



GRAVITY SCOUR ARRANGEMENT

MAIN NOMINAL DIAMETER DN	NOMINAL DIAMETER GRAVITY SCOUR DN
100	100
150	80
200	80
225	100
250	100
300	100
375	150
450	150
500	150
600	150
750	200

NOTES:

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH SPECIFICATION STS-401
2. THIS DRAWING SHOWS A TYPICAL ARRANGEMENT OF A GRAVITY SCOUR ONLY. REFER TO CONTRACT DRAWINGS FOR INVERT LEVELS AND LOCATION DETAILS.
3. GRAVITY SCOUR SHALL DRAIN TO A HEADWALL OR STORMWATER STRUCTURE AS SHOWN ON THE CONTRACT DRAWINGS. THE FIRST PIPE INSTALLED IMMEDIATELY UPSTREAM OF THE STRUCTURE SHALL BE A SHORT PIPE (600 LG.) TO ALLOW FOR MOVEMENT BETWEEN THE STRUCTURE AND THE PIPELINE.
4. HYDRANTS ARE NORMALLY USED IN DEPRESSIONS AS SCOURS FOR RETICULATION MAINS DN 375 AND SMALLER.

REV. N°	REVISION	APPROVED	DATE
APPROVED MANAGER CEC CONSULTING ENGINEERS		APPROVED MANAGER PLANNING AND DEVELOPMENT	

HUNTER WATER CORPORATION
 A.C.N. 053 102 837


STANDARD CONSTRUCTION PRACTICE
WATER STANDARD
 INSTALLATION – GRAVITY SCOUR
 FOR DN 100 TO 750 MAINS

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 HWCS
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