

PIPES BEDDED IN GRANULAR MATERIAL COVER > 0.9m IN ROADS COVER > 0.6m IN GARDENS

SCALE 1:25

AS DUG BACKFILL IN GARDENS. - CLAUSE 808 IN ROADS/DRIVEWAYS AND FOTTPATHS 100mm CONCRETE LEAN MIX BED AND SURROUND SIDEFILL 150MM WIDE EACH SIDE OF PIPE REGARDLESS OF DIAMETER De + 300

PIPES BEDDED IN GRANULAR MATERIAL COVER < 0.9m IN ROADS COVER < 0.6m IN GARDENS SCALE 1:25

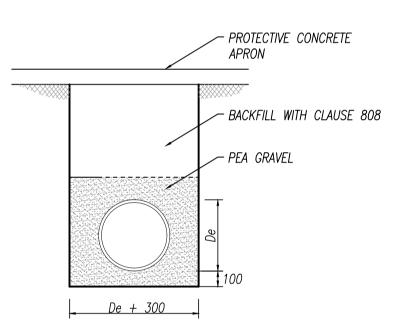


TABLE 9 Minimum dimensions for access fitting and chambers

length x width

(mm x mm)

150 x 100

300 x 100

300 x 300

450 x 450

1200 x 750

1200 x 750

1200 x 840

900 x 840

* For clayware or plastics may be reduced to 430mm in order to provide support for cover and frame

Internal Sizes

Circular

(mm)

190*

450

1000

1200

1200

900

Cover Sizes

length x width

(mm x mm)

150 x 100

300 x 100

300 x 300

450 x 450

600 x 600

600 x 600

600 x 600

600 x 600

Circular

(mm)

150

190*

450**

600

600

600

600

PIPES BEDDING ALTERNATIVE DETAIL COVER < 0.9m IN ROADS COVER < 0.6m IN GARDENS SCALE 1:25

Depth to (m)

0.6 or less

0.6 or less

1.0 or less

1.5 or less

over 1.5

over 2.7

over 2.7

Type

Rodding eye

small

large

Inspection

Chamber

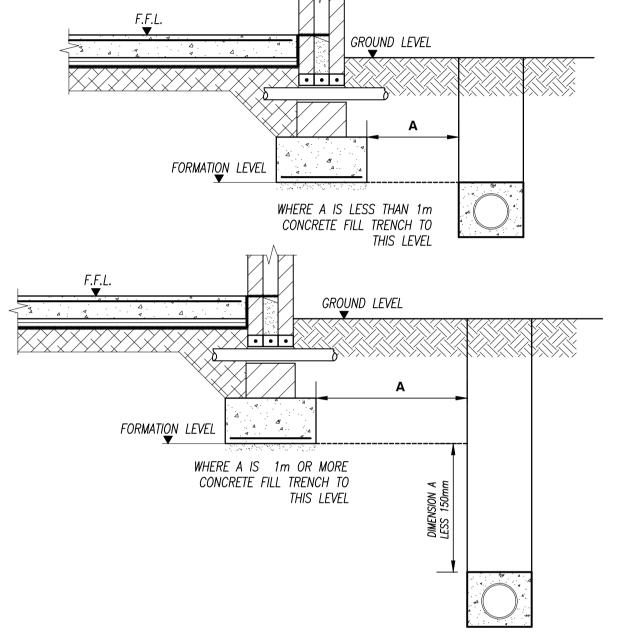
Manhole

Shaft

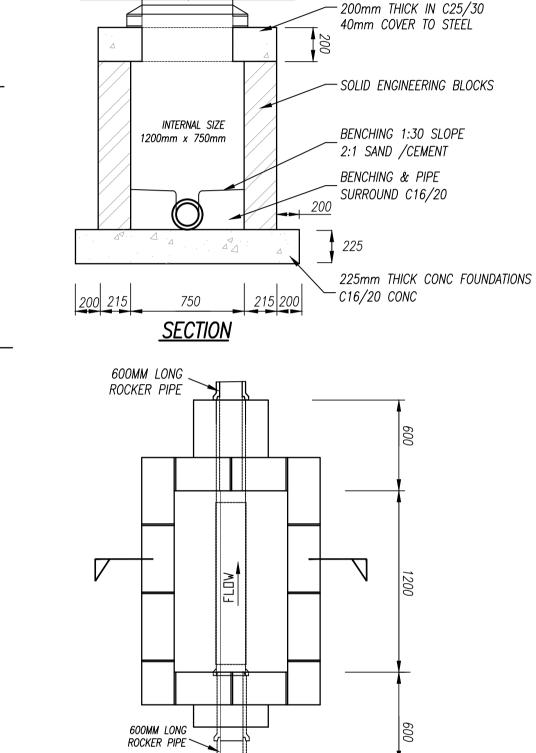
Note:

** Drains up to 150mm

Access Fitting



TYPICAL DETAIL WHERE PIPE RUNS NEAR BUILDINGS SCALE 1:25



NOTES:

REQUIREMENTS

CONSTRUCTION OF THE DRAIN

1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER

REQUIREMENTS OF THE BUILDING REGULATIONS 2010 SECTION H

4. ANY ALTERNATIVE DETAILS PROPOSED BY THE CONTARCTOR SHALL BE

5. MINIMUM SPACING OF ACCESS POINTS TO BE IN ACCORDANCE WITH

7. BACKFILL OF ALL INSPECTION CHAMBERS TO BE 808 BACKFILL IN

STRICTLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS

A-15 IN NON TRAFFIC AREAS

PRECAST R.C ROOF SLAB

B-125 IN DRIVEWAYS

SUBMITTED TO THE ENGINEER AT LEAST 2 WEEKS PRIOR TO THE

BUILDING REQUIATIONS TECHNICAL GUIDANCE DOCUMENT SECTION 4

6. DETAILS OF MATERIALS FOR CONSTRUCTION REFER TO BUILDING BUILDING

REQULATIONS TECHNICAL GUIDANCE DOCUMENT SECTION 4 TABLE 11

8. INSTALLATION OF PLASTIC PIPES AND FITTINGS, GULLIES, AJ'S ETC TO BE

"DRAINAGE AND WASTE WATER DISPOSAL" AND WITH LOCAL AUTHORITY

RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

3. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE

INSPECTION CHAMBER DEPTH TO INVERT IS BETWEEN 1m AND 2.7m BUILDING REGULATIONS TGD SECTION H TABLE 9 SCALE 1:25

DATE	AMENDMENT	DRN	APPD
	DATE	DATE AMENDMENT	DATE AMENDMENT DRN

FOR PLANNING ONLY NOT FOR CONSTRUCTION



Engineering Consultants

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CLIENT TRAILFORD LTD ARCHITECT NDBA ARCHITECTS **PROJECT** PROPOSED RESIDENTIAL DEVELOPMENT, RATHMULLAN, DROGHEDA

TITLE

PRIVATE SURFACE WATER DRAINAGE DETAILS

DRAWN G.Byrne	DESIGNED BW	APPROVED J.G.	DATE AUG. '19			
SCALE	JOB NO.	DRG. NO.	REVISION			
(AS SHOWN @A1	18-014	P028				
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1.5 2.0 2.5m 1:1 0 10 20 30 40 50 60 70 80 90 100m