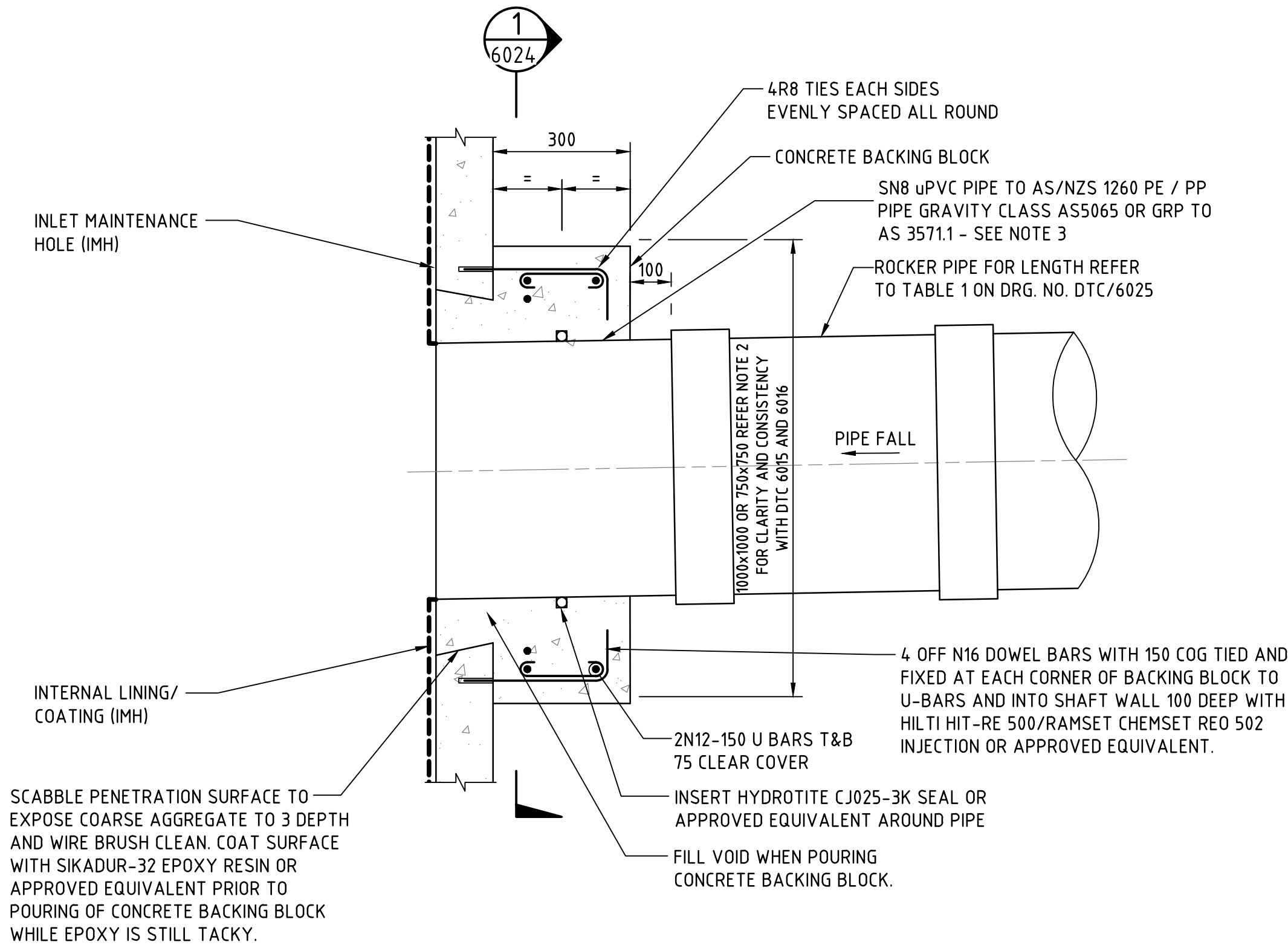


PENETRATION 8 - FOR DN300 - DN600 GAS CHECK MH OUTLET PIPE

DETAIL
SCALE 1:10

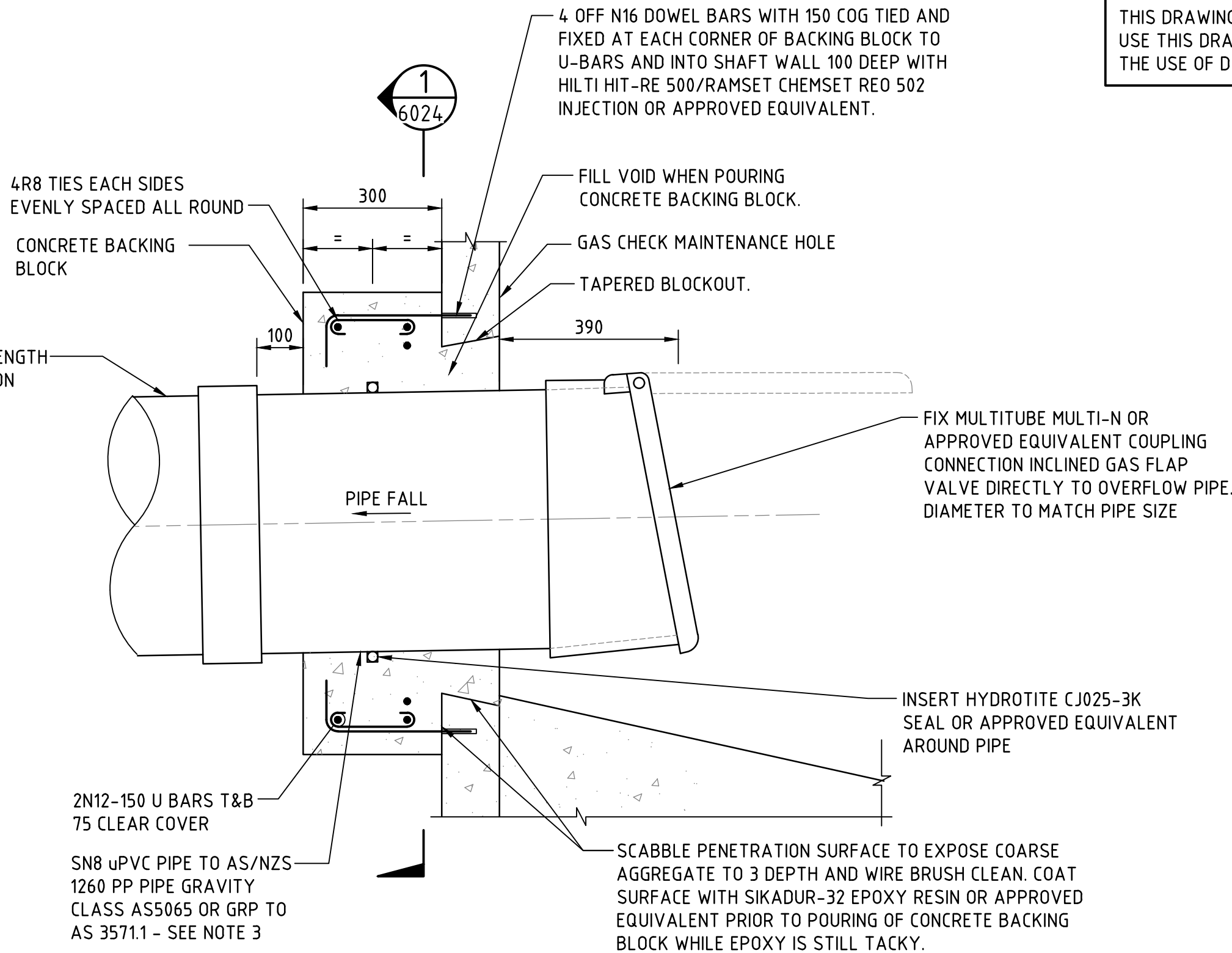
D
6017



PENETRATION 8 - FOR DN300 - DN600 GAS CHECK MH EMERGENCY RELIEF PIPE FROM IMH

DETAIL
SCALE 1:10

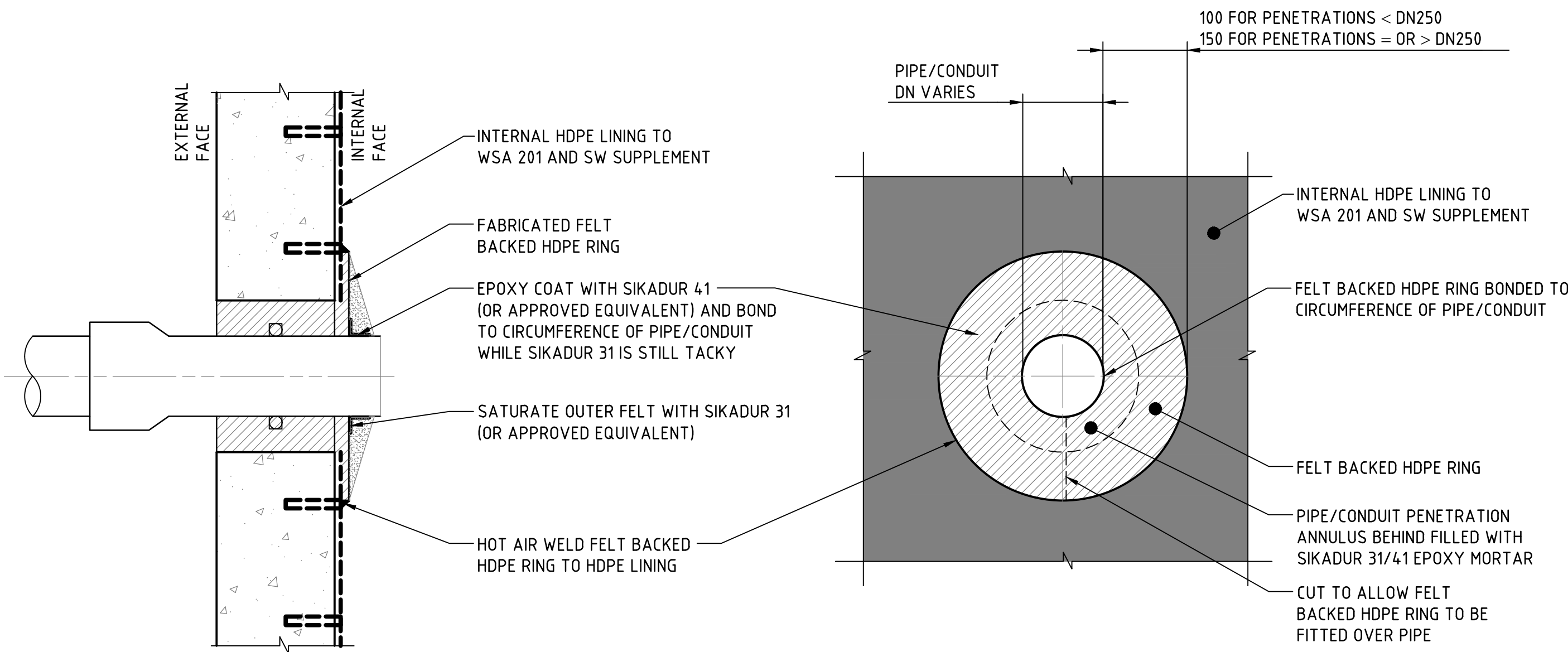
F
6016



PENETRATION 9 - FOR DN300 - DN600 GAS CHECK MH EMERGENCY RELIEF PIPE

DETAIL
SCALE 1:10

E
6017



SECTION

FRONT VIEW

TYPICAL HDPE LINER SEALING FOR PIPES/CONDUITS

(EXCLUDING HDPE PIPES WHICH ARE HOT WELDED TO THE HDPE LINER)

DETAIL
SCALE 1:5

G
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THIS DRAWING MAY ONLY BE USED IN THE COURSE OF AND FOR THE PURPOSE OF CREATING SYDNEY WATER ASSETS. USE THIS DRAWING WITH CARE. THE USER IS RESPONSIBLE FOR THE CORRECT APPLICATION OF THIS DRAWING. THE USE OF DTC DRAWINGS IS SUBJECT TO TERMS AND CONDITIONS AS PUBLISHED BY SYDNEY WATER.

- NOTES:
1. MAINS TO BE CENTRALLY PLACED TO PROVIDE EVEN ANNULUS ROUND.
 2. BACKING BLOCK SIZE DEPENDENT ON BLOCKOUT DIMENSION, REFER SHAFT RING DETAILS ON DTC/6021.
 3. A LAYER OF SAND SHALL BE BONDED TO THE UPVC PIPE WITH SOLVENT CEMENT OVER THE FULL LENGTH OF PENETRATION AFTER CLEANING WITH PRIMING FLUID. SAND COATING SHALL NOT BE APPLIED AT LOCATION OF HYDROPHILIC SEAL.

TABLE 2 - BLOCKOUT DIMENSIONS		
PIPE SIZE	BLOCKOUT DIA (mm)	BACKING BLOCK (HxW) mm
DN 300	550-600	850x850
DN 375	800-850	1000x1000
DN 450	800-850	1000x1000
DN 525	800-850	1000x1000
DN 600	800-850	1000x1000