

Rev.	Date	By	Check	Details	Appr.
P01	08/06/21	OC	EF	First Issue	PGK
P02	18/06/21	OC	EF	Updated to reflect new site layout	PGK
P03	15/02/23	JPS	AC	Foul schedule updated to suit revised layout	PGK

RAINWATER HARVESTING MANHOLE SCHEDULE									
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
RHW1	7.881		1	5.007	7.105	525			
E. 454396.069	0.892						N/A	Headwall	N/A
N. 521262.417			0	5.008	6.989	525			
R1	9.591						1200	Type B	D400
E. 454409.964	1.050								
N. 521423.479			0	6.000	8.541	150			
R2	9.391		1	6.000	8.416	150			
E. 454427.272	0.976		0	6.001	8.416	150			
N. 521432.853			1	6.001	8.235	150			
R3	9.538		2	7.000	8.329	150			
E. 454438.024	1.378		0	6.002	8.160	225			
N. 521408.059			1	6.002	8.044	225			
R4	9.426		1	6.003	8.044	225			
E. 454461.604	1.382		0	6.003	8.044	225			
N. 521418.294			1	6.001	8.033	225			
R5	9.402		2	6.003	7.873	225			
E. 454476.586	1.604		0	6.004	7.799	300			
N. 521383.916			1	5.001	6.083	225			
R6	9.391		2	6.004	7.706	300			
E. 454487.611	1.780		0	5.002	7.631	375			
N. 521358.499			1	5.002	7.540	375			
R7	9.486		1	5.003	7.540	375			
E. 454459.120	1.946		0	5.003	7.540	375			
N. 521344.444			1	5.003	7.499	375			
R8	9.491		1	5.004	7.366	450			
E. 454465.342	2.068		0	5.004	7.424	450			
N. 521330.111			1	5.004	7.366	450			
R9	9.471		1	5.005	7.336	450			
E. 454476.729	2.105		0	5.005	7.366	450			
N. 521303.877			1	5.005	7.336	450			
R10	10.965		1	5.006	7.194	450			
E. 454462.927	3.629		0	5.006	7.194	450			
N. 521297.886			1	5.007	7.562	300			
R11	9.287		2	8.000	8.373	225			
E. 454397.888	2.168		0	5.007	7.119	525			
N. 521269.654									
R12	9.500						1200	Type B	D400
E. 454421.186	1.050		0	7.000	8.450	150			
N. 521400.750									
R13	9.449		1	8.000	8.399	150			
E. 454516.675	1.050		0	8.000	8.163	150			
N. 521401.318			1	8.000	8.163	150			
R14	9.471		1	8.001	8.088	225			
E. 454484.230	1.383		0	8.001					
N. 521387.234									
R15	9.498						1200	Type B	D400
E. 454546.764	1.125		0	5.000	8.373	225			
N. 521381.160			1	5.000	8.121	225			
R16	9.493		1	5.001	8.121	225			
E. 454495.947	1.371		0	5.001					
N. 521359.102									
R17	9.419						1200	Type B	D400
E. 454354.437	1.050		0	9.000	8.369	150			
N. 521400.034									

RAINWATER HARVESTING MANHOLE SCHEDULE									
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
R18	9.420		1	9.000	8.152	150			
E. 454367.381	1.343		0	9.001	8.077	225			
N. 521370.215			1	9.001	8.013	225			
R19	9.472		1	9.002	8.013	225			
E. 454372.495	1.459		0	9.002	7.954	225			
N. 521358.433			1	9.002	7.954	225			
R20	9.472		2	10.001	8.185	150			
E. 454360.577	1.518		0	9.003	7.954	225			
N. 521353.339			1	9.003	7.954	225			
R21	9.449		2	11.000	8.272	150			
E. 454362.636	1.518		0	9.004	7.932	225			
N. 521348.844			1	9.004	7.911	225			
R22	9.500		1	9.005	7.836	300			
E. 454364.507	1.664		0	9.005	7.836	300			
N. 521344.752			1	9.006	7.669	300			
R23	9.314		1	9.006	7.669	300			
E. 454385.170	1.645		0	9.007	7.669	300			
N. 521298.853									
R24	9.497						1200	Type B	D400
E. 454342.538	1.050		0	10.000	8.447	150			
N. 521383.552			1	10.000	8.215	150			
R25	9.469		1	10.001	8.215	150			
E. 454356.376	1.254		0	10.001	8.215	150			
N. 521351.673									
R26-HT	9.462						1200	Type B	D400
E. 454369.496	1.140		0	11.000	8.322	150			
N. 521351.773									

FOUL WATER MANHOLE SCHEDULE									
Manhole Number	Cover Level	Connections	Pipe			Manhole Size	Types		
			Code	Inverts	Diams		Manhole	Cover	
F1	9.431		1	8.081	90				
E. 454345.045	1.350		0	1.000	8.081	150			
N. 521384.571			1	1.000	7.326	150			
F2	9.401		1	1.001	7.326	150			
E. 454369.088	2.075		0	1.001	7.326	150			
N. 521329.181			1	1.001	7.173	150			
F3	9.349		1	1.002	7.173	150			
E. 454378.207	2.176		0	1.002	7.173	150			
N. 521308.072			1	1.002	6.912	150			
F4	9.352		1	1.003	6.912	150			
E. 454393.675	2.440		0	1.003	6.719	150			
N. 521272.211			1	1.003	6.719	150			
F5	9.486		1	1.004	6.719	150			
E. 454367.114	2.767		0	1.004	6.719	150			
N. 521260.608									
F6	9.850						1200	Type B	D400
E. 454515.465	1.050		0	2.000	8.800	150			
N. 521249.840			1	2.000	8.050	150			
F7	9.480		1	2.001	8.050	150			
E. 454460.432	1.440		0	2.001	8.050	150			
N. 521225.936									
F8	9.350						1200	Type B	D400
E. 454446.881	0.850		0	3.000	8.500	150			
N. 521198.630			1	2.001	7.803	150			
F9	9.460		2	3.000	8.540	150			
E. 454426.432	1.657		0	2.002	7.803	150			
N. 521211.084			1	2.002	7.565	150			
F10	9.222		1	2.003	7.565	150			
E. 454392.843	1.657		0	2.003	7.565	150			
N. 521198.183			1	1.004	6.554	150			
F11	9.391		2	2.003	7.286	150			
E. 454376.641	2.837		0	1.005	6.554	150			
N. 521237.841			1	1.005	6.475	150			
FPS2	9.470		1	6.475	90				
E. 454370.684	2.995		0	Pumping Main 2	6.475	90			
N. 521220.750									
F12	9.450		1	6.600	90				
E. 454616.449	2.850		0	1.006	6.600	150			
N. 521240.351			0	1.006	6.500	150			
EX1									
E. 454619.798									
N. 521232.844									
FPS1	9.478								
E. 454417.657	1.350		0	Pumping Main 1	8.128	90			
N. 521491.775									

Status	Date:	By:	Check:	Drawing Status Details:	Appr:

PRELIMINARY DRAWING

Project Title:
TEES VALLEY EFW

Drawing Title:
Proposed Drainage
Manhole Schedule
Rainwater Harvesting and Foul Water

Client/Architect:	H2I	Date:	June '21
Drawn by:	OC	Scale:	N/A
Checked by:	EF	Sheet Size:	A0
Approved by:	PGK		

Project Number:	Zone:	Level:	Type:	Disc:	Number:	Revision:
212018	DC	XX	XX	GA	C	321 P03