

oncrete 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 This drawin, specification All dimension All dimension Should ther indicated or construction Until techni- understood the contract their own ri All 100Ø pro All 150Ø pro All 150Ø pro All existing for re-connected Temporary necessary. Topographic Anticipated Drawing to 3. Pipes to be to BS EN 14 Both clay ar strength 28 Pipes which Building Reg Class Z cond 900mm cov pipes with g All manhole BS EN 124. Concrete to 900mm fror of the rocked All foul and If soft spots encountere should not fa 3 compacte Drainage de Joyce Associant a confirm the conditions. DM Requireme tisk - Deep excator confirm the conditions. 	g is to be read in conjunctions. ons are in millimetres unless te be any conflict between the other drawings the Project cal approval has been obtain that all drawings issued are tor commence site work prisi- sk. opposed foul drainage pipes - and drains encountered on d. protection to be provided the cal survey and architectural foul flow rates calculated un- be read in conjunction with structured walled to BS EN 01. d concrete pipes shall be str kN/m). Thermoplastic pipes run adjacent to buildings sl gulations Part H, clauses 2.2 rete bed and surround to a er depth. Type S granular br reater than 900mm cover of is and inspection chambers be GEN1 unless specified of kible joint in pipes adjoining in the inside face of the mar re pipe shall be 600mm. surface water pipes to be c are encountered the whole d and all excavated materia be used for fill on site. The ed d in 100mm-150mm layers. bavement sub-base to consis be a minimum of 300mm to R values. sign based on an infiltration inter list to be PolyStorm PSM runits to be installed in accord for infiltration devices to be c are to provide structural calcord product is suitable for use a mats vation - Contractor to design trender redule, appropriate to the g ess into excavations, includ - Contractor to specify mether articular if ground water is to entry into any excavation articular if ground water is articular if ground w	n with all other pro stated otherwise. he details indicated t Engineer shall be i ned from the releva preliminary and no or to such approval shown are to be laid site during constru- to drainage work du layout based on th sing discharge unit Causeway Flow des 13476, Polypropyler rength class 120 (10 shall have a minim nall be installed in s 3 to 2.25 Il foul and surface w ed and surround to letph. to have D400 load- therwise. a manhole shall be shole, connecting to onstructed to Build area is to be excav I disposed. Materia excavation should b ist of minimum 30% hick, and subject to n rate of 3x10 ⁻⁶ , as r constructed with at 1A or similar appro ordance with manur sulations to relevant at the proposed depth experienced. Contra n, and again if left of	ject drawings and on this drawing and those nformed prior to ant authority, it should be of for construction. Should being given, it is entirely at d at a gradient of 1:80. d at a gradient of 1:150. ction are to be ring construction as ird party information. method to BS EN 12056-2. sign pack. ne to BE EN 1852 or PVC-U 00/150mm min crushing um ring stiffness of SN4 trict accordance with vater pipes with less than all foul and surface water rated covers and frames to e a maximum length of o a rocker pipe. The length ing Regulations Part H. ated until firm ground is l excavated from soft spots e reinstated with MOT Type 5 voids, e.g. MoT Type 3. pavement design based on ecorded by Michael D least 1m clearance to ved. facturer's instructions and t industry guidance which oth and expected loading	
Pipe to be lapped in- permeable pavement sub-base geotextile	GI				
Permavoid rainwater-	Base of diffuser Permeable pavement construction				
similar approved, wrapped in Permatex 300 geotextile. Typical Permavoic Scale 1	d Diffu :20	ser Detail			
	_				
	Revision	Det	ails 991 Lincoln Road th Hykeham, Lincol : 07753 168226 ail : info@nc29.co	Date Date , td n, LN6 8NH Web: www.nc29.co.uk	
	Project	Proposed Residential Development Kirk Cross Crescent, Barnsley			
nt to nd I	Client	tails			
_	Drawn	СС	Checked	СС	
	Date	June 2023	Scale	As Shown	
	Number	1509-003	Status	Preliminary	

Copyright © 2023 NC29 Ltd