

© N 1 F	2019 RPS G Notes I. This drawing RPS's appoint	Group g has b ment w	een prepare	d in accoro and is subi	lance with the	e scope o	of		
t t t 2	conditions of the his document t was prepare 2. If received e	hat app other t d and p electror	pointment. RI han by its cli provided. hically it is the	PS accepts ent and on e recipients	s no liability fo ly for the pur s responsibili	pr any us poses for ty to print	e of r which t to		
C	correct scale.	Only w	ritten dimens	ions shoul	d be used.				
Ν	otes								
Ge 1. 2.	neral This drawing to and contract. ir clarification sha All site dimens	b be read the eve all be obt ions to be	l in conjunction nt of any conflic ained prior to a e confirmed on	with all other of between so ny fabrication site at each s	relevant drawing urces of informa detailing, constru tage of construc	is, the spec tion formal ruction or o tion. setting	cification rdering. g out will		
3.	on engineers d Existing levels	ce to arc Irawings shown a	alone. re based on info	ormation prov	ided and should	be confirm	ed on		
4. 5.	Proposed level Normal hazard hazards releva	ls are ind s for con nt to wor	icative and subj struction of this ks shown on thi	ject to change type must be is drawing inc	e considered. par lude: deep exca	ticular rem vations,	aining		
Ма 6.	unidentified bu aterials Thermoplastics	ried serv s pipes, je	ices, work in pro oints and fittings	oximity to sew s for gravity s	vage. ewers shall com	oly with the	relevant		
7.	provisions of BS EN 1401-1 (PVC-U), BS EN 1852-1 (PP), and BS EN 12666-1 (PE). Ancillary drainage fittings for thermoplastics pipes shall comply with BS EN 13598-1 or BS4660, as appropriate								
8.	Thermoplastics structured wall sewer pipe shall comply with the relevant provisions of BS EN 13476-1 and WIS 4-35-01 and BS EN 13476-2 or BS EN 13476-3. Pipes shall be BSi Kitemarked or have equivalent third party certification, and have a short-term ring stiffness not less than 8 kN per m2 (SN8) or be subject to a quality system for storage and embedment.								
9. 10.	Thermoplastics BS EN 13598-2 Precast Concre	s manhol 2. ete Charr	es and inspections and inspections to BS 591	on chambers 1:Part 2 and	shall comply wit BS8301 kitemar	h BS EN 13 ked	3598-1 or		
11. 12.	 Geotextile protection fleece to be non-woven needle-punched polypropylene Permeable geomembrane to be minimum 125g/m³ non-woven geotextile with minimum normachility 751/2 flue? 								
13.	. Impermeable g membrane suit	jeomemb table for v	orane to be mini waterproofing to	mum 1mm th structures and	ick polypropylen nd for water cont lations	e impermea ainment. L	able aps		
Wo 14.	orkmanship The pipeline st	ructural o	design is to suit	finished grou	nd levels and loa	adings. The) na duria		
15.	 contractor should ensure suitable protection is used against any additional loading during construction. All materials shall be handled and installed strictly in accordance with the manufacturer's recommendations and all relevant health & safety regulations. all works shall be undertaken with full regard to all health & safety issues. reference shall also be made to 								
16.	all available ha The contractor results for com	zard ass shall che pliance v	essments and t eck all works un vith the specific	ne content of dertaken on s ation and drav	the health and s site as they prog wings. visits, ins	atety plan. ress and al pections or	l test reviews		
17.	 Not all fixings a the application selection of fixing the selection of fixing the selection of fixing selection s	works to are specified in which ing mater	be made safe i fied in detail. al they are being rials must take i	mmediately. I fixings are re used and to a nto account the	equired to be rob achieve the requ he materials beir	bust and su pust and su ired design ng fixed and	itable for life. d any		
18.	appropriate loa geometry taker The builder sha times without d	ads deter n into acc all ensure lamage t	mined in accord count. e that all element aking into account	lance with go nts are adequ unt all relevar	ately and safely aterporary part	supported ially completed	at all		
	those associate considered.	ed with a	ny temporary h	ealth and safe	ety provision sha	Il be prope	rly		
19. 20.	 This drawing s specifically ide Information sha construction as designers revie 	hould no ntified "fo all be coll s works p ew of any	t be used for fail or construction" lected and colla rogress. issue v works not in ad	brication deta below. ted by the co of "as built" ir ccordance wit	iling, constructio ntractor to fully c formation will no h the constructio	n or orderir escribe as ot imply any on issue dra	ng unless built / awings		
В	Revised for	r detaile	d design		14/01/2021	MAS			
A	Drainage s	trategy	issue		04/01/2021	MAS			
Re	v Description	1			Date	Initial	Check		
					MAKIN COMP EASY	IG LEX			
	Dearing Hou	ise, 1 Y	oung Street	t, Sheffield	S1 4UP				
	Client Chris Wright Road Planing Ltd								
	Project Dockfield Road Shipley								
	Title Proposed drainage layout								
	Status		Drawn M∆⊂	Ву	P	M/Cheo	cked b		
	Job Ref		Scale (ጉ ∆ 1		ate Cro	ated		
	CLE302	275	1:500		D	ec 20)20		
	Figure Nu	mber)27	5/05/1	10	R B	ev			
				-			<u></u>		

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TYPICAL DETAIL FOR CONVEYANCE SWALE

320 opening surround haft, length to suit

© 2 Not	2019 RPS Gro tes This drawing b	up as been prenared in ac	cordance with th	a scope (of				
RP cor this it w	S's appointmenditions of that ditions of that document other as prepared a	appointment. RPS accord ner than by its client and not provided.	subject to the ter epts no liability for a only for the pur	ms and or any us poses for	e of r which				
2. I cor	f received electric rect scale. On	ctronically it is the recipi ly written dimensions sh	ents responsibili ould be used.	ty to print	t to				
N Ger	otes ^{neral}								
1.	This drawing to I and contract. in	be read in conjunction with all the event of any conflict betwo	other relevant drawi en sources of inform	ngs, the sp nation form	ecification al				
2.	All site dimensio	be obtained prior to any fabri ns to be confirmed on site at the to architects and other draw awings alone.	cation detailing, con each stage of constru- ings as all setting ou	struction or uction. setti t will not be	ordering. ing out will contained				
3.	Existing levels sl	nown are based on informatio	n provided and shou	ld be confir	med on				
4. 5.	Proposed levels Normal hazards hazards relevant	are indicative and subject to of for construction of this type m to works shown on this draw	change ust be considered. p ing include: deep exe to sewage	articular re cavations,	maining				
Mat 6.	erials Thermoplastics	pipes, joints and fittings for gra	avity sewers shall co	mply with tl	he relevant				
7.	provisions of BS Ancillary drainag BS4660, as appl	EN 1401-1 (PVC-U), BS EN je fittings for thermoplastics p ropriate.	1852-1 (PP), and BS pes shall comply wit	EN 12666 h BS EN 13	-1 (PE). 3598-1 or				
8.	BS EN 13476-1 and WIS 4-35-01 and BS EN 13476-2 or BS EN 13476-3. Pipes shall be BSi Kitemarked or have equivalent third party certification, and have a short-term ring stiffness not less than 8 kN per m2 (SN8) or be subject to a quality system for storage								
9.	and embedment. Thermoplastics manholes and inspection chambers shall comply with BS EN 13598-1 or								
10.	BS EN 13598-2. Precast Concret	e Chambers to BS 5911:Part	2 and BS8301 kitem	arked					
11. 12.	Geotextile protect Permeable geon	ction fleece to be non-woven i nembrane to be minimum 125	1eedle-punched poly g/m³ non-woven geo	propylene textile with	minimum				
13.	permeability 75l/ Impermeable ge	s/km² omembrane to be minimum 1	mm thick polypropyle	ene imperm	eable				
Woi 14	membrane suita between sheets rkmanship	to be as manufacturer's recor	ares and for water connendations.	ontainment.	Laps				
15.	construction. All materials sha	d ensure suitable protection is	ictly in accordance v	vith the mai	ding during				
16	recommendation undertaken with all available haze	is and all relevant health & sa full regard to all health & safe ard assessments and the con	fety regulations. all v ty issues. reference tent of the health and an on site on the war	vorks shall shall also b d safety pla	be be made to n. all test				
10.	results for compl undertaken by d non-compliant w	iance with the specification and esigners do not reduce this re orks to be made safe immedia	nd drawings. visits, ir quirement on the co ately.	nspections ntractor. an	or reviews ly				
17.	Not all fixings are the application in selection of fixing	e specified in detail. all fixing which they are being used a g materials must take into acc action which managements	are required to be r nd to achieve the rec ount the materials b	obust and s quired desig eing fixed a	suitable for gn life. Ind any				
18.	appropriate load geometry taken The builder shall	s determined in accordance v into account.	/ith good practice an	d the whole lv supporte	e of the load				
10.	times without da	mage taking into account all r	elevant temporary pa	artially com	plete works				
20.	Information shall construction as v designers review	be collected and collated by works progress. issue of "as l of any works not in accordar	the contractor to fully ouilt" information will ice with the construct	v describe a not imply a tion issue o	as built ny drawings				
A Rev	First issue		15/01/2021	MAS	Checked				
Rev	Description			Initial	Спескеа				
			MAKIN COMP EASY	NG LEX					
D T	earing House : +44(0)144 27	, 1 Young Street, Sheff 72 7301	ield S1 4UP						
С	Client	Chris Wright R	oad Plani	ng Lto	d				
P	Project	Dockfield Road	d Shipley						
Т	ītle	Drainage typic	al details						
S	Status	Drawn By	Р	M/Cheo	cked by				
C	Draft	MAS							
Job Ref Scale @ CLE30275 1:50			A3 Date Created Jan 2021						
F	igure Num	ber	R	ev					
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			rpsgruu	6.00					