



GRAVITY SCOUR ARRANGEMENT

TABLE 1

SCOUR SIZE	
RISING MAIN	BRANCH
DN 100	DN 100
DN 150	DN 80
DN 200	DN 80
DN 225	DN 100
DN 250	DN 100
DN 300	DN 100
DN 375	DN 150
DN 450	DN 150
DN 500	DN 150
DN 600	DN 150

NOTES:

- THIS DRAWING SHOWS A TYPICAL ARRANGEMENT OF A GRAVITY SCOUR ONLY. REFER TO PROJECT DRAWINGS FOR SURVEY DETAILS.
- GRAVITY SCOUR CONNECTION TO PRECAST ACCESS CHAMBER:
 - GRAVITY SCOUR PIPEWORK SHOULD NOT BE CONNECTED TO CHAMBER THROUGH THE STRAIGHT BACK TAPER.
 - THE DEPTH OF GRAVITY SCOUR PIPEWORK SHOULD BE SUCH THAT THE TOP OR BOTTOM OF THE HOLE IN THE PRECAST COMPONENT IS AT LEAST 75 FROM A JOINT.
 - HOLES IN THE CHAMBER WALL SHALL BE MADE BY CUTTING THE PRECAST COMPONENT WITH A CONCRETE CUTTING SAW.

REV. N°	REVISION	APPROVED	DATE

APPROVED

MANAGER
CEC CONSULTING ENGINEERS

APPROVED

MANAGER
PLANNING AND DEVELOPMENT

HUNTER WATER CORPORATION
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STANDARD CONSTRUCTION PRACTICE
SEWERAGE STANDARD

GRAVITY SCOUR
FOR DN 100 TO 600 SEWER RISING MAINS

CAD FILE NAME: SCP-1006

HWCS

SCP-1006

ISSUED: 1997

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