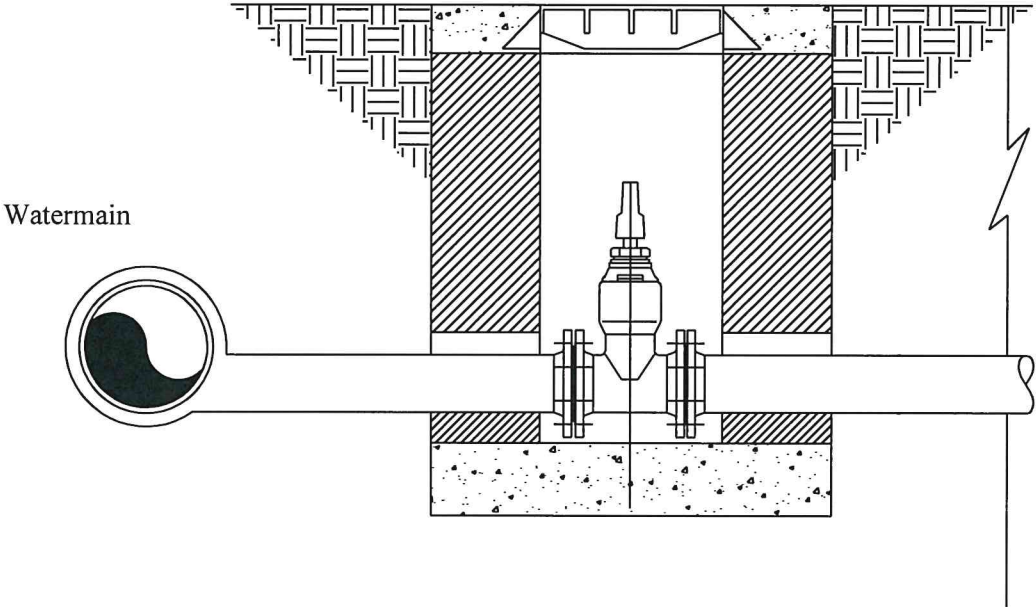


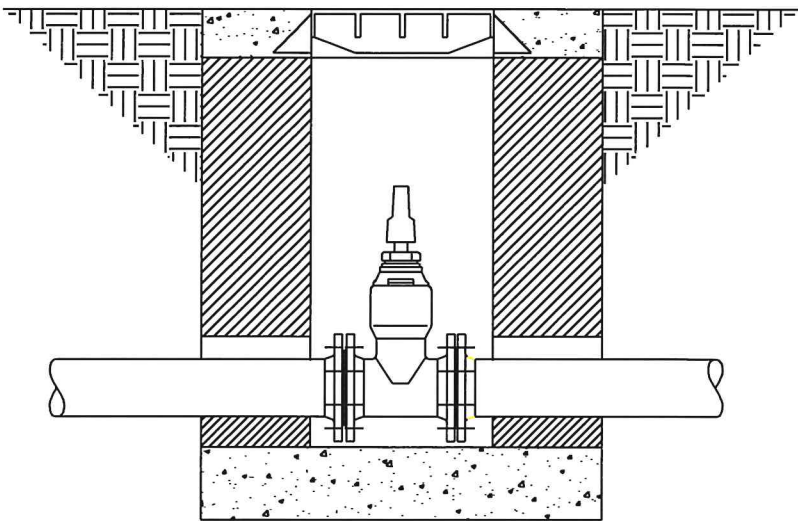
Cavanagh Sluice Valve
Cover and Frame
or similar approved



SECTION DETAILS OF TYPICAL SCOUR VALVE CHAMBER

1. Surface Box to BS EN 124
2. 225mm solid blockwork construction or approved pre-cast units.
3. Internal dimensions 450mm x 375mm.
4. Wall of chamber must not rest on watermain.
5. Chamber to be constructed on a 150mm concrete base.

Cavanagh Scour Valve
Cover and Frame
or similar approved



SECTION DETAILS OF TYPICAL SLUICE VALVE CHAMBER

MAYO COUNTY COUNCIL RURAL WATER SECTION



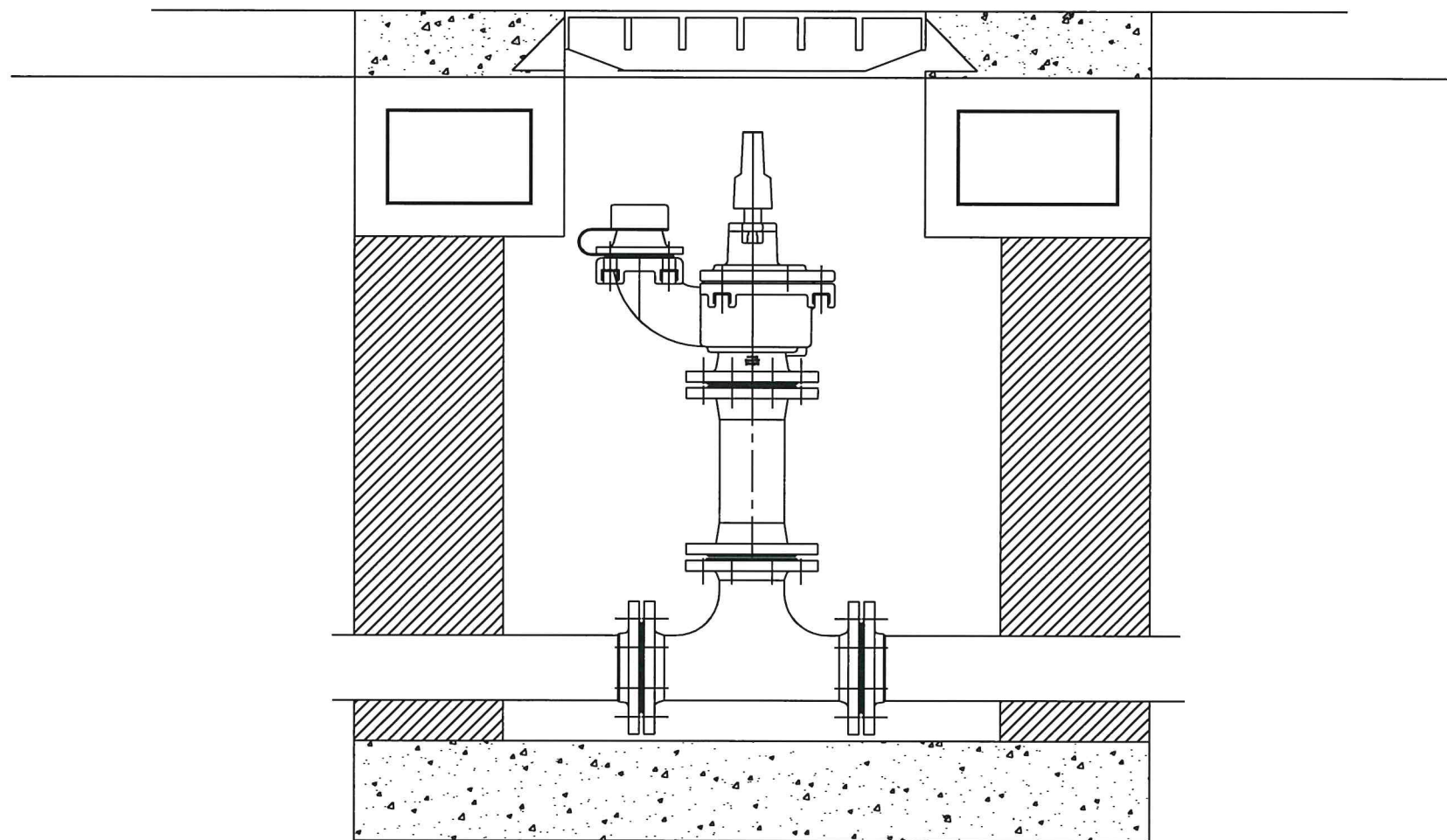
Mr. Paddy Mahon
Director of Services.

Rev.	Description.	Date.	Name.	Checked

Date:	Group Scheme:
Scale:	Job Title: Standard Detail Drawings
Surveyed:	
Designed:	Drawing Title: Scour and Sluice Valve
Drawn:	
Checked:	Drawing No.: GWS/002

75mm C30N Concrete Surround

Cavanagh Hydrant Cover and Frame or similar approved



- 1. Surface Box to BS EN 124
- 2. 225mm solid blockwork construction or approved pre-cast units.
- 3. Internal dimensions 715mm x 550mm
- 4. Wall of chamber must not rest on watermain.
- 5. Chamber to be constructed on a 150mm 30N concrete base.

SECTION DETAIL OF HYDRANT AND CHAMBER

MAYO COUNTY COUNCIL RURAL WATER SECTION									
	Mr. Paddy Mahon Director of Services.					Date: May 2011	Group Scheme:		
						Scale: NTS	Job Title: Standard Detail Drawings		
						Surveyed:			
						Designed:			
						Drawn: BB	Drawing Title: Fire Hydrant		
	Checked:	Drawing No.: GWS/003							
	Rev.				Description.	Date.			



1. Concrete Marker Post to be reinforced with 4no. MS Bars.
2. Marker plate to be galvanised metal or inscribed in concrete.
3. Scour Valve Sc. V.
Air Valve A.V.
Sluice Valve S.V.
Water Meter W.M.
Hydrant Hyd.



1. All surface boxes to be to EN124 B125
2. Surfaces boxes to be cast in Grade C30N concrete steel floated surround as detailed.

Mr. Paddy Mahon Director of Services.
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Date: May 2011

1 Group Scheme:

Scale: NTS

Job Title:	Standard Detail Drawings
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Surveyed:

Drawing Title:	Marker Post and Surface Box Details
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Designed:

Drawn: BB

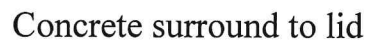
Checked:

Drawing No.: GWS/005

[illegible]

The diagram illustrates a trench cross-section. At the top, there is a hatched area representing the trench walls and topsoil. Below this, the trench is filled with 'Trench Backfill (see Specification)', indicated by a stippled pattern and several small triangles. The bottom of the trench is a 'Granular Surround', also stippled, which contains a circular object with diagonal hatching. Dimension lines on the right indicate a total depth of 650 for the backfill section, and two 100-unit segments for the granular surround. A 300-unit dimension is shown at the bottom for the width of the granular surround.

1. Meter box to be located in public property
2. All granular material to be compacted
3. Meter box to be Ebco or similar approved
4. Lid to be ductile iron and comply with EN124, B125
5. Meter to be Actaris aquadis Plus or similar approved
6. Meter to read in cubic meters.
7. 100mm pea gravel surround to service pipe



Mr. Paddy Mahon Director of Services.					Date: May 2011	Group Scheme:
					Scale: NTS	Job Title: Standard Detail Drawings
					Surveyed:	
					Designed:	Drawing Title: Individual Consumer Connection Details
					Drawn:BB	
					Checked:	Drawing No.: GWS/006
Rev.	Description	Date	Name	Checked		