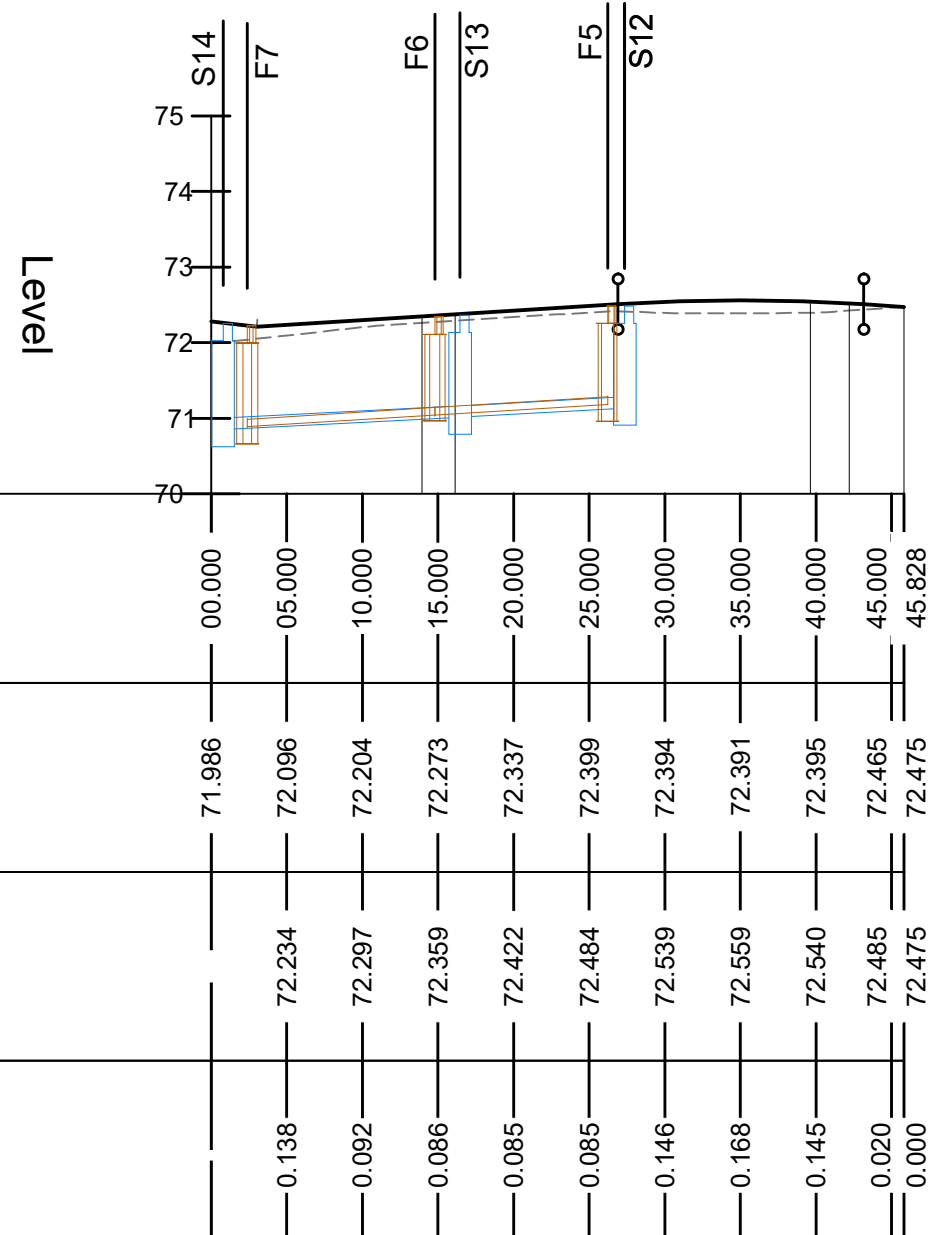
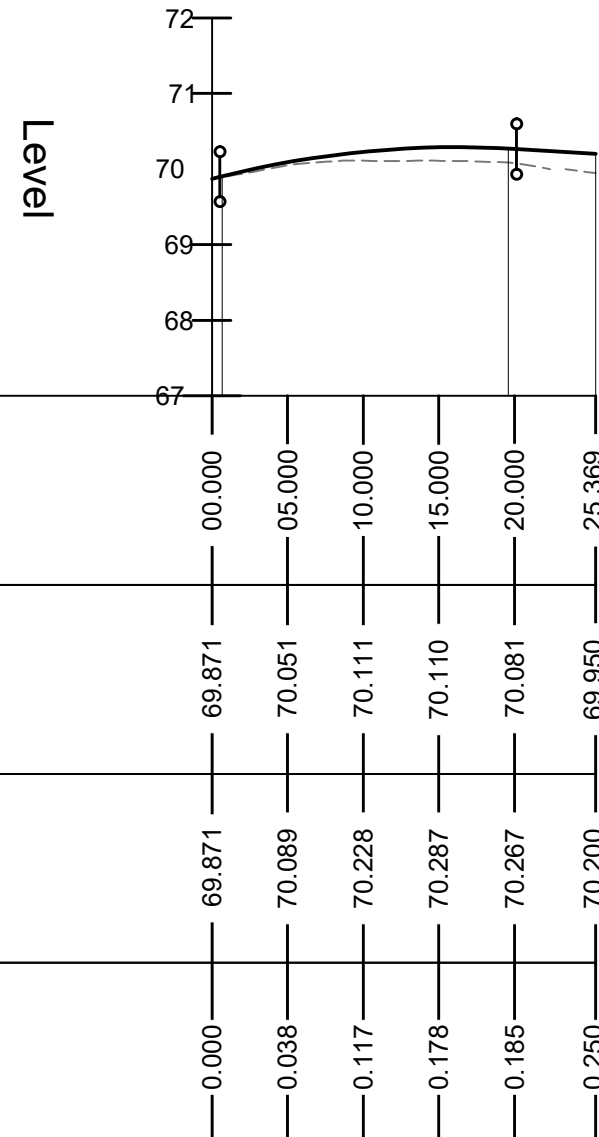


1ARD006
SCALE: H 1:500,V 1:100. DATUM: 70.000



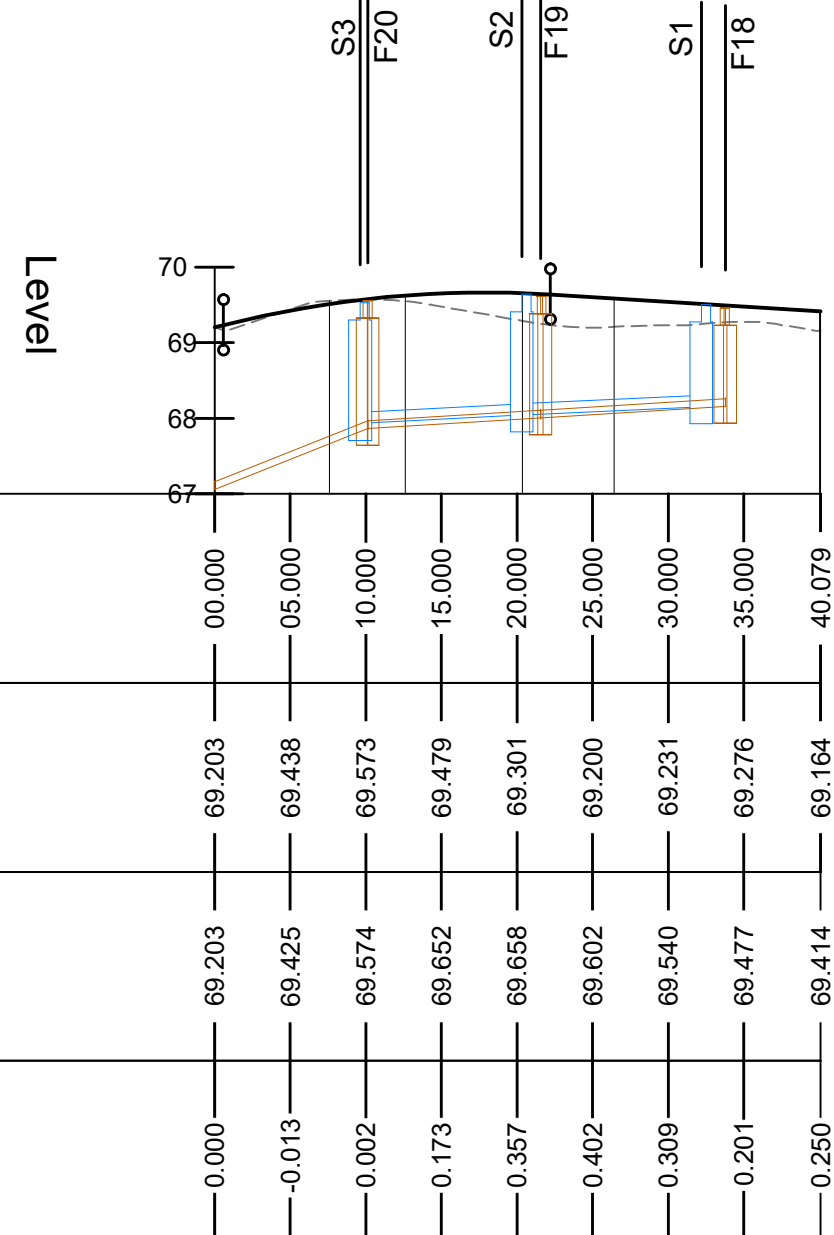
Chainage	00.000	05.000	10.000	15.000	20.000	25.000	30.000	35.000	40.000	45.000	45.828
Existing Levels	71.986	72.096	72.204	72.273	72.337	72.399	72.394	72.391	72.395	72.465	72.475
Proposed Levels		72.234	72.297	72.359	72.422	72.484	72.539	72.559	72.540	72.485	72.475
Level Difference		-0.138	-0.092	-0.086	-0.085	-0.085	-0.146	-0.168	-0.145	-0.020	0.000
Vertical Geometry	G = 1:80 L = 23.889 R = 650.000 K = 6.500 L = 16.250 G = 1:80 L = 21.665										
Horizontal Geometry	R: 10.000 L: 2.180 L = 13.944 R: 4.000 L: 2.551 L = 23.519 L = 3.633										
Foulwater Cover Level	CL: 72.222		CL: 72.342		CL: 72.485						
Foulwater Invert Level	IL: 70.89		IL: 71.04		IL: 71.19						
Foulwater Details	Pipe F 2.001 Dia 100.000 1:80 Circ Clay Bedding Class S		Pipe F 2.000 Dia 100.000 1:79 Circ Clay Bedding Class S								
Foulwater Lengths	12.36		11.34								
Stormwater Cover Level	CL: 72.255		CL: 72.363		CL: 72.486						
Stormwater Invert Level	IL: 70.85		IL: 71.01		IL: 71.14						
Stormwater Details	Pipe S 3.001 Dia 150.000 1:97 Circ Clay Bedding Class S		Pipe S 3.000 Dia 150.000 1:89 Circ Clay Bedding Class S								
Stormwater Lengths	15.78		10.90								

1ARD007
SCALE: H 1:500,V 1:100. DATUM: 67.000



Chainage	00.000	05.000	10.000	15.000	20.000	25.369
Existing Levels	69.871	70.051	70.111	70.110	70.081	69.950
Proposed Levels	69.871	70.089	70.228	70.287	70.287	70.200
Level Difference	-0.000	-0.038	-0.117	-0.178	-0.185	-0.250
Vertical Geometry	G = 1:20 L = 0.516 R = 314.018 K = 3.140 L = 19.626 G = 1:80 L = 5.225					
Horizontal Geometry	R: 13.500 L: 18.923 L = 0.681 R: 5.010 L = 5.765					

1ARD008
SCALE: H 1:500,V 1:100. DATUM: 65.000



Chainage	00.000	05.000	10.000	15.000	20.000	25.000	30.000	35.000	40.079
Existing Levels	69.203	69.438	69.573	69.479	69.301	69.200	69.231	69.276	69.164
Proposed Levels	69.203	69.425	69.574	69.652	69.658	69.602	69.540	69.477	69.414
Level Difference	-0.000	-0.013	-0.002	-0.173	-0.357	-0.402	-0.309	-0.201	-0.250
Vertical Geometry	G = 1:20 L = 0.569 R = 346.212 K = 3.462 L = 21.638 G = 1:80 L = 17.872								
Horizontal Geometry	L = 7.601 R: 5.000 L: 5.010 L = 7.759 R: 5.000 L: 6.040 R: 12.600 L: 13.614								
Foulwater Cover Level			CL: 69.555		CL: 69.611			CL: 69.459	
Foulwater Invert Level	IL: 66.95		IL: 67.87		IL: 68.01			IL: 68.16	
Foulwater Details	Pipe F 3.002 Dia 100.000 1:12 Circ Clay Bedding Class S		Pipe F 3.001 Dia 100.000 1:80 Circ Clay Bedding Class S		Pipe F 3.000 Dia 100.000 1:80 Circ Clay Bedding Class S				
Foulwater Lengths	11.06		11.21		12.28				
Stormwater Cover Level			CL: 69.531		CL: 69.640			CL: 69.503	
Stormwater Invert Level			IL: 67.93		IL: 68.04			IL: 68.15	
Stormwater Details			Pipe S 1.001 Dia 150.000 1:100 Circ Clay Bedding Class S		Pipe S 1.000 Dia 150.000 1:100 Circ Clay Bedding Class S				
Stormwater Lengths			11.20		11.03				

- NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH "SEWERS FOR ADOPTION 6/7th EDITION - A DESIGN AND CONSTRUCTION GUIDE FOR DEVELOPERS" PLUS ALL OTHER RELATED DOCUMENTS ISSUED BY THE ENGINEER.
 2. IF THERE IS ANY AMBIGUITY BETWEEN THE DRAWINGS, THE CONTRACTOR SHALL IMMEDIATELY INFORM THE ENGINEER.
 3. DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 4. ALL DIMENSIONS SHOWN ON THIS DRAWING ARE IN METRES
 5. ALL DIMENSIONS, LEVELS AND SURVEY GRID CO-ORDINATES ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 6. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.
 7. CONTRACTOR TO ENSURE SMOOTH TRANSITION IN FINISHED SURFACE LEVELS BETWEEN EXISTING AND PROPOSED LEVELS.
 8. FOR ADAPTABLE DRAINAGE CONSTRUCTION DETAILS REFER TO DRAWING 17-110/2012.
 9. FOR HIGHWAY CONSTRUCTION DETAILS REFER TO DRAWING NUMBER 17-110/2014.

- LEGEND
- EXISTING GROUND PROFILE
 - PROPOSED ALIGNMENT PROFILE
 - ADAPTABLE S104 FOUL WATER SEWER AND MANHOLE
 - ADAPTABLE S104 SURFACE WATER SEWER AND MANHOLE
 - CIRC CLAY EXTRA STRENGTH VITRIFIED CLAY WITH SPIGOT AND SOCKET FLEXIBLE JOINTS TO BS EN 295.
 - CIRC CONC FLEXIBLE JOINTED CONCRETE PIPES TO BS EN 1916:2002/BS 5911_1:2002 CLASS 120

TENDER
ISSUE

Rev

Amendments

Dm

Chk

App

Date

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Job Title

WOODCROFT FARM, HAVANT
PHASE 1A

Drawing Title

LONGITUDINAL SECTIONS
SHEET 4 OF 4

Client

**Linden
HOMES**

Scale

AS SHOWN

Date

MARCH 18

Designed

ND

Drawn

LP

Checked

ND

Approved

LH

Job No

17-110

Drawing No

17-110/2008

Rev