

**NOTES**

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM MLM PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.

**CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015**

**DESIGNERS HAZARD INFORMATION FOR CONSTRUCTION**

1. IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.

THE ABOVE NOTES REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING.  
REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

REV	DATE	REVISION	MADE	CHK	APP
T02	07.11.2019	DRAINAGE ADDED ONTO LONG SECTIONS	DS	DK	DK
T01	06.09.2019	STATUS AMENDED	DS	DK	DK
P02	16.01.2019	REVISED TO REFLECT VERTICAL ALIGNMENT AMENDMENTS	LB	RA	RA
P01	08.02.2018	FIRST ISSUE	LB	DK	DK

**DRAWING STATUS**

**TENDER**

SUITABILITY DESCRIPTION  
**SUITABLE FOR INFORMATION**



**MLM Group**  
Part of Sweco

Connect 38,  
1 Dover Place, Ashford,  
Kent, TN23 1FB  
Tel: 01233 610530  
Website: www.mlmgroupp.com

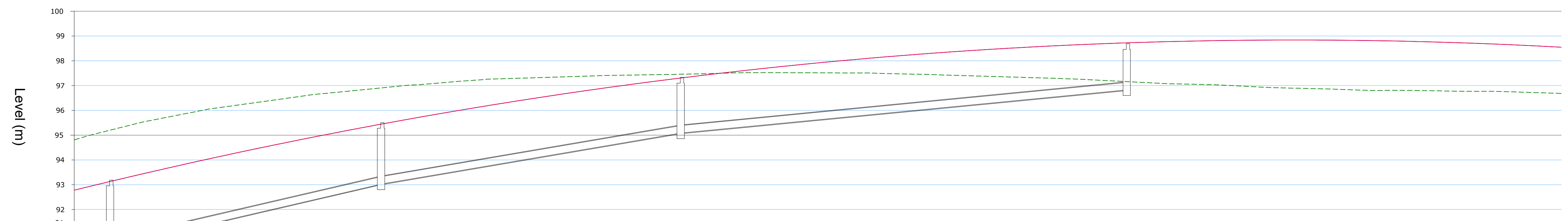
CLIENT



PROJECT  
**NORTHWEST HAVERHILL RELIEF ROAD**

DRAWING TITLE  
**PROPOSED LONG-SECTIONS SHEET 2 OF 6**

DRAWN/DESIGN	LB	MLM REF	STATUS	REVISION
SCALE	1:500 @A1	619132	S2	T02
PROJECT	ORIGINATOR	VOLUME/ SYSTEM	LEVELS & LOCATIONS	TYPE   ROLE   NUMBER
619132-MLM-ZZ-XX-DR-C-0022				



CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS	HORIZONTAL GEOMETRY	VERTICAL GEOMETRY	STORMWATER COVER LEVEL	STORMWATER DETAILS	STORMWATER INVERT LEVEL	STORMWATER REFERENCE
300.000		92.779					US IL 86.62 DS IL 90.485	SW-MH103
310.000	95.338	93.261			CL93.185	10.003 300mm DIA LENGTH 66.519m TYPE Vitrified Clay 1:17		
320.000	95.770	93.724					US IL 90.48 DS IL 93.025	
330.000	96.132	94.166	R: 220.000 L: 105.749			10.002 300mm DIA LENGTH 54.950m TYPE Vitrified Clay 1:22		
340.000	96.407	94.588						
350.000	96.672							
360.000	96.867	95.373			CL95.506	10.001 300mm DIA LENGTH 60.653m TYPE Vitrified Clay 1:29		SW-MH102
370.000	97.041	95.735						
380.000	97.205	96.078						
390.000	97.298	96.400					US IL 93.02 DS IL 95.085	
400.000	97.360							
410.000	97.416	96.984						
420.000	97.450	97.247	R: 1150.000 L: 73.132		CL97.330	10.000 300mm DIA LENGTH 90.042m TYPE Vitrified Clay 1:52		SW-MH101
430.000	97.483	97.489						
440.000	97.522	97.709						
450.000	97.515							
460.000	97.508	98.066						
470.000	97.488	98.258					US IL 95.08 DS IL 96.825	
480.000	97.399	98.401						
490.000	97.339	98.523						
500.000	97.278							
510.000	97.184	98.708			CL98.686			SW-MH100
520.000	97.082	98.770						
530.000	97.034	98.812						
540.000	96.932	98.834						
550.000	96.877	98.838						
560.000	96.814	98.819						
570.000	96.805	98.781						
580.000	96.770	98.724						
590.000	96.747	98.646						
600.000	96.684	98.548	R: 1150.000 L: 73.132					

RELIEF ROAD (CH 300-600)  
SCALE: H 1:500,V 1:100. DATUM: 91.471

