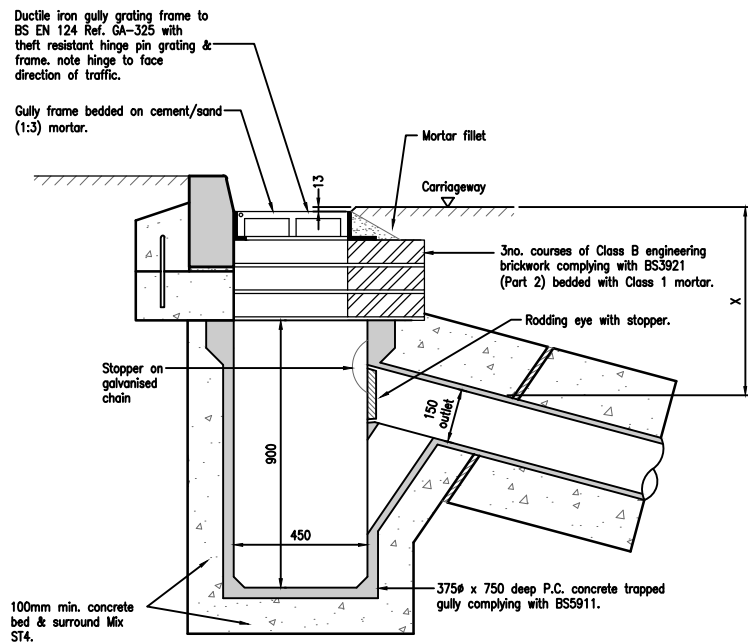


ROAD GULLY DETAILS



SECTION

NOTES

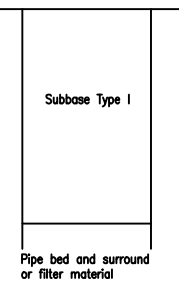
- Minimum dimension 'X' 750mm when connecting pipe is under the carriageway and 600mm elsewhere.
- Unless specified otherwise gully pots to be either:
 - Concrete to BS5911:Part2:1962
 - Plastic with a current British Board of Agreement Roads and Bridge Certificate.
- Gully pot dimensions to be minimum 900 deep x 450 dia.

- Concrete surround to be Grade GEN 3 to BS5328:1997

TRENCH BACKFILL DETAILS

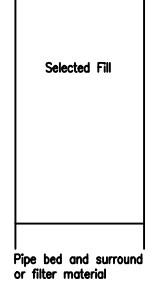
DETAIL UNDER ROAD/ FOOTWAY/HARDSTANDING

Road/Pavement/Hardstanding



DETAIL OUTSIDE ROAD/ FOOTWAY/HARDSTANDING

Landscape subsoil topsoil



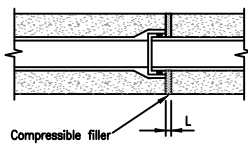
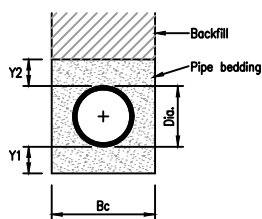
PIPE BEDDING DETAILS

LEGEND:-

Concrete Mix ST4

Granular pipe bedding material Type 'A'.

For Y & L dimensions, see Table 2.



FLEXIBLE JOINT DETAIL CONCRETE BED & SURROUND SPIGOT AND SOCKET PIPES

TABLE 1: Granular pipe bedding material Type 'A'.

Nominal Size of Pipe [DN] (mm)	Maximum Particle Size (mm)	Suitable Materials	
		Imported Granular Materials	Maximum CF Value For As-dug Granular Materials
100	10	10mm nominal single size	0.15
Over 100 to 150	15	10 or 14mm nominal single-size or 14mm to 5mm graded	0.15
Over 150 to 300	20	10, 14 or 20mm nominal single-size or 14mm to 5mm graded or 20mm to 5mm graded	0.15
Over 300 to 600	20	14 or 20mm nominal single-size or 14mm to 5mm graded or 20mm to 5mm graded	0.15
Over 600	40	14, 20 or 40mm single-size or 14mm to 5mm graded or 20mm to 5mm graded or 40mm to 5mm graded	0.15

Aggregate shall comply with the relevant provisions of BS882 (Natural Sources) and BS3797 Part 2 (Sintered Pulverised Fuel Ash.)

TABLE 2:

Pipe Dia	Width Bc		Y		L
	Max	Min	Y1 (Uniform Soil)	Y1 (Rock)	
100	525	450	100	200	25
150	600	490	100	200	
225	700	580	150	200	
300	750	680	150	200	36
375	1050	950	150	200	
450	1150	1030	150	200	
525	1200	1120	150	200	54
600	1350	1240	150	200	
675	1450	1330	150	200	
750	1500	1400	150	200	54
825	1600	1490	150	225	
900	2100	1900	150	225	
975	2150	1950	175	250	54
1050	2250	2050	175	275	
1200	2500	2250	200	300	
Over 1200	Outside Dia+1000	Outside Dia+800	Dia/6	Dia/4	54

NOTES

- This drawing is to be read in conjunction with the following FAIRHURST drawing:
 - 104264/2033 - Proposed Drainage
 - 104264/2038 - Construction Details Sheet 2
 - 104264/2039 - Construction Details Sheet 3.

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

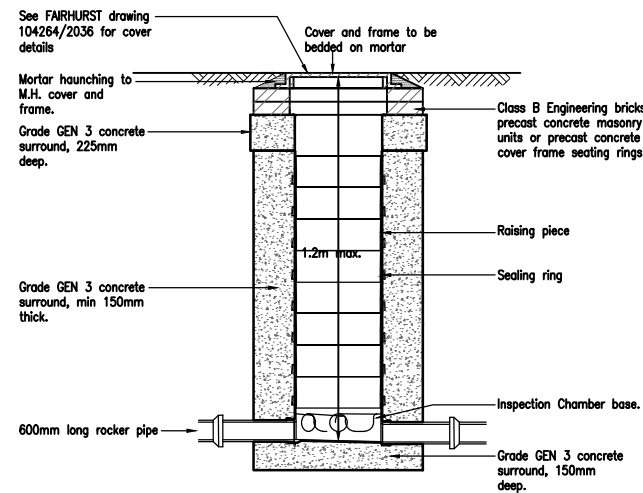
RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM.

CONSTRUCTION
EXISTING SERVICES
WORKING IN A LIVE HIGHWAY

DEMOLITION

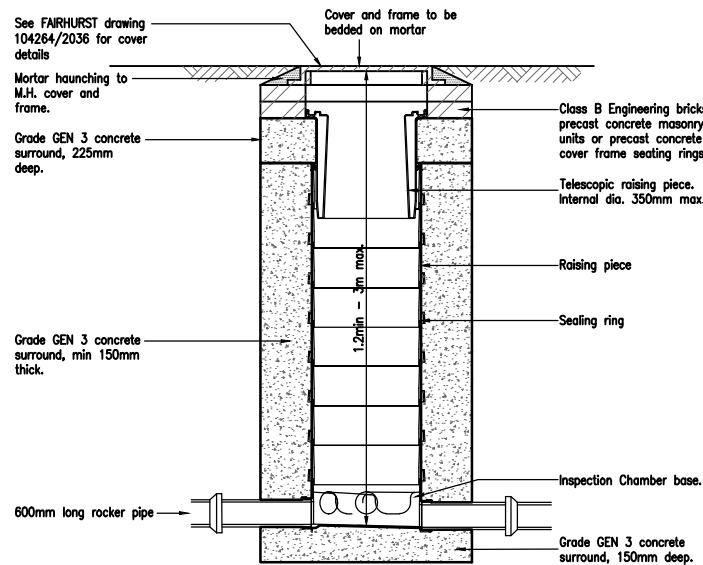
FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.



POLYPROPYLENE INSPECTION CHAMBER (PPIC)

Max. depth from ground level to invert of pipe 1.2m



REDUCED ACCESS POLYPROPYLENE INSPECTION CHAMBER

Max. depth from ground level to invert of pipe 1.2 - 3m

Client:

G & AM LAWSON

Project Title:

HIGH STILE GARDENS,
HENSINGHAM

Drawing Title:

CONSTRUCTION DETAILS
SHEET 3

FAIRHURST

1 Angrave Court, Barrack Road,
Newcastle-upon-Tyne, NE4 6DB
Tel: 0191 221 0525 Fax: 0844 381 4412

Scale at A1: NTS

Status: For Approval

Drawn: JH

Checked: JM

Approved: SB

Date: 12/09/16

Date: 16/09/16

Date: 16/09/16

Drawing No.: 104264/2039

Revision: A

Rev.	Date	Description	Drawn	Checked	Approved
A	29/04/21	DRAWING TITLE AMENDED TO ACCORD WITH UPDATED SITE LAYOUT.	JF	JM	MT