELD-ON NOZZLES WILL BE PERMITTED.

NOTE: PIPE, FITTINGS, VALVES, AND NUTS & BOLTS WILL BE COATED AND WRAPPED PER SECTION 4.5 OF THE ENGINEERS MANUAL.

Revision	By	Approved	Date
11/07/00	kal		
08/30/04	AC		

CITY OF OCEANSIDE

STANDARD HOT-TAP
CONNECTION, 3" & LARGER

CITY ENGINEER *M. Longo* 8/8/05 Date

STANDARD
DRAWING NO. RW-17