PHASE 9, HEYFORD PARK, UPPER HEYFORD, BICESTER

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EXISTING 525Ø CULVERT TO BE DIVERTED THROUGH PROPOSED DEVELOPMENT ENSURING EXISTING CAPACITY IS MAINTAINED
PROPOSED SURFACE WATER SEWERS DESIGNED TO PASS OVER PROPOSED CULVERT DIVERSION WITH SUFFICIENT CLEARANCE
EXISTING TREATMENT WORKS TO BE REMOVED AND 525Ø CULVERT DIVERTED AROUND PROPOSED POND TO EXISTING OUTFALL
FLOW CONTROL CHAMBER RESTRICTING FLOWS TO 12.9l/s
INFILTRATION BASIN VOLUME 2775m3 IMP AREA 34899m2 BANKS 1:5 MIN 573mm FREEBOARD
BCP
G1148 -
Pump Station
TREATMENT DEVICE CL121.520 IL119.406(525Ø)
OUTFALL IL119.337(525Ø)
FLOW CONTROL CL120.620 IL119.329(525Ø)
CL120.021 IL118.596(525Ø)
EXG OUTFALL TO GALLOS BROOK IL118.590(525Ø)
CL120.925 IL119.325(525Ø)
CL120.751 IL119.325(525Ø)
CL121.700 IL120.540(375Ø)
IL120.540(525Ø)
CL122.150 IL120.394(525Ø)
IL120.319(600Ø)
CL122.733 IL121.508(225Ø)
CL122.776 IL121.326(450Ø)
CL122.844 IL121.209(450Ø)
CL122.991 IL121.175(450Ø)
CL122.905 IL120.150(600Ø)
CL122.949 IL120.025(600Ø)
CL123.651 IL120.053(600Ø)
CL123.485 IL120.027(600Ø)
CL123.249 IL120.212(525Ø)
CL122.818
CL123.510 IL119.916(600Ø)
CL122.859 IL119.931(525Ø)
IL119.931(600Ø)
CL123.100 IL120.090(225Ø)
IL119.790(525Ø)
CL122.983 IL119.562(525Ø) TBC
CL123.135 IL119.515(525Ø)
CL121.996 IL119.427(525Ø) TBC
CL123.983 IL119.653(750Ø)
CL122.794 IL119.613(750Ø)
CL122.494 IL119.481(750Ø)
CL122.776 IL119.519(750Ø)
CL119.050 IL118.710(225Ø)
525Ø @ 1:200
525Ø @ 1:127
525Ø @ 1:400
225Ø @ 1:127
IMP AREA 1160m2 PAVED AREA 422m2 STONE SUB-BASE 375mm