

Notes

This drawing is copy/right and is for use on this site only/- This drawing should be read in conjunction with all relevant consultants drawings and specialist contractors/supply chain drawings and specifications.

This drawing is based on Topographic Survey by GES ref 00332 dated 12 December 2014 and Architectural Plan dated 20 March 2015.

All dimensions are in mm, all levels in mOD unless specified otherwise.

All drainage works are to be in accordance with Sewers for Adoption 7th edition, The Building Regulations and CESWI 7th Edition unless specified otherwise.

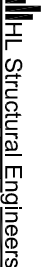
This drawing is to be read in conjunction with drainage drawings D-L-001, D-D-003, D-D-004 and Below Ground Drainage Specification.

For Downpipes information refer to Above Ground Drainage design.

Details of existing drainage (Diameter, Location and Invert Levels) must be confirmed before commencement of the works to confirm connection level and clashes.

All Surface Water Pipes to be Plastic Ø100mm installed at 1/60 gradient and all Foul Water Pipes to be Vitrified Clay Ø100mm installed at 1/40 gradient unless specified otherwise in the drawings.

Issue	Date	By	Chkd	Appd
C1	28/04/15	AR	AR	AR
Issued for BC approval and then Construction				



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Client
Squash Nutrition

Job Title
Toxteth Food Central

Drawing Title
Below Ground Drainage
Drainage Layout Plan

Scale at A1

NTS

Drawing Status

For Construction

Job No

0195

Drawing No

D-L-002

Issue

C1

Ref.	Cover Level (MOD)	Depth (m)	Inspection/Access				Pipe OUT			Pipes IN			
			Type	Internal Diameter (mm)	Minimum Cover Size (mm)	Cover Loading Class	Invert Level (MOD)	Diameter (mm)	Pipe Bedding	Slope (1 / x)	Ref (upstream)	Invert Level (MOD)	Diameter (mm)

SW1.00	42.250	0.800	Type 3	Ø450	300x300	B125	41.450	Ø 100	Class S	60	Gully	41.450	Ø 100	--
											Drain	41.450	Ø 100	--
											RWP	41.450	Ø 100	--
SW1.01	42.250	0.980	Type 3	Ø450	300x300	B125	41.270	Ø 100	Class S	60	SW1.00	41.270	Ø 100	--
											Gully	41.270	Ø 100	--
											Drain	41.270	Ø 100	--
SW1.02	42.250	1.065	Type 3	Ø450	300x300	B125	41.185	Ø 100	Class S	60	SW1.01	41.185	Ø 100	--
											RWP	41.185	Ø 100	--
SW1.03	42.200	1.165	Type 3	Ø450	300x300	B125	41.035	Ø 100	Concrete	60	SW1.02	41.035	Ø 100	--
									Surround		2 No. Drain	41.035	2 No. Ø 100	--
											RWP	41.035	Ø 100	--

FW1.00	42.250	0.800	Type 3	Ø450	300x300	B125	41.450	Ø 100	Class S	40	Building Connections	41.450	2 No. Ø 100	--
GT1.00	42.400	0.850	Type 3	Ø450	300x300	B125	41.550	Ø 100	Class S	40	Kitchen Connections	41.550	4 No. Ø 100	--
FW1.01	42.250	0.865	Type 3	Ø450	300x300	B125	41.385	Ø 100	Class S	40	FW1.00	41.385	Ø 100	--
											GT1.00	41.385	Ø 100	--
FW1.02	42.200	1.050	Type 3	Ø450	300x300	B125	41.150	Ø 100	Concrete	40	FW1.01	41.150	Ø 100	--
									Surround		Building Connection	41.150	Ø 100	--

CW1.00	41.500	0.800	Existing Manhole Condition of existing manhole TBC on site if manhole is in poor condition a new Ø1200 Type 2 manhole with D400 cover should be installed				40.700	Existing Pipe	SW1.03	40.750	Ø 100	--
									FW1.02	40.750	Ø 100	--