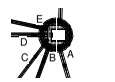
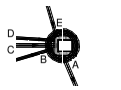
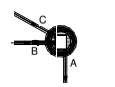
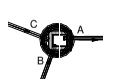
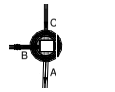
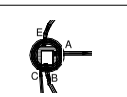
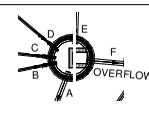
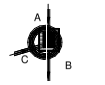
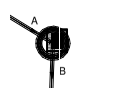
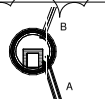
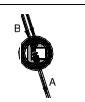
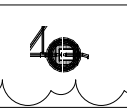
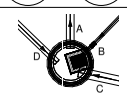
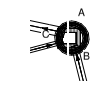
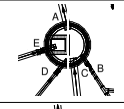
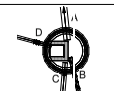
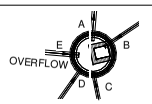
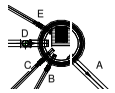
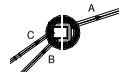
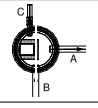
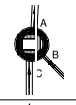
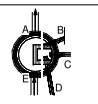
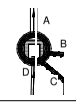
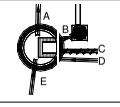
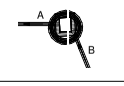
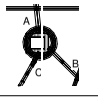
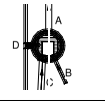
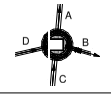
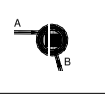
MANHOLE No.	COVER LEVEL (m)	DIAGRAMATIC LAYOUT	EASTING (m)	NORTHING (m)	INTERNAL DIAMETER (mm)	PIPE REF	PIPE INVERL Lvl (m)	BACKDROP ENTRY	PIPE DIAMETER (mm)	CHAMBER TYPE	COVER GRADE
EXMH01	7.760		312680.372	167650.840	1800	A B	+6.550 +6.838	N/A N/A	90 300	EXISTING	D400
FW01	8.750		312606.628	167696.682	1200	A B C D E	+6.825 +7.000 +6.950 +6.840 +6.990	N/A N/A N/A N/A N/A	150 150 150 150 150	TYPE B	D400
FW02	8.680		312617.800	167687.663	1200	A B C D E	+6.725 +6.935 +6.910 +6.935 +6.735	N/A N/A N/A N/A N/A	150 150 150 150 150	TYPE B	C250
FW02.1	8.610		312629.083	167680.446	1050	A B	+6.625 +6.643	N/A N/A	150 150	TYPE B	D400
FW03	8.375		312636.438	167681.010	1050	A B C	+6.540 +7.125 +6.582	N/A Y N/A	150 150 150	TYPE B	D400
FW04	8.580		312621.764	167670.748	1200	A B C	+7.230 +7.290 +7.290	N/A N/A N/A	150 150 150	TYPE B	D400
FW05	8.335		312643.109	167671.649	1050	A B C	+6.475 +7.130 +6.435	N/A Y N/A	150 150 225	TYPE B	D400
FW06	8.580		312622.650	167657.515	1200	A B C D	+7.450 +7.500 +7.500 +7.525	N/A N/A N/A N/A	150 150 150 150	TYPE A	D400
FW07	8.345		312655.820	167651.284	1800	A B C D E F	+6.250 +7.300 +.7300 +6.550 +6.325 +6.800	N/A N/A N/A N/A N/A N/A	225 150 150 150 225 225	TYPE B	D400
FW08	9.260		312576.129	167733.520	1200	A B	+7.355 +7.350	N/A N/A	150 150	TYPE A	D400
FW09	9.260		312579.317	167728.801	1200	A B C	+7.350 +7.345 +7.345	N/A N/A N/A	150 150 150	TYPE A	D400
FW10	9.270		312589.004	167714.629	1200	A B	+7.230 +7.228	N/A N/A	150 150	TYPE A	D400
FW11	9.140		312595.425	167714.791	1200	A B	+6.985 +6.980	N/A N/A	150 150	TYPE B	D400
FWPS01	8.340		312656.942	167646.212	1800	A B	TBC +6.300	N/A N/A	80 150	TBC	D400
FWVC	0.000		312662.098	167642.735	1200	A B	TBC TBC	N/A N/A	150 150 100 150	TBC	D400
PWFM	8.305		312660.730	167640.126	1200	A B	TBC TBC	N/A N/A	150 150	TBC	D400
SW02	8.970		312606.510	167709.565	1800	A B C D	+6.130 +6.160 +6.135 +6.135	N/A Y N/A N/A	375 150 450 300	TYPE B	D400

MANHOLE No.	COVER LEVEL (m)	DIAGRAMATIC LAYOUT	EASTING (m)	NORTHING (m)	INTERNAL DIAMETER (mm)	PIPE REF	PIPE INVERL Lvl (m)	BACKDROP ENTRY	PIPE DIAMETER (mm)	CHAMBER TYPE	COVER GRADE
SW03	8.815		312612.496	167711.422	1200	A B C	+6.172 +6.190 +6.580	N/A N/A N/A	450 300 225	TYPE B	D400
SW04	8.445		312633.387	167692.537	1800	A B C D E	+6.279 +6.420 +6.293 +6.420 +7.260	N/A Y N/A Y Y	300 150 300 150 225	TYPE B	D400
SW05	8.285		312643.997	167680.281	1800	A B C D	+6.340 +7.210 +6.375 +6.358	N/A N/A N/A Y	300 150 225 150	TYPE B	D400
SW06	8.260		312659.300	167653.305	1800	A B C D E	+6.455 +7.160 +7.155 +6.780 +6.750	N/A N/A N/A N/A N/A	225 150 150 150 225	TYPE B	D400
SW07	9.150		312595.781	167711.146	1800	A B C D E	+6.190 +7.110 +7.100 +7.025 +7.100	N/A N/A Y Y Y	300 150 150 300 150	TYPE C	D400
SW08	8.665		312600.997	167698.246	1200	A B C D	+7.115 +7.165 +7.235 +7.455	N/A N/A N/A Y	225 150 225 150	TYPE B	D400
SW09	8.610		312619.769	167674.975	1200	A B C	+7.080 +7.465 +7.645	N/A N/A N/A	225 150 150	TYPE B	D400
SW10	9.285		312563.053	167712.002	1050	A B C	+8.325 +8.330 +8.330	N/A N/A N/A	225 150 150	TYPE A	C250
SW11	9.250		312574.059	167696.310	1800	A B C	+7.105 +7.120 +.7120	N/A N/A Y	300 300 225	TYPE B	D400
SW12	8.635		312597.203	167660.044	1200	A B C	+7.315 +7.325 +7.330	N/A N/A N/A	300 150 300	TYPE A	D400
SW13	8.675		312603.753	167650.213	1800	A B C D E	+7.360 +7.440 +7.440 +7.450 +7.380	N/A N/A N/A N/A N/A	300 150 150 150 300	TYPE A	D400
SW14	8.680		312610.001	167640.971	1200	A B C D	+7.410 +7.490 +7.490 +7.420	N/A N/A N/A N/A	300 150 150 225	TYPE A	D400
SW15	8.685		312616.051	167631.967	1800	A B C D E	+7.440 +7.500 +7.500 +7.500 +7.460	N/A N/A N/A N/A N/A	225 150 150 150 150	TYPE A	D400
SW16	8.350		312624.630	167614.776	1200	A B	+7.530 +7.625	N/A N/A	150 150	TYPE A	C250
SW17	8.550		312635.140	167621.720	1200	A B	+7.665 +7.675	N/A N/A	150 150	TYPE A	C250
SW19	8.725		312604.816	167693.251	1200	A B C	+7.235 +7.265 +7.275	N/A N/A N/A	225 150 150	TYPE A	D400
SW20	8.580		312587.253	167676.880	1200	A B C D	+7.150 +7.250 +7240 +7.250	N/A N/A N/A N/A	300 150 300 150	TYPE B	D400
SW21	8.293		312655.604	167659.766	1050	A B C D	+6.420 +7.135 +6.430 +6.450	N/A Y N/A N/A	225 150 225 150	TYPE B	D400
SW22	9.285		312564.559	167754.327	1050	A B	+7.775 +7.745	N/A N/A	150 150	TYPE A	D400

DO NOT SCALE - IF IN DOUBT ASK

NOTES

GENERAL

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES (mm) & ALL LEVELS ARE IN METRES (m) AOD, UNLESS STATED OTHERWISE.
3. ALL DIMENSIONS & LEVELS TO BE CHECKED ON SITE AND ANY DISCREPANCIES SHOULD BE REPORTED TO GHD LIVIGUNN.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT PROJECT STANDARDS AND SPECIFICATIONS.

DRAINAGE:

1. ALL DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CESWI 7TH EDITION
2. NEW DRAINS ARE UNDERGROUND PVC-U IIACCORDANCE WITH BS 4660. PROCESS WATER DRAINS TO BE HATHERNWARE CHEMICAL RESISTANCE - TBC
3. PIPE JOINTS IMMEDIATELY ADJACENT TO STRUCTURES AND CHAMBERS ARE FULLY ARTICULATED ROCKER PIPE JOINTS.
4. ROCKER PIPES ARE 600mm LONG U.N.O ROCKER PIPES TO BE POSITIONED MINIMUM ACHIEVABLE DISTANCE FROM MANHOLE OR CHAMBER WITH ALLOWANCE FOR INSTALLATION OF FLEXIBLE JOINT
5. ALL BURIED PIPES AND DUCTS UNDER STRUCTURE TO BE ENCASED IN MIN 150mm THICK C16/20 MASS CONCRETE. ALSO WHERE GROUND COVER IS LESS THAN 900mm.
6. DOUBLE STEPS SHALL BE PLASTIC ENCAPSULATED CARBON STEEL MANHOLE STEPS TO BS 1247-2. STEP IRONS AT 250/300 CENTRES HORIZONTALLY AND VERTICALLY MAY BE USED AS AN ALTERNATIVE TO DOUBLE STEPS.
7. PIPE BEDDING DETAILS SHOWN ON DRAWING: BARRY_01_DWG_01_20135

REFERENCE DRAWINGS :

BARRY_01_DWG_01_20131 - SITE SERVICES GA SHEET 1 OF 4
BARRY_01_DWG_01_20132 - SITE SERVICES GA SHEET 2 OF 4
BARRY_01_DWG_01_20133 - SITE SERVICES GA SHEET 3 OF 4
BARRY_01_DWG_01_20134 - SITE SERVICES GA SHEET 4 OF 4
BARRY_01_DWG_01_20135 - SITE SERVICES DETAILS SHEET 1
BARRY_01_DWG_01_20136 - SITE SERVICES SCHEDULE

2D EXPORT FROM A 3D MODEL
ALL ALTERATIONS TO BE MADE IN THE MODEL FILE

PRELIMINARY

Rev	Date	Description	By	Chk	App
C	19.07.17	SCHEDULE UPDATED	JW	MS	GB
B	15.05.17	SCHEDULE UPDATED	JW	MS	GB
A	19.01.17	FIRST ISSUE	JW	MS	GB

Revision

GHD LIVIGUNN
The Studio
51 Brookfield Road
Cheadle
SK8 1ES
0161 491 4600
info@ghdlivigunn.com

CLIENT
GallifordTry

PROJECT
BARRY BIOMASS UK NO 2 LIMITED

TITLE
SITE SERVICES
MANHOLE SCHEDULE

SCALE	DRAWING SIZE
N.T.S	A1

DWG No.	REV.
BARRY_01_DWG_01_20136	C