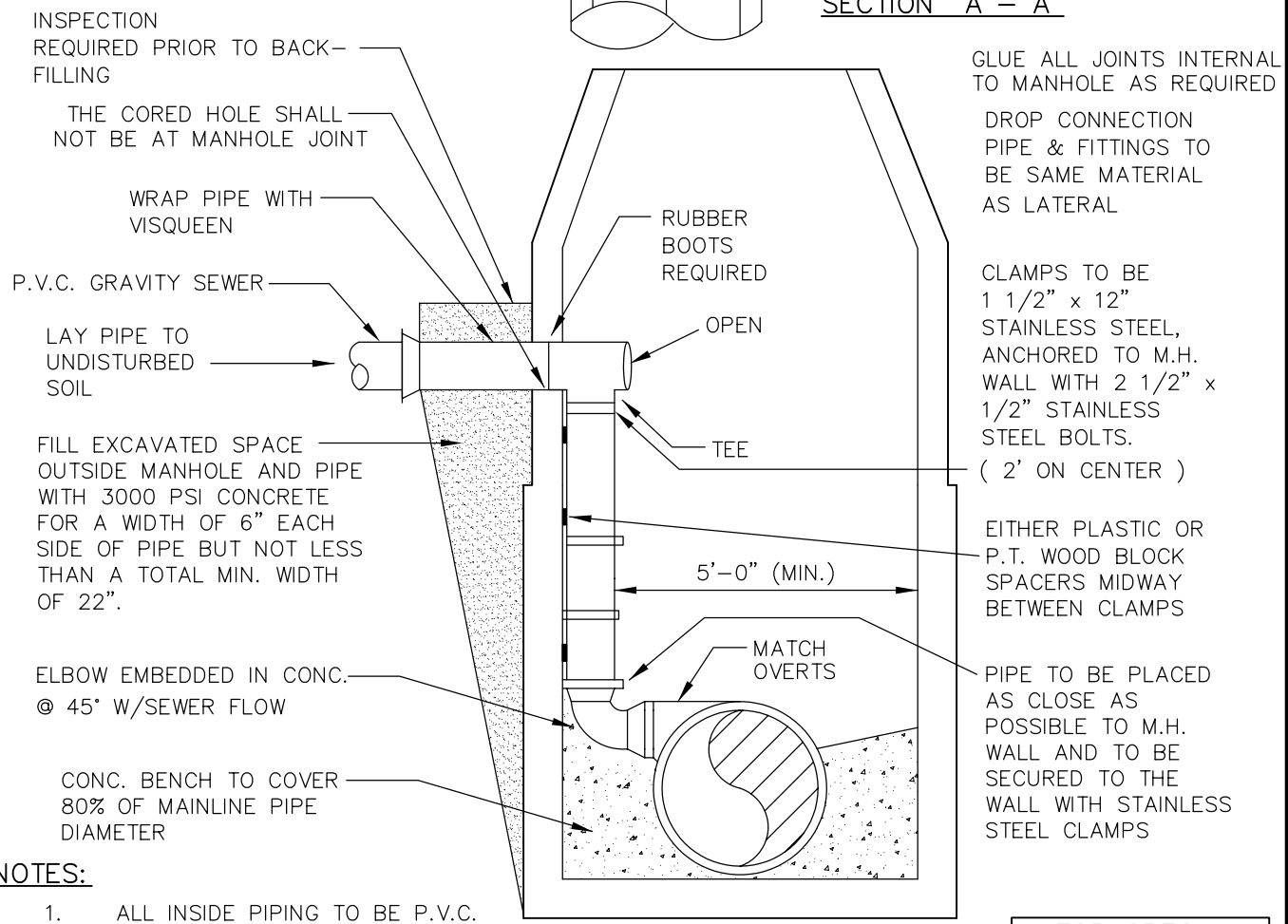


SEE DETAIL S-6  
FOR ADDITIONAL  
INFORMATION

SECTION "A"-"A"



INSPECTION  
REQUIRED PRIOR TO BACK-  
FILLING

THE CORED HOLE SHALL  
NOT BE AT MANHOLE JOINT

WRAP PIPE WITH  
VISQUEEN

P.V.C. GRAVITY SEWER

LAY PIPE TO  
UNDISTURBED  
SOIL

FILL EXCAVATED SPACE  
OUTSIDE MANHOLE AND PIPE  
WITH 3000 PSI CONCRETE  
FOR A WIDTH OF 6" EACH  
SIDE OF PIPE BUT NOT LESS  
THAN A TOTAL MIN. WIDTH  
OF 22".

ELBOW EMBEDDED IN CONC.  
@ 45° W/SEWER FLOW

CONC. BENCH TO COVER  
80% OF MAINLINE PIPE  
DIAMETER

GLUE ALL JOINTS INTERNAL  
TO MANHOLE AS REQUIRED

DROP CONNECTION  
PIPE & FITTINGS TO  
BE SAME MATERIAL  
AS LATERAL

CLAMPS TO BE  
1 1/2" x 12"  
STAINLESS STEEL,  
ANCHORED TO M.H.  
WALL WITH 2 1/2" x  
1/2" STAINLESS  
STEEL BOLTS.  
( 2' ON CENTER )

EITHER PLASTIC OR  
P.T. WOOD BLOCK  
SPACERS MIDWAY  
BETWEEN CLAMPS

PIPE TO BE PLACED  
AS CLOSE AS  
POSSIBLE TO M.H.  
WALL AND TO BE  
SECURED TO THE  
WALL WITH STAINLESS  
STEEL CLAMPS

NOTES:

1. ALL INSIDE PIPING TO BE P.V.C.
2. USE FARBERTITE BITUMASTIC SEALER BETWEEN MANHOLE SECTIONS.
3. PRE-FABRICATED INSIDE DROP ASSEMBLIES ARE ACCEPTABLE ALTERNATES,  
( RELINER - DURAN OR ENGINEER APPVD. EQUAL ).

FOR SPECIAL  
CONDITIONS ONLY



STANDARD CONSTRUCTION DETAIL  
INSIDE DROP MANHOLE  
( RETROFIT ONLY )

REV. 12/08

FILE NAME:	S12.DWG
DETAIL REF:	S-12