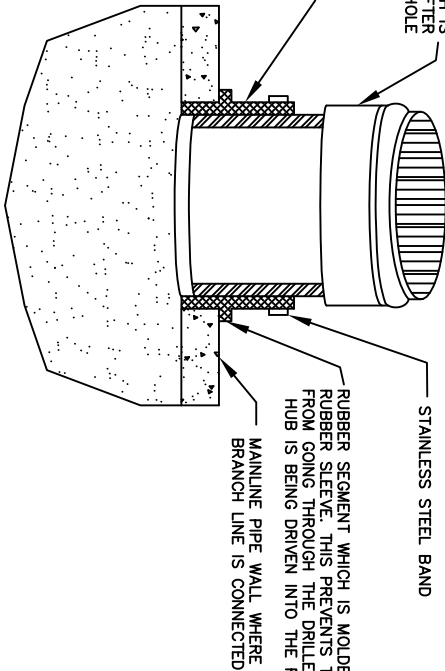


SDR-35 PVC HUB (ASTM D 3034 SEWER PIPE) WHICH IS DRIVEN INTO THE CENTER OF THE RUBBER SLEEVE AFTER THE RUBBER SLEEVE IS IN THE HOLE

COMPLETE RUBBER SLEEVE CONSISTING OF C-443 SPECIFICATIONS.



RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS THE RUBBER SLEEVE FROM GOING THROUGH THE DRILLED HOLE WHEN PVC HUB IS BEING DRIVEN INTO THE RUBBER SLEEVE.

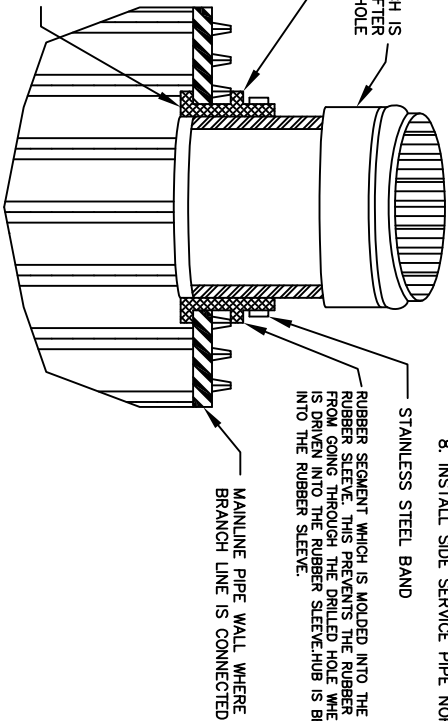
MAINLINE PIPE WALL WHERE BRANCH LINE IS CONNECTED

CONCRETE OR CLAY PIPE

SDR-35 PVC HUB (ASTM D 3034 SEWER PIPE) WHICH IS DRIVEN INTO THE CENTER OF THE RUBBER SLEEVE AFTER THE RUBBER SLEEVE IS IN THE HOLE

COMPLETE RUBBER SLEEVE CONSISTING OF C-443 SPECIFICATIONS.

RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS SNAP OUT ON THE INSIDE OF THE DRILLED HOLE (PLASTIC PIPE ONLY) AND HELPS HOLD THE FITTING IN PLACE. NOT CREATING THE SEAL



STAINLESS STEEL BAND

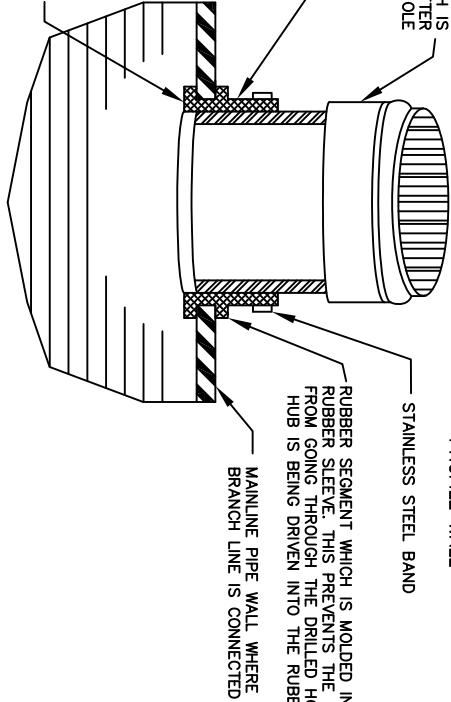
RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS THE RUBBER SLEEVE FROM GOING THROUGH THE DRILLED HOLE WHEN PVC HUB IS DRIVEN INTO THE RUBBER SLEEVE.

MAINLINE PIPE WALL WHERE BRANCH LINE IS CONNECTED

PROFILE WALL

SDR-35 PVC HUB (ASTM D 3034 SEWER PIPE) WHICH IS DRIVEN INTO THE CENTER OF THE RUBBER SLEEVE AFTER THE RUBBER SLEEVE IS IN THE HOLE

COMPLETE RUBBER SLEEVE CONSISTING OF C-443 SPECIFICATIONS.



STAINLESS STEEL BAND

RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS THE RUBBER SLEEVE FROM GOING THROUGH THE DRILLED HOLE WHEN PVC HUB IS BEING DRIVEN INTO THE RUBBER SLEEVE.

MAINLINE PIPE WALL WHERE BRANCH LINE IS CONNECTED

NOTES:

1. SEE BIT DIAMETERS LISTED BELOW. MAKE SURE BIT IS PERPENDICULAR TO THE MAINLINE. CORE PROPER SIZE HOLE. FEEL INSIDE HOLE AND CLEAR ANY REMAINING MATERIAL.
2. INSERT THE RUBBER SLEEVE INTO THE CORE HOLE WITH THE VERTICAL RUBBER SLEEVE FACING TO THE SIDE OF THE MAINLINE. THE UPPER SEGMENT SHOULD BE ON THE WALL OR RIP AND THE LOWER SEGMENT SHOULD BE ON THE INSIDE OF THE PIPE/FEEL INSIDE TO BE SURE LOWER SEGMENT IS FLAT AGAINST INSIDE WALL.
3. APPLY THE TEE SOLUTION SUPPLIED TO THE INSIDE OF THE RUBBER SLEEVE AND TO THE OUTSIDE OF THE PVC HUB ADAPTER'S SPRIGOT. WARNING! USING PIPE LUBE MAY RESULT IN HUB ADAPTER POPPING OUT!
4. PLACE THE PVC HUB ADAPTER INTO THE RUBBER SLEEVE. MAKE SURE THAT THE RED VERTICAL LINE ON THE RUBBER SLEEVE IS IN LINE WITH THE GOLD VERTICAL LINE ON THE RUBBER SLEEVE. PUSH HUB ADAPTER IN AS FAR AS POSSIBLE BY HAND. MAKE SURE HUB ADAPTER IS PERPENDICULAR TO MAINLINE. FORCING HUB ADAPTER THROUGH AT AN ANGLE MAY CAUSE DAMAGE TO RUBBER SLEEVE OR HUB ADAPTER.
5. PLACE THE 2X4 BOARD ONTO THE TOP OF THE PVC HUB ADAPTER.
6. THE HORIZONTAL LINE AT THE TOP OF THE HUB ADAPTER IS A DEPTH MARK. THIS TELLS THE INSTALLER JUST HOW FAR TO DRIVE THE ADAPTER INTO THE RUBBER SLEEVE. USING THE BOARD AND HAMMER DRIVE THE PVC HUB ADAPTER INTO THE RUBBER SLEEVE TO WHERE THE HORIZONTAL RED LINE ON THE PVC HUB ADAPTER MEETS THE TOP OF THE RUBBER SLEEVE.
7. PLACE THE STAINLESS BAND AROUND THE TOP OF THE RUBBER SLEEVE AND TIGHTEN DOWN.
8. INSTALL SIDE SERVICE PIPE NORMAL MANNER.

TEE SIZE	BIT(HOLE) DIAMETER
4"(100mm)	4 1/2"(114.3mm)
6"(150mm)	6 1/12"(165.1mm)
8"(200mm)	8 3/4"(222.3mm)
10"(250mm)	10 7/8"(276.4mm)
12"(300mm)	12 7/8"(327.2mm)
15"(375mm)	15 13/16"(401.6mm)

SECTION 4.16

RUBBER SEGMENT WHICH IS MOLDED INTO THE RUBBER SLEEVE. THIS PREVENTS SNAP OUT ON THE INSIDE OF THE DRILLED HOLE (PLASTIC PIPE ONLY) AND HELPS HOLD THE FITTING IN PLACE. NOT CREATING THE SEAL

SOLID WALL

SCALE
N.T.S.

APPROVED

RV. DATE

NOV. 2002

MAY 2010

AUG. 2011

CITY OF TORRINGTON
Engineering Department

TEE CONNECTION
DETAILS