

CV.02848 72 LOWER MORTLAKE ROAD TW9 2JY





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

CCTV SURVEY HEADER SHEET

CLIENT.

ELLIOTTWOOD PARTNERSHIP LLP

CONSULTING STRUCTURAL AND CIVIL ENGINEERS

241 THE BROADWAY

LONDON SW19 1SD

LOCATION.

72 LOWER MORTLAKE ROAD

LONDIN TW9 2JY

JOB NO. CV.02848

SEWER USE. FOUL + SURFACE DRAINAGE

WEATHER. DRY

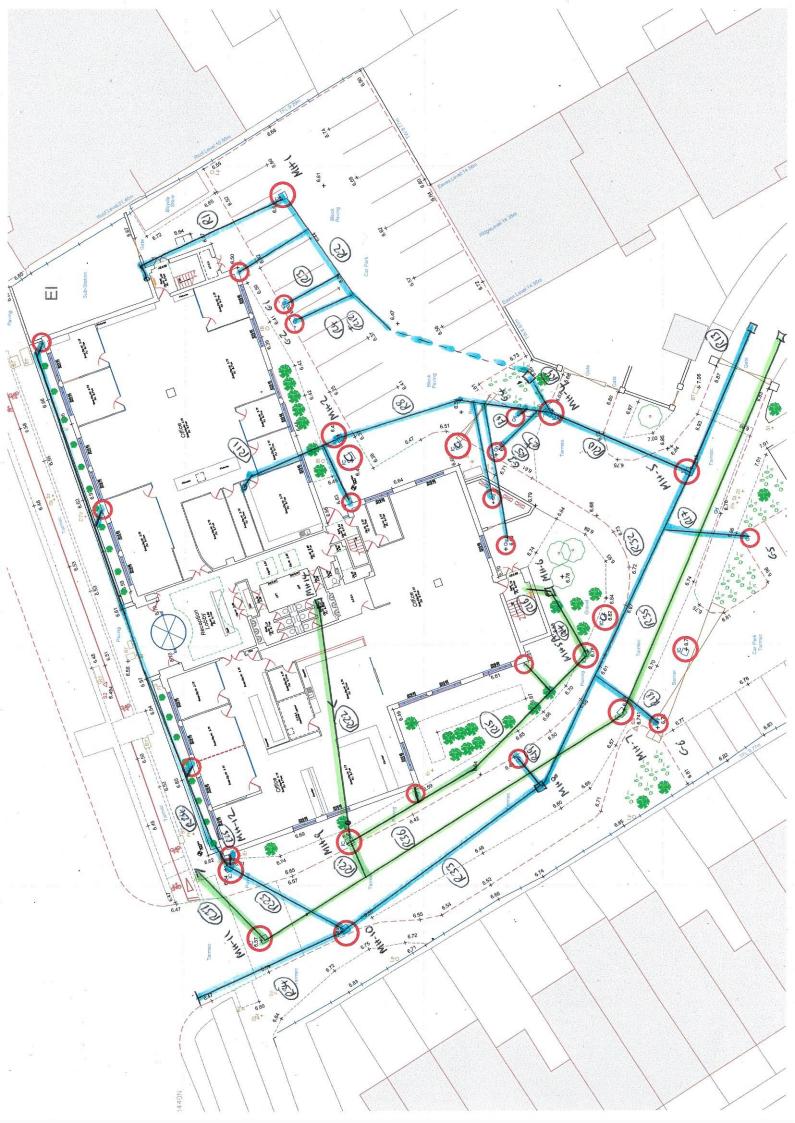
DATE. 29+30/24

OPERATOR. GO

CLEANED. NO

ORDER NO. E-MAIL KERI

TOTAL LENGTH SURVEYED. 360.1 metres









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MANHOLE SURVEY

CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOWER MORTLAKE ROAD TW9 2JY

DATE 29+30/04/24 JOB. CV.02848

MANHOLE NO.01

COVER 630X640mm

CHAMBER 900mm



MANHOLE NO.02

COVER 600X600mm

CHAMBER 550X550mm



C150 VC DEPTH 740mm



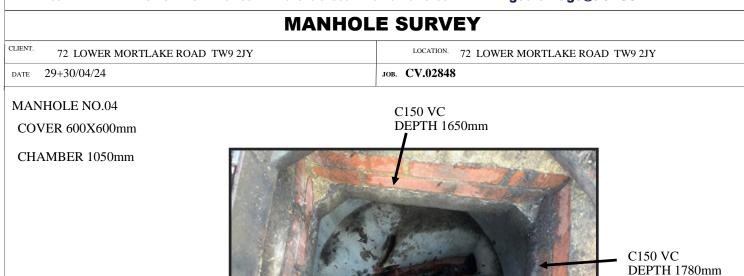
C225 VC

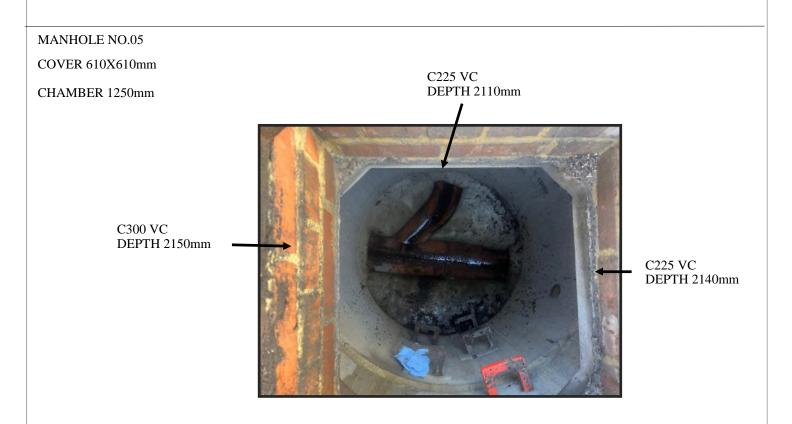
DEPTH 1790mm

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MANHOLE SURVEY

C100 VC

CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOWER MORTLAKE ROAD TW9 2JY

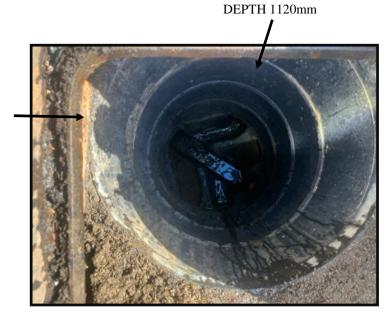
DATE 29+30/04/24 JOB. CV.02848

MANHOLE NO.05A

COVER 510X510mm

CHAMBER 460mm

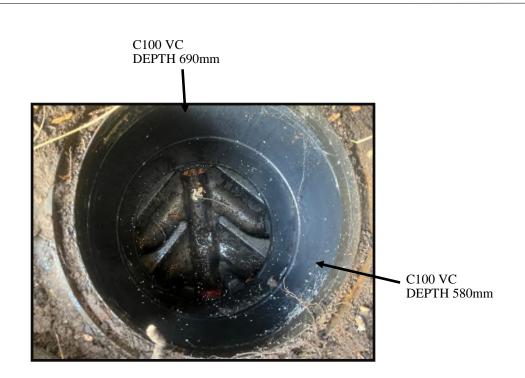
C100 VC DEPTH 1170mm



MANHOLE NO.06

COVER 490mm

CHAMBER 160mm







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MANHOLE SURVEY

CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOWER MORTLAKE ROAD TW9 2JY

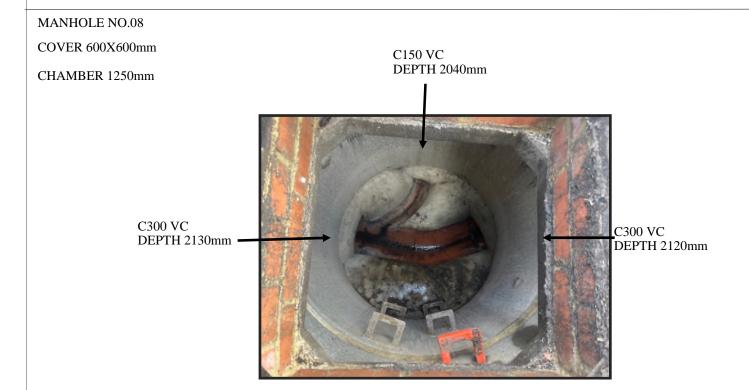
DATE 29+30/04/24 JOB. CV.02848

MANHOLE NO.07

COVER 610X610mm

CHAMBER 1250mm









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MANHOLE SURVEY

CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOWER MORTLAKE ROAD TW9 2JY

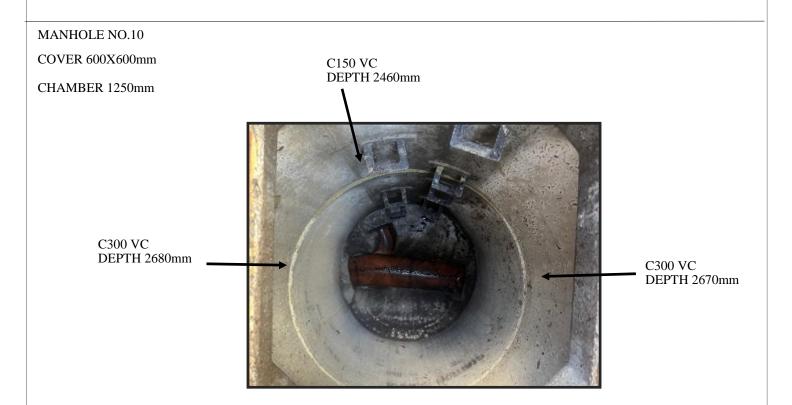
DATE 29+30/04/24 JOB. CV.02848

MANHOLE NO.09

COVER 610X610mm

CHAMBER 1250mm









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MANHOLE SURVEY

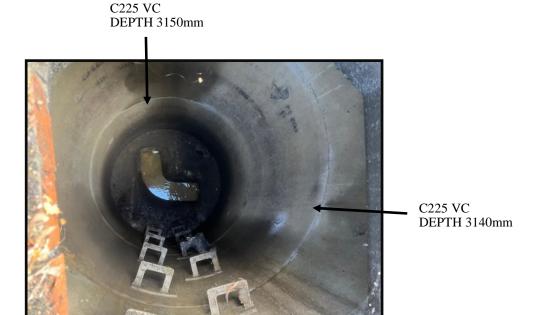
CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOWER MORTLAKE ROAD TW9 2JY

DATE 29+30/04/24 JOB. CV.02848

MANHOLE NO.11

COVER 610X610mm

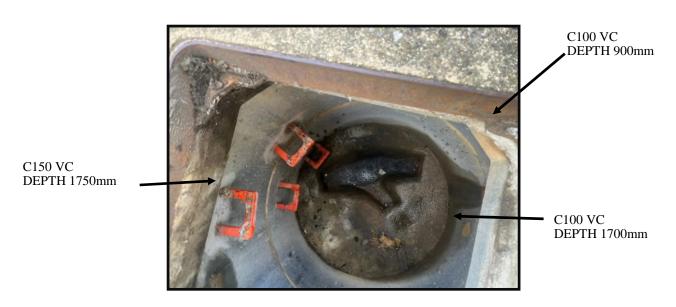
CHAMBER 1250mm



MANHOLE NO.12

COVER 600X600mm

CHAMBER 900mm





DATE

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MANHOLE SURVEY

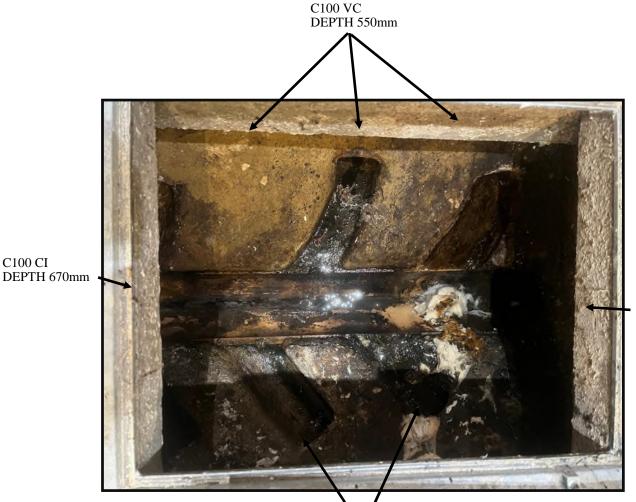
CLIENT. LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY 72 LOWER MORTLAKE ROAD TW9 2JY 29+30/04/24 **JOB.** CV.02848

MANHOLE NO14

C100 CI

COVER 620X520mm

CHAMBER 800X700mm



C100 CI DEPTH 660mm

C100 CI DEPTH 550mm





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PHOTOS

CLIENT.	72 LOWER MORTLAKE ROAD TW9 2JY	LOCATION.	72 LOWER MORTLAKE ROAD TW9 2JY
DATE	29/30//24	јов. CV.28	448











53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 29/30/04/24 SURFACE 1060mm **UPSTREAM** 100mm V/CLAY DRY NO GO 01 1 START FINISH FH. RAIN WATER PIPE ST. MANHOLE No. 01 CONNECTION- 1 OBSERVATION CODE CHAINAGE MH-01 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05%

END OF RUN NO.01

SETTLED DEPOSITS FINE 10%

SETTLED DEPOSITS FINE 10%

WATER LEVEL 10%

FINISH OF SURVEY RWP

LINE OF DRAIN DEVIATES LEFT (SLIGHT)

LINE OF DRAIN DEVIATES UP (SHARP)

RWP

000.3

001.3

011.3

012.0

012.4

013.1

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DES

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53 PREMI	ER AVENUE GF	RAYS RM16	2SJ TEL:0	1375 373302 MO	B:07792 81	15977 E-MAIL:	godrain	age@ac	ol.com	
			INSPE	CTION REP	ORT					
CLIENT. 72 LOWER M	MORTLAKE ROAD	TW9 2JY				ORTLAKE ROAD	TW9 2JY			
JOB NO. RUN NUMB CV.2848 02	DATE 29/30/04/24	SEWER USE SURFACE	DEPTH 1070mm	DOWNSTREAM	PIPE SIZE 150mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE
START				FINISH						
ST. MANHOL	E No. 01 C	ONNECTIO	ON- X	FH. De	OWN STR	EAM				
		CHAINAGE	CODE	OBSERVATION						
MH	I-01									
		0.000	ST	START OF SUR	VEY					
		0.000	WL	WATER LEVEL	05%					
		000.4 S1	DES	SETTLED DEPO	OSITS FINE	E 05% START				
		003.8	JN	JUNCTION AT 0	3 O'CLOCI	K,DIAMETER	100mm I	RWP		
		005.6	WL	WATER LEVEL	10%					
		006.5	DES	SETTLED DEPO	OSITS COA	RSE 20%				
		011.5	JN	JUNCTION AT (3 O'CLOC	K,DIAMETER	150mm I	ROAD (GULLY	
l l		012.1	JN	JUNCTION AT (3 O'CLOC	K,DIAMETER	150mm I	ROAD	GULLY	
		012.6	CU	CAMERA UNDE	ER WATER					
'		012.6	SA	SURVEY ABAN	IDONED D	UE TO ABOV	E			
				END OF RUN	NO.02					





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

CLIENT. 72	OWER MOI	RTLAKE ROAI	TW9 2IY	INSPE	ECTION			IORTLAKE ROAI	TW9 21V	,		
JOB NO.	RUN NUMBER	DATE	SEWER USE	DEPTH	DIREC		PIPE SIZE	MATERIAL		CLEANED	OPERATOR	PAGI
CV.2848	03	29/30/04/24		N/A			100mm	V/CLAY	DRY	NO	GO	1
START						FINISH						
ST. GU	LLY No.	1 CONN	ECTION-	X		FH. DO	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVA	ΓΙΟΝ						
	GULLY	7										
			0.000	ST	START	OF SUR	VEY					
			0.000	WL	WATEI	R LEVEL	05%					
			000.4	SC	DIMEN	SION OF	DRAIN C	HANGES TO 1	50mm			
			000.4	DES	SETTLE	ED DEPO	SITS FINE	₹ 05%				
			003.4	CL				AT 08 O'CLO	CK			
								AT 12 O'CLO				
			003.4	CL		,			UK.			
			003.4	DES	SETTLI	ED DEPC	OSITS FIN	E 10%				
	†		008.4	FH	FINISH	OF SUR	VEY JUNG	CTION WITH S	SEWER			
	'											

END OF RUN NO.03





				INSPE	ECTION REP						
CLIENT. 72 LOW	ER MORTL	AKE ROAL	TW9 2JY		LOCATION. 7	2 LOWER M	IORTLAKE ROAI	TW9 2JY			
	NUMBER 29	DATE /30/04/24	SURFACE	N/A	DOWNSTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	NO CLEANED	OPERATOR GO	PAGE
START					FINISH						
ST. GULL	Y No.	CONNE	ECTION-	X	FH. De	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVATION						
6		١									
(GULLY)									
	\bigvee										
			0.000	ST	START OF SUR	VEY					
			0.000	WL	WATER LEVEL	05%					
			000.4	SC	DIMENSION OF	DRAIN C	HANGES TO	150mm			
			002.4	LR	LINE OF DRAIN	DEVIATI	ES RIGHT (SL	IGHT)			
			008.8	FH	FINISH OF SUR	VEY JUNC	CTION WITH S	SEWER			

END OF RUN NO.4





				INSPE	ECTION REP						
^{IENT.} 72]	LOWER MOR	TLAKE ROAI	O TW9 2JY		LOCATION.	72 LOWER M	IORTLAKE ROA	D TW9 2JY			
ЈОВ NO. V.2848	RUN NUMBER 05	DATE 29/30/04/24	SEWER USE SURFACE	N/A	DOWNSTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	NO NO	GO GO	PAG
TART					FINISH						
T. GU	LLY No.	3 CONN	ECTION-	X	FH. D	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVATION						
	GULLY										
			0.000	ST	START OF SUR	VEY					
			0.000	WL	WATER LEVEL	.05%					
			001.8	SC	DIMENSION OF		HANGES TO	150mm			
			003.2	LR	LINE OF DRAIN	N DEVIATI	ES RIGHT (SI	LIGHT)			
			003.2	FH	FINISH OF SUR	VEY JUNG	CTION WITH	SEWER			
	<u> </u>										
	V										
	'										

END OF RUN NO.05





53	PREMIER	AVENUE GI	RAYS RM16	2SJ TEL:	:01375 373302 MO	B:07792 8	15977 E-MAII	L: godrain	age@a	ol.com	
				INSPE	ECTION REPO	ORT					
CLIENT. 72	LOWER MOI	RTLAKE ROAI	TW9 2JY		LOCATION. 7	2 LOWER M	ORTLAKE ROA	D TW9 2JY			
JOB NO. CV.2848	RUN NUMBER	DATE 29/30/04/24	SEWER USE SURFACE	DEPTH N/A	DOWNSTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE
START					FINISH						
ST. GU	LLY No.	4 CONN	ECTION-	X	FH. DO	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVATION						
	GULLY										
			0.000	ST	START OF SUR	VEY					
			0.000	WL	WATER LEVEL	05%					
			000.4	SC	DIMENSION OF	DRAIN C	HANGES TO	150mm			
			000.4	LL	LINE OF DRAIN	DEVIATI	ES LEFT (SLI	GHT)			
			001.7	FH	FINISH OF SUR	VEY JUNO	CTION WITH	SEWER			
	V										

END OF RUN NO.06





CLIENT. 72	LOWER MO	RTLAKE ROA	D TW9 2JY	INSPE	ECTION			IORTLAKE ROAI	D TW9 2JY			
JOB NO. CV.2848	run number 07	DATE	SEWER USE SURFACE	DEPTH N/A	DOWNS		PIPE SIZE 100mm	MATERIAL V/CLAY		CLEANED NO	OPERATOR GO	PAGE
START						FINISH						
ST. GU	JLLY No.	3 CONN	NECTION-	X		FH. DO	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVAT	TION						
	GULLY											
			0.000	ST	START	OF SUR	VEY					
			0.000	WL	WATER	R LEVEL	05%					
	_		001.9	LR	LINE O	F DRAIN	DEVIATE	ES RIGHT (SI	IGHT)			
			003.2	REM	GENER.	AL REMA	ARK (JUI	NCTION WITH	H SEWER	.)		
			005.2	JN	JUNCTI	ON AT 1	2 O'CLOC	K,DIAMETER	R 150mm (GULLY	4	
			006.5	MH	MANH	OLE NO.	04					
			006.5	FH	FINISH	OF SURV	/EY					
	'											

END OF RUN NO.07



MH-02

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				INSPE	CTION REI	PORT					
CLIENT. 72	LOWER MOR	TLAKE RO.	AD TW9 2JY		LOCATION.	72 LOWER M	IORTLAKE ROAI	D TW9 2JY			
JOB NO. CV.2848	RUN NUMBER 08	DATE 29/30/04/2	sewer use 4 SURFACE	_{ДЕРТН} 1650mm	DIRECTION UPSTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE 1
START					FINISH						
ST. MA	ANHOLE I	No. 04	CONNECTION	ON- 1	FH.	MANHOLE	NO.02				
	MH-04		CHAINAGE	CODE	OBSERVATION						
			000.0	ST	START OF SU	RVEY					
			0.000	WL	WATER LEVE	EL 05%					
			000.4	LR	LINE OF DRA	IN DEVIATI	ES RIGHT (SI	LIGHT)			
			000.8	JN	JUNCTION AT	12 O'CLOC	K,DIAMETER	R 100mm			
	A		003.2	JN	JUNCTION AT	12 O'CLOC	K,DIAMETER	R 100mm			
	A		003.5	JN	JUNCTION AT	12 O'CLOC	K,DIAMETER	R 100mm			
			004.0	JN	JUNCTION AT	12 O'CLOC	K,DIAMETER	R 100mm			
			018.0	MH	MANHOLE N	0.02					
			018.0	FH	FINISH OF SU	RVEY					
	•				END OF RU	<u>IN NO.08</u>					





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 09 29/30/04/24 SURFACE 1780mm **UPSTREAM** 100mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 04 CONNECTION-2 OBSERVATION CHAINAGE CODE **MH-04** 0.000 STSTART OF SURVEY 0.000WLWATER LEVEL 05% 000.9 LINE OF DRAIN DEVIATES DOWN (SHARP) LD

END OF RUN NO.09

FINISH OF SURVEY TANK

U/ST

000.9

FH





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** $^{\text{CLIENT.}}$ 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 10 29/30/04/24 SURFACE 1790mm DOWNSTREAM 225mm V/CLAY DRY NO GO 1 START FINISH FH. MANHOLE NO.05 ST. MANHOLE No. 04 CONNECTION-X OBSERVATION CHAINAGE CODE **MH-04** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 011.6 MH MANHOLE NO.05

FINISH OF SURVEY

END OF RUN NO.10

MH-05

011.6

FH





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 **UPSTREAM** V/CLAY DRY NO GO 11 29/30/04/24 SURFACE 750mm 100mm 1 START FINISH FH. RAIN WATER PIPE ST. MANHOLE No. 02 CONNECTION- 1 OBSERVATION CODE CHAINAGE MH-02 0.000 STSTART OF SURVEY 0.000WL WATER LEVEL 05% 000.4 SC DIMENSION OF DRAIN CHANGES TO 100mm 000.5 FC FRACTURE, CIRCUMFERENTIAL FROM 12 TO 12 O'CLOCK JUNCTION AT 09 O'CLOCK, DIAMETER 100mm RWP 003.8 JN LINE OF DRAIN DEVIATES LEFT (SLIGHT) 008.4 LL LINE OF DRAIN DEVIATES UP (SHARP) 010.4 LU FINISH OF SURVEY 010.6 FH

END OF RUN NO.11

RWP





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				INSPE	ECTION REP						
CLIENT. 72	LOWER MO	RTLAKE ROAI	TW9 2JY		LOCATION.	72 LOWER N	MORTLAKE ROA	D TW9 2JY			
JOB NO.	RUN NUMBER	DATE	SEWER USE	DEPTH	DIRECTION	PIPE SIZE	MATERIAL		CLEANED	OPERATOR	PAG
CV.2848	12	29/30/04/24	SURFACE	N/A	DOWNSTREAM	100mm	V/CLAY	DRY	NO	GO	1
START					FINISH						
ST. GU	LLY No.	2 CONN	IECTION-	X	FH. D	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVATION						
	(GULLY	Y 2)									
			000.0	CT	CTADT OF CUIT	NIEN/					
			0.000	ST	START OF SUR	EVEY					
			0.000	WL	WATER LEVEL	. 05%					
			002.5	LR	LINE OF DRAIN	N DEVIAT	ES RIGHT (SI	LIGHT)			
			009.0	REM	GENERAL REM	ARK (JU	NCTION WIT	H SEWER	2)		
			009.0	LR	LINE OF DRAIN	•					
			009.0	LK	LINE OF DRAII	V DE VIATI	LS KIOIII (SI	ZiGiii)			
			009.0	WL	WATER LEVEL	. 10%					
			009.0	CU	CAMERA UNDI	ER WATER	₹				
	↓		020.9	SA	SURVEY ABAN	JDONED 1	DUE TO ABO	VE.			
	V		020.9	571	BURVET TIBTE	(DOI\LD I	DCL TO TIDO	, 			

END OF RUN NO.12





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 13 29/30/04/24 **FOUL** 2140mm **UPSTREAM** 225mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 05 CONNECTION- 2 OBSERVATION CHAINAGE CODE MH-05

000.0 ST START OF SURVEY
000.0 WL WATER LEVEL 05%
014.6 MH MANHOLE
014.6 FH FINISH OF SURVEY

END OF RUN NO.13

U/ST





57	DREMIED	AVENUE G	RAVS RM16	25.1 TEI-0	11375 37	3302 N	IOR:07792 S	15977 E-MAII	l : aodrain	ane@a	ol com	Contract
	FALMIER	AVENUE GI	ATO KIIITO	INSPE				10011 L-MAII	L. gourani	ayewat	,com	
CLIENT. 72	LOWER MO	RTLAKE ROAI	D TW9 2JY	INOFE		LOCATION.		ORTLAKE ROA	D TW9 2JY			
JOB NO.	RUN NUMBER	DATE	SEWER USE	DEPTH	DIREC	CTION	PIPE SIZE	MATERIAL	WEATHER	CLEANED	OPERATOR	PAGE
CV.2848	14	29/30/04/24	FOUL	1120mm	UPSTRI	EAM	100mm	V/CLAY	DRY	NO	GO	1
START						FINISH						
ST. MA	ANHOLE	No. 05A	CONNECT	ΓΙΟΝ- 1		FH. I	MANHOLE	NO.06				
			CHAINAGE	CODE	OBSERVA	TION						
	MH-0	5A										
			0.000	ST	START	OF SU	RVEY					
			0.000	WL	WATEI	R LEVE	L 05%					
ı			004.9	MH	MANH	OLE N	0.06					

FINISH OF SURVEY

END OF RUN NO.14

MH-06

004.9



MH-09

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CLIENT 72 LOWER MORTLAKE ROAD TW9 2JY	
LOCATION: 72 LOWER MORTLAKE ROAD TW9 2JY	
CV.2848 15 29/30/04/24 FOUL 1170mm DOWNSTREAM 100mm V/CLAY DRY NO GO START FINISH ST. MANHOLE No. 05A CONNECTION- X FH. MANHOLE NO.09 CHAINAGE CODE OBSERVATION MH-05A 000.0 ST START OF SURVEY 000.0 WL WATER LEVEL 05% 005.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
ST. MANHOLE No. 05A CONNECTION- X FH. MANHOLE NO.09 CHANAGE CODE OBSERVATION MH-05A 000.0 ST START OF SURVEY 000.0 WL WATER LEVEL 05% 005.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	PAGE
OBSERVATION ODS.6 JR START OF SURVEY OOD.0 WL WATER LEVEL 05% OOS.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) OOS.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm O18.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm O25.0 MH MANHOLE NO.09	
000.0 ST START OF SURVEY 000.0 WL WATER LEVEL 05% 005.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
000.0 ST START OF SURVEY 000.0 WL WATER LEVEL 05% 005.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
000.0 WL WATER LEVEL 05% 005.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
005.5 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
005.6 JN JUNCTION AT 03 O'CLOCK, DIAMETER 100mm 018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
018.5 JN JUNCTION AT 12 O'CLOCK, DIAMETER 100mm 025.0 MH MANHOLE NO.09	
025.0 MH MANHOLE NO.09	
025.0 FH FINISH OF SURVEY	
END OF RUN NO.15	





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

				INSPE	CTION F	REPORT					
CLIENT. 72	LOWER MO	RTLAKE ROA	D TW9 2JY		LOCA	ATION. 72 LOWER	R MORTLAKE ROAI	TW9 2JY			
JOB NO. CV.2848	RUN NUMBER	DATE 29/30/04/24	SEWER USE FOUL	DEPTH 580mm	DIRECTION UPSTREAM		MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE
START					FIN	IISH					
ST. MA	ANHOLE	No. 06 C	CONNECTI	ON- 1	F	H. GULLY					
	MH-0	6	CHAINAGE	CODE	OBSERVATION						
			0.000	ST	START O	F SURVEY					
			0.000	WL	WATER L	EVEL 05%					
			000.8	MC	MATERIA	L OF DRAIN	CHANGES TO C	CAST IRO	N AT T	HIS POI	NT
			001.3	LR	LINE OF I	DRAIN DEVIA	TES RIGHT (SI	JGHT)			
			001.7	LU	LINE OF D	RAIN DEVIA	TES UP (SHARI	P)			
	1		002.1	LD	LINE OF D	RAIN DEVIA	TES DOWN (SH	HARP)			
			002.1	FH	FINISH O	F SURVEY (C	GULLY)				
	GULI	.Y			END OI	FRUN NO.16					





				INSPE	CTIO	N REPO	ORT							
CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY JOB NO. RUN NUMBER DATE SEWER USE DEPTH						LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY								
јов no. 7.2848	RUN NUMBER		SEWER USE SURFACE	DEPTH N/A		ECTION ISTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGI		
ΓART						FINISH								
T. GUI	LLY No.	05 CON	NECTION-	X		FH. DO	OWNSTR	EAM						
			CHAINAGE	CODE	OBSERV	ATION								
	GULLY	75												
			0.000	ST	STAR	T OF SUR	VEY							
			0.000	WL	WATE	R LEVEL	05%							
			000.4	SC	DIME	NSION OF	DRAIN C	HANGES TO	150mm					
			000.4	LR	LINE	OF DRAIN	I DEVIATI	ES RIGHT (SI	LIGHT)					
			000.4	LD	LINE (OF DRAIN	DEVIATE	ES DOWN (SH	IARP)					
			001.8	DES	SETTI	ED DEPO	OSITS FIN	E 05%						
			009.9	FH	FINIS	H OF SUR	EVEY JUN	CTION WITH	SEWER					
	†													
	1													

END OF RUN NO.17



D/ST

G.O. DRAINAGE SERVICES LTD



				INSPE	ECTIO	N REPO	ORT							
CLIENT. 72	LOWER MOI	RTLAKE ROAI	TW9 2JY			LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY								
JOB NO. CV.2848	RUN NUMBER	DATE 29/30/04/24	SEWER USE SURFACE	рертн N /A		CTION STREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE		
START						FINISH								
ST. GU	LLY No.	6 CONN	ECTION-	X		FH. DO	OWNSTR	EAM						
			CHAINAGE	CODE	OBSERVA	TION								
	GULLY	6												
			0.000	ST	START	Γ OF SUR	VEY							
			0.000	WL	WATE	R LEVEL	05%							
			000.4	SC	DIMEN	ISION OF	DRAIN C	HANGES TO	100mm					
			001.0	LR	LINE C	F DRAIN	I DEVIATI	ES RIGHT (SI	JGHT)					
			006.8	FH	FINISH	OF SUR	VEY JUNC	CTION WITH S	SEWER					
					END	OF RUN	NO.18							





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 19 29/30/04/24 SURFACE 2040mm **UPSTREAM** 100mm V/CLAY DRY NO GO 1 FINISH START FH. GULLY ST. MANHOLE No. 08 CONNECTION-OBSERVATION CHAINAGE CODE **MH-08** 0.000 STSTART OF SURVEY 0.000WL WATER LEVEL 05% 003.0 LU LINE OF DRAIN DEVIATES UP (SHARP) LINE OF DRAIN DEVIATES DOWN (SHARP) 003.5 LD 004.1 FH FINISH OF SURVEY (GULLY)

END OF RUN NO.19

GULLY





				INSPE	ECTION REP	ORT					
CLIENT. 72	LOWER MO	RTLAKE RO	AD TW9 2JY		LOCATION. 7	2 LOWER M	IORTLAKE ROA	D TW9 2JY			
јов NO. CV.2848	RUN NUMBER	DATE 29/30/04/2	sewer use 4 SURFACE	DEPTH N/A	DOWNSTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE
START					FINISH						
ST. GU	JLLY No.	07 CO	NNECTION-	X	FH. De	OWNSTR	EAM				
			CHAINAGE	CODE	OBSERVATION						
	GULLY	7									
			000.0	ST	START OF SUR	VEY					
			0.000	WL	WATER LEVEL	05%					
			000.4	SC	DIMENSION OF	DRAIN C	HANGES TO	150mm			
			000.4	LD	LINE OF DRAIN	DEVIATE	ES DOWN (SI	HARP)			
			007.3	FH	FINISH OF SUR	VEY JUNG	CTION WITH	SEWER			

END OF RUN NO.20





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 21 29/30/04/24 FOUL 2920mm DOWNSTREAM 100mm V/CLAY DRY NO GO 1 START FINISH FH. MAIN SEWER ST. MANHOLE No. 09 CONNECTION-X OBSERVATION CHAINAGE CODE MH-09 0.000 STSTART OF SURVEY

WATER LEVEL 05%

FINISH OF SURVEY JUNCTION WITH SEWER

0.000

003.0

WL

FH

END OF RUN NO.21





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

в NO. — F 2848	WER MORTL				LOCATION.	72 LOWER M	ORTLAKE ROAL	J [W9 /.IY			
2848	RUN NUMBER	DATE	SEWER USE	DEPTH	DIRECTION	PIPE SIZE	MATERIAL		CLEANED	OPERATOR	PAG
		/30/04/24	FOUL	1000mm	UPSTREAM	100mm	V/CLAY	DRY	NO	GO	1
ART					FINISH						
. MAN	HOLE No	. 09 C	ONNECTI	ON- 1	FH. I	MANHOLE	NO.14				
			CHAINAGE	CODE	OBSERVATION						
	MH-09)									
	Win-u)									
			000.0	CT	GT A DT OF GU						
			000.0	ST	START OF SU						
			0.000	WL	WATER LEVE	L 05%					
			000.3	JN	JUNCTION AT	06 O'CLOC	K,DIAMETEF	R 100mm I	BACKD	ROP	
			000.4	MC	MATERIAL O	F DRAIN C	HANGES TO	CAST IRO	N AT T	HIS PO	IN'
			018.0	MH	MANHOLE N	D.14					
4			018.0	FH	FINISH OF SU	RVEY					
					END OF RU	N NO.22					





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** $^{\text{CLIENT.}}$ 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 23 29/30/04/24 SURFACE 1750mm DOWNSTREAM 100mm V/CLAY DRY NO GO 1 START FINISH FH. MANHOLE NO.10 ST. MANHOLE No. 12 CONNECTION-X OBSERVATION CHAINAGE CODE MH-12 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 001.7 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 010.5 MANHOLE NO.10 MH FINISH OF SURVEY 010.5 FH

END OF RUN NO.23

MH-10





				INSPE	CTION RE	PORT					
CLIENT. 72	LOWER MO	RTLAKE ROAI	TW9 2JY		LOCATION	72 LOWER M	ORTLAKE ROA	D TW9 2JY			
JOB NO. CV.2848	RUN NUMBER	DATE 29/30/04/24	SEWER USE SURFACE	DEPTH 900mm	DIRECTION UPSTREAM	PIPE SIZE 100mm	MATERIAL V/CLAY	WEATHER DRY	CLEANED NO	OPERATOR GO	PAGE
START					FINISH						
ST. MA	NHOLE	No. 12 C	ONNECTI	ON- 1	FH.	UPSTREAN	Л				
			CHAINAGE	CODE	OBSERVATION						
	MH-1	2									
	$\overline{}$										
			0.000	ST	START OF SU	JRVEY					
			0.000	WL	WATER LEV	EL 05%					
			000.4	LR	LINE OF DRA	IN DEVIATI	ES RIGHT (SI	LIGHT)			
	1		008.1	JN	JUNCTION A	12 O'CLOC	K,DIAMETEI	R 100mm	RWP		
			015.7	DES	SETTLED DE	POSITS COA	ARSE 99%				
			015.7	SA	SURVEY ABA	ANDONED I	OUE TO ABO	VE			

END OF RUN NO.24

U/ST





53	3 PREMIER	AVENUE G	RAYS RM16	2SJ TEL:0	1375 37	3302	MOB:07792 81	15977 E-MAI	L: godrain	age@a	ol.com	
INSPECTION REPORT												
CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY												
JOB NO.	RUN NUMBER	DATE	SEWER USE	DEPTH	DIRE	CTION	PIPE SIZE	MATERIAL	WEATHER	CLEANED	OPERATOR	PAGE
CV.2848	25	29/30/04/24	SURFACE	1700mm	UPSTR	EAM	100mm	V/CLAY	DRY	NO	GO	1
START						FINISH						
ST. MANHOLE No. 12 CONNECTION- 2					FH.	RAIN WAT	ER PIPE					
			CHAINAGE	CODE	OBSERVA	TION						
MH-12												

000.0 ST START OF SURVEY
000.0 WL WATER LEVEL 05%
000.7 LU LINE OF DRAIN DEVIATES UP (SHARP)
000.7 FH FINISH OF SURVEY RWP

END OF RUN NO.25

RWP





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 29/30/04/24 **FOUL** 550mm **UPSTREAM** 100mm CAST IRON DRY NO GO 26 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION- 1 OBSERVATION CHAINAGE CODE **MH-14** 0.000 STSTART OF SURVEY 0.000WLWATER LEVEL 05% 002.1 LINE OF DRAIN DEVIATES UP (SHARP) LU 002.1 FH FINISH OF SURVEY

END OF RUN NO.26





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 27 29/30/04/24 **FOUL** 550mm **UPSTREAM** 100mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION-2 OBSERVATION CHAINAGE CODE **MH-14** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% LINE OF DRAIN DEVIATES UP (SHARP) 00 2.4 LU FINISH OF SURVEY 002.4 FΗ

END OF RUN NO.27





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 28 29/30/04/24 **FOUL** 550mm **UPSTREAM** 100mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION- 3 OBSERVATION CHAINAGE CODE **MH-17** 0.000 STSTART OF SURVEY 0.000WLWATER LEVEL 05% 002.3 LU LINE OF DRAIN DEVIATES UP (SHARP)

FINISH OF SURVEY

002.3

FH

END OF RUN NO.28





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY 12 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE SEWER USE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DEPTH DIRECTION PAGE CV.2848 29/30/04/24 **FOUL** 680mm **UPSTREAM** 100mm CAST IRON DRY NO GO 14. 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION- 4 OBSERVATION CHAINAGE CODE MH-14 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% LINE OF DRAIN DEVIATES LEFT (SLIGHT) 000.3 LL 005.2 LR LINE OF DRAIN DEVIATES RIGHT (SLIGHT) LL LINE OF DRAIN DEVIATES LEFT (SLIGHT) 006.2 006.2 FH FINISH OF SURVEY

END OF RUN NO.28A





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE SEWER USE DEPTH MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 29 29/30/04/24 **FOUL** 550mm **UPSTREAM** 100mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION- 5 OBSERVATION CHAINAGE CODE **MH-14** 0.000 STSTART OF SURVEY 0.000WL WATER LEVEL 05% 002.7 LL LINE OF DRAIN DEVIATES LEFT (SLIGHT) LINE OF DRAIN DEVIATES DOWN (SHARP) 002.9 LD FINISH OF SURVEY GULLY 002.9 FH

END OF RUN NO.29

GULLY





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 30 29/30/04/24 FOUL 550mm **UPSTREAM** 100mm **CAST IRON** DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION-6 OBSERVATION CHAINAGE CODE **MH-14** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 001.1 LL LINE OF DRAIN DEVIATES LEFT (SLIGHT) 001.1 FH FINISH OF SURVEY

END OF RUN NO.30





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 31 29/30/04/24 **FOUL** 550mm **UPSTREAM** 100mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 14 CONNECTION- 7 OBSERVATION CHAINAGE CODE **MH-14** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 002.7 LU LINE OF DRAIN DEVIATES UP (SHARP) 002.7 FH FINISH OF SURVEY

END OF RUN NO.31





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY 12 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 29/30/04/24 SURFACE 2120mm **UPSTREAM** 300mm V/CLAY DRY NO GO 32 1 START FINISH FH. MANHOLE NO.05 ST. MANHOLE No. 08 CONNECTION- 2 OBSERVATION CODE CHAINAGE MH-08 0.000 STSTART OF SURVEY 0.000WL WATER LEVEL 05% 003.0 JN JUNCTION AT 03 O'CLOCK, DIAMETER 150mm 017.6 JUNCTION AT 03 O'CLOCK, DIAMETER 150mm JN JUNCTION AT 03 O'CLOCK, DIAMETER 150mm 021.1 JN 028.8 MH MANHOLE NO.05 028.8 FH FINISH OF SURVEY

END OF RUN NO.32

MH-05



MH-10

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53	PREMIER	AVENUE	GRAYS RM16	2SJ TEL:	.:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com
				INSPE	ECTION REPORT
CLIENT. 72 L	OWER MOR	TLAKE RC	OAD TW9 2JY		LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY
JOB NO. CV.2848	RUN NUMBER 33	DATE 29/30/04/2	SEWER USE 24 SURFACE	DEPTH 2130mm	DIRECTION PIPE SIZE MATERIAL WEATHER CLEANED OPERATOR PAGE N DOWNSTREAM 300mm V/CLAY DRY NO GO 1
START					FINISH
ST. MA	NHOLE 1	No. 08	CONNECTIO	ON- X	FH. MANHOLE NO.10
	MH-08		CHAINAGE	CODE	OBSERVATION
			000.0	ST	START OF SURVEY
			0.000	WL	WATER LEVEL 05%
	_		011.9	JN	JUNCTION AT 02 O'CLOCK, DIAMETER 150mm
			019.1	МН	MANHOLE NO.10
			019.1	FH	FINISH OF SURVEY
					END OF RUN NO.33





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** $^{\text{CLIENT.}}$ 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 34 29/30/04/24 SURFACE 2680mm DOWNSTREAM 300mm V/CLAY DRY NO GO 1 START FINISH FH. MAIN SEWER ST. MANHOLE No. 10 CONNECTION- X OBSERVATION CHAINAGE CODE MH-10

0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 005.9 JUNCTION AT 02 O'CLOCK, DIAMETER 150mm JN LINE OF DRAIN DEVIATES RIGHT (SLIGHT) 008.5 LR 012.8 FΗ FINISH OF SURVEY

END OF RUN NO.34



MAIN SEWER





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY MATERIAL RUN NUMBER DATE SEWER USE DEPTH WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 35 29/30/04/24 **FOUL** 2950mm **UPSTREAM** 225mm V/CLAY DRY NO GO 1 START FINISH FH. UPSTREAM ST. MANHOLE No. 07 CONNECTION-OBSERVATION CHAINAGE CODE **MH-07** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 035.1 MH **MANHOLE**

FINISH OF SURVEY

END OF RUN NO.35

U/ST

035.1

FH





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

INSPECTION REPORT CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE SEWER USE DEPTH MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 29/30/04/24 **FOUL** 2960mm DOWNSTREAM 100mm V/CLAY DRY NO GO 36 1 START FINISH FH. MANHOLE NO.11 ST. MANHOLE No. 07 CONNECTION- X OBSERVATION CHAINAGE CODE **MH-07** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 05% 024.4 JN JUNCTION AT 03 O'CLOCK, DIAMETER 150mm MH-09 034.4 MH MANHOLE NO.11 FINISH OF SURVEY 034.4 FH **END OF RUN NO.36** MH-11





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com **INSPECTION REPORT** CLIENT. 72 LOWER MORTLAKE ROAD TW9 2JY LOCATION. 72 LOWER MORTLAKE ROAD TW9 2JY RUN NUMBER DATE SEWER USE MATERIAL WEATHER CLEANED OPERATOR JOB NO. DIRECTION PAGE CV.2848 37 29/30/04/24 **FOUL** 3150mm DOWNSTREAM 100mm V/CLAY DRY NO GO 1 START FINISH FH. DOWNSTREAM ST. MANHOLE No.11 CONNECTION- X OBSERVATION CHAINAGE CODE **MH-11** 0.000 STSTART OF SURVEY 0.000 WLWATER LEVEL 30% SETTLED DEPOSITS FINE 30% 000.6 DES 006.0 DES SETTLED DEPOSITS FINE 40% SURVEY ABANDONED DUE TO ABOVE 006.0 SA

END OF RUN NO.37

D/ST





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

SUMMARY	RECOMMENDATIONS
SUMMAN	RECUMINENDATIONS

CLIEN	72 LOWER MORTLAKE ROAD TW9 2JY	To Lower Mortlake Road Tw9 2JY			
DATE	29+30/04/24	JOB. CV.2848			

RUN NO.01 NO WORK NEEDED

RUN NO.02 NO WORK NEEDED

RUN NO.03 CRACKS

RUN NO.04 NO WORK NEEDED

RUN NO.05 NO WORK NEEDED

RUN NO.06 NO WORK NEEDED

RUN NO.07 NO WORK NEEDED

RUN NO.08 NO WORK NEEDED

RUN NO.09 NO WORK NEEDED

RUN NO.10 NO WORK NEEDED

RUN NO.11 FRACTURE

RUN NO.12 NO WORK NEEDED

RUN NO.13 NO WORK NEEDED

RUN NO.14 NO WORK NEEDED

RUN NO.15 NO WORK NEEDED

RUN NO.16 NO WORK NEEDED

RUN NO.17 NO WORK NEEDED

RUN NO.18 NO WORK NEEDED

RUN NO.19 NO WORK NEEDED

RUN NO.20 NO WORK NEEDED





53 PREMIER AVENUE GRAYS RM16 2SJ TEL:01375 373302 MOB:07792 815977 E-MAIL: godrainage@aol.com

CHMMADV		RECOMMEND	ATIONS
SUIVIIVIART	AND	KECUMINEND	AIIUNS

CLIEN	72 LOWER MORTLAKE ROAD TW9 2JY	To Lower Mortlake Road Tw9 2JY			
DATE	29+30/04/24	JOB. CV.2848			

RUN NO.21 NO WORK NEEDED

RUN NO.22 NO WORK NEEDED

RUN NO.23 NO WORK NEEDED

RUN NO.24 NO WORK NEEDED

RUN NO.25 NO WORK NEEDED

RUN NO.26 NO WORK NEEDED

RUN NO.27 NO WORK NEEDED

RUN NO.28 NO WORK NEEDED

RUN NO.28A NO WORK NEEDED

RUN NO.29 NO WORK NEEDED

RUN NO.30 NO WORK NEEDED

RUN NO.31 NO WORK NEEDED

RUN NO.32 NO WORK NEEDED

RUN NO.33 NO WORK NEEDED

RUN NO.34 NO WORK NEEDED

RUN NO.35 NO WORK NEEDED

RUN NO.36 NO WORK NEEDED

RUN NO.37 DEBRIS TWA

DRAIN & PIPEWORK CCTV SURVEYS

_

DRAINS
PIPEWORK
CULVERTS

DUCTS
CHUTES
CHIMNEY FLUES
TANKS

HIGH PRESSURE WATER JETTING

SEWER & DRAIN BLOCKAGES
DESCALING
SILT REMOVAL
ROOT CUTTING
GREASE REMOVAL

_





Appendix D: Existing Run-off Rate Calculations

Appendix D Elliott Wood Partnership Ltd

Modified Ration Method for Brownfield Runoff

2230479 Project Number: Project Name: Avalon House Date: 10.05.1014

Q= 2.78 * Cv * Cr * I * A

Q = flow rate (I/s)

Cv = Volumetric Runoff Coefficient

Cr = Routing Coefficient

I - Rainfall intensity

A = Area (Ha)

Under summer rainfall conditions Cv ranges from 0.6 - 0.9, for fully impermeable areas value of 0.75 should be used.

The routing coeffcieint varies between 1 and 2 and accounts for the effect of rainfall characterisitcs and catchment shape on the peak runoff magnitude.

The SuDS manual recommends a fixed value for Cr of 1.3 for design.

Rainfall intensity is calculated following Wallingford Procedure Volume 4 and is as follows:

1.0 Determination of M5-60 min and r

> 60 minute, 5 year storm (M5-60) has a rainfall depth M5-60 20.000 0.414 Ratio r

2.0 **Determination of M5-D**

M5-D = Z1 (M5-60min)

Z1 is taken from A3.a or A.3b for values between 0.12 and 0.45 and for durations between 5 minutes and 48 hours read to 0.01.

Assuming 1yr 15min, 30yr 15 min, 100yr 15min

0.64 Z1

M5-15 12.8 mm

3.0 **Determination of MT-D**

MT-D is obtained from the relationship:

MT-D = Z2(M5-D)

Taken from Table A1 for 1yr return period 15min storm Taken from Table A1 for 30yr return period 15min storm Taken from Table A1 for 100yr return period 15min storm

Z2 = Z2= 0.62 Z2= 1.56 1.99 M30-15= 20.0 M100-15= 25.5 M1-15= 7.9

Determination of point rainfall intensities

31.744 mm/hr 79.872 mm/hr 101.888 mm/hr

Application of areal reduction factor

From chart A4 where area is greater than 1km2

ARF= 1

Average 1yr intensity Average 30yr intensity Average 100yr intensity Average 100yr+40% intensity 79.9 101.9 142.6

Area (Ha) 0.2011

30yr

100yr

100yr+40%

Storm Return Period Existing Discharge (L/S) 17.3 43.5

> 55.5 77.8

Appendix E: Proposed Floor Plans & Elevations

Appendix E Elliott Wood Partnership Ltd



A1 sheet size

General notes

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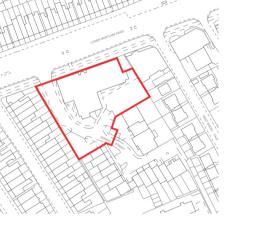
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there is no conflict between site dimensions and drawn dimensions





Drawing key

Boundary Line

Date Status NG / LH

Designed by Drawn by Checked by Approved by Architect

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Drawing title Proposed Site Plan

Job number Sheet size

Project stage

Drawing number

143-ANO-P0-XX-DR-A-05001