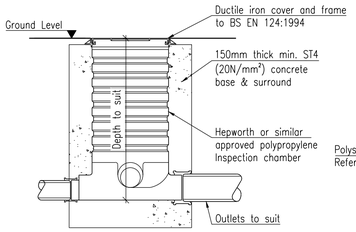
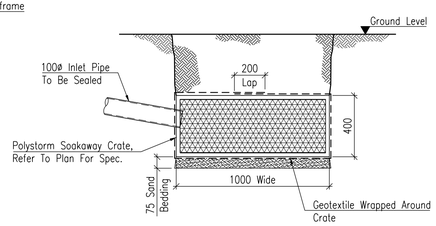
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Typical Polypropylene Inspection Chamber
Scale 1:20



Soakaway Trench Detail
Scale 1:20

Key:

3.67	Existing Site Level
3.400	Proposed Site Level
	Proposed Dropped Kerb
	Proposed Tarmac
	Proposed Gravel
	Existing Foul Sewer – AWS
	Proposed Foul Drain – Private
	Proposed Foul Inspection Chamber – Private
	Proposed Foul Chamber – AWS
	Proposed Surface Water Drain – Private
	Proposed Surface Water Inspection Chamber – Private
	Proposed Surface Water Drain Rodding Eye
	Proposed Soakaway Crates

PERMITTED PIPE/BEDDING TYPES

	DEPTH OF COVER BELOW ROADS	
	1.2m–3.5m	1.2m–3.5m
PIPE BEDDING	TYPE S	TYPE S
PIPE TYPE	CONCRETE CLASS 120 TO BS:5911–1	VITRIFIED CLAY TO BS:65, WITH FLEXIBLE JOINTS SUPER STRENGTH CLASS FOR 225 AND 300mmø. EXTRA STRENGTH CLASS FOR ALL OTHER SIZES.
COVER DEPTH	0.9m–1.2m	<0.9m
PIPE BEDDING	TYPE S + 150 CONC. SLAB	TYPE Z
PIPE TYPE	CONCRETE CLASS 120 TO BS:5911–1 AND VITRIFIED CLAY TO BS:65	CONCRETE CLASS 120 TO BS:5911–1 AND VITRIFIED CLAY TO BS:65

Table A
Granular bedding and sidefill material for vitrified clay pipes

PIPE SIZE DN (mm)	MAX. PARTICLE SIZE (mm)	NOMINAL SINGLE SIZE (mm)	GRADED SIZE (mm)	MAXIMUM CFE VALUE FOR AS–DUG
110	10	10	NOT PERMITTED	0.15
OVER 110 to 160	15	10 or 14	14 to 5	0.15
OVER 160 to 300	20	10,14 or 20	14 or 20 to 5	0.15
OVER 300 to 600	20	14 or 20	14 or 20 to 5	0.15

Type S Pipe Bedding
(Granular bed & surround)
Scale 1:20

Type S Pipe Bedding With Concrete Slab Protection
(Granular bed & surround)
Scale 1:20

Section Through Pipe Trench

Section Along Pipe Trench

Type Z Pipe Bedding
(Concrete surround)
Scale 1:20

Rev	Date	Remarks

Status: FOR INFORMATION

SIDEBOTTOM RICHARDSON CHENG LTD
CONSULTING STRUCTURAL AND CIVIL ENGINEERS
15 High Street, Spalding, Lincs. PE11 1TW
Tel: 01775 712660
Fax: 01775 712635
Email: src@srcltd.com

Project: Ground Investigation Report at The Rising Sun, Gedney Drove End, PE12 9PG

Title: Proposed Drainage Layout

Date	Apr. '21	Scale	1:100	@A1
Drawn	SRC	Checked	SRC	
Design	SRC	File Name	17021-01	

DRG No. 17021/01 Rev -

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