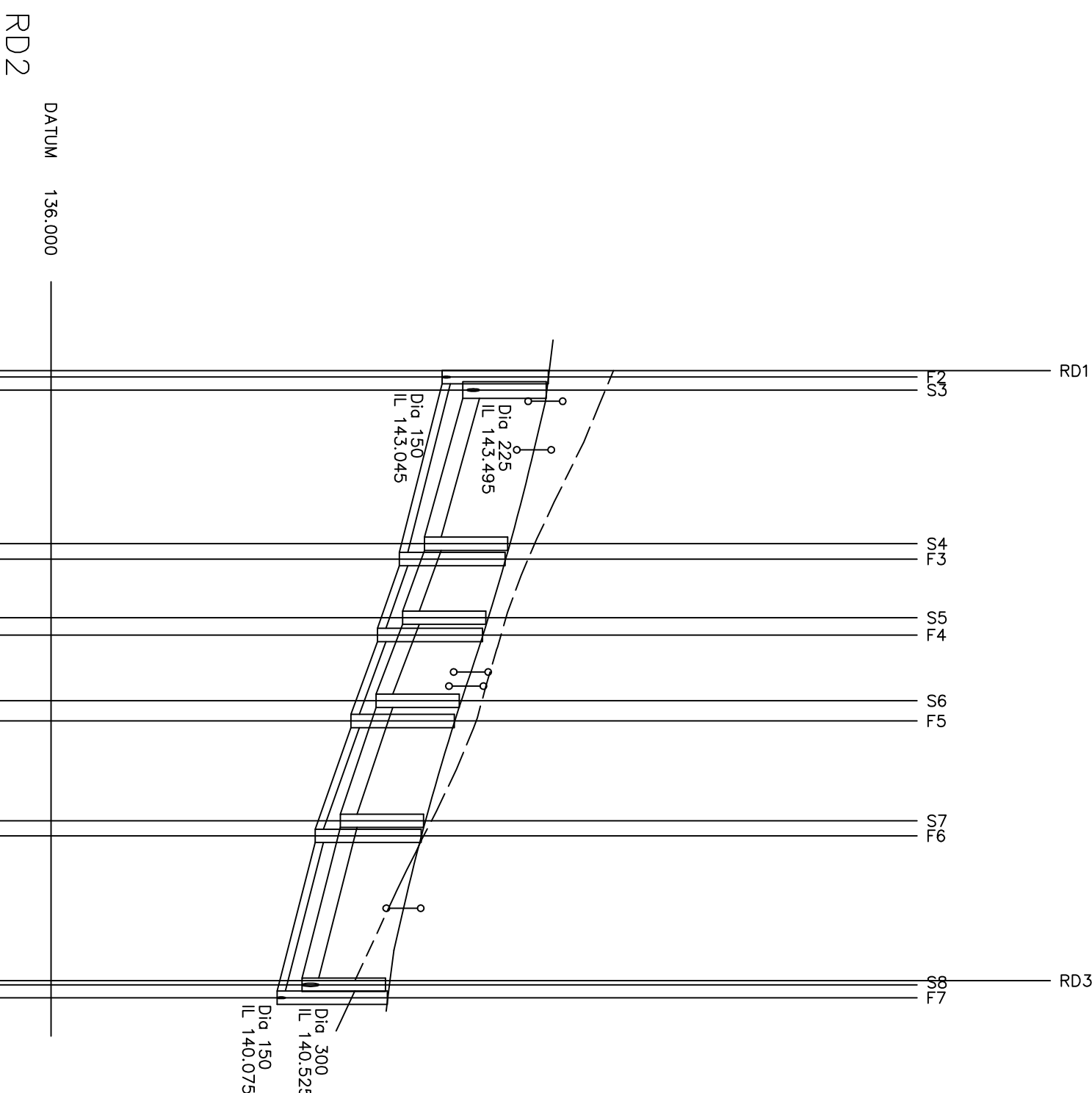
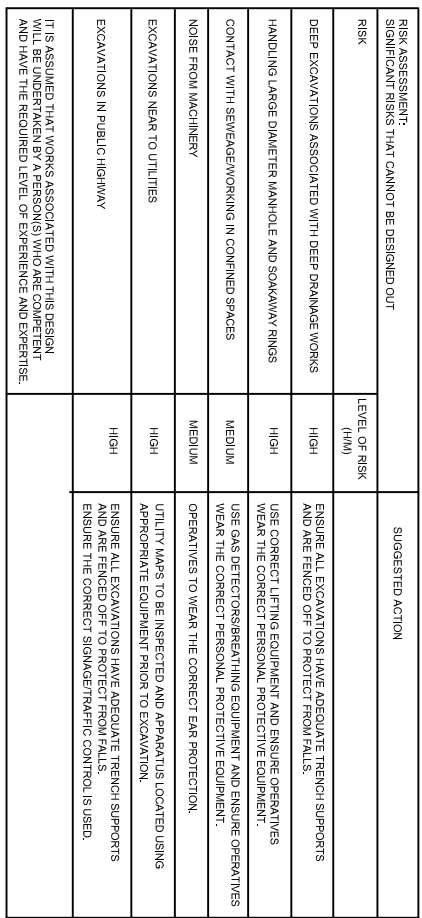




CHAINAGE			0.000	
			0.574	
			1.741	
			2.750	
			7.126	
EXISTING GROUND LEVEL	146.134		10.000	11.810
		145.245		15.000
			15.592	20.000
		144.349		22.238
			22.798	27.126
			23.480	28.430
		143.754		30.000
			31.536	35.000
		142.912		40.000
			40.529	41.980
ALIGNMENT LEVEL	144.907			
	144.701			
	144.562			
	144.301			
	144.015			
VERTICAL ALIGNMENT				
HORIZONTAL ALIGNMENT				
STORMWATER COVER LEVEL				
	144.920			
STORMWATER INVERT				
	143.420			
STORMWATER DETAILS				
STORMWATER LENGTHS				
FOULWATER COVER LEVEL				
	144.958			
FOULWATER INVERT				
	143.045			
FOULWATER DETAILS				
FOULWATER LENGTHS				



1. All adoptable sewer works and material to be in accordance with the *Standard Specification for Sewerage and Sanitation* (the *Standard*) published by the American Society of Civil Engineers (ASCE), the relevant specifications and mechanical and electrical specification and *Kleinman's*.

2. Manhole covers must have a clear opening (600mm) and shall be Class D40 to BS EN 124 with 150mm deep frames in highways.

3. Third ground must be filled and consolidated under the supervision of a competent person.

4. Crockable Water is not allowed to accept fibre reinforced drainage (unfit for the public sewer network or adoptable drainage system) directly or indirectly. All alternative material or disposable (drainage system) must be replaced with crockable water with the Crockable Water and drainage.

5. Cover slabs must carry the BS1 network or be designed by Crockable Water. The clear opening the the man made product is different to that of the sewer. The size opening must be 600mm. The cover must be made by using the size down to 600mm, 600mm to the 10m Yorkshire Water specified class. Please refer to CPEA Technical Bulletin issued Autumn 2004 for information cover soil opening sizes.

6. Sludge resistant material (C20/25) and passed concrete product must be used for all 150mm and 300mm openings.

7. The adoptable sewers should be a minimum of 1m and maximum 0.5m from both sides and service manholes.

8. The adoptable sewer must be made of 150mm and 300mm (flexible) pipe. Please refer to Figure 2.2, para 3.3 in *Sewers for Adoption* (in Edition for restrictions on free leading adjacent) sewers.

9. Sewers to be in Class C, Standard (150mm granular bed surround), and 300mm to be in Class C, Standard (300mm granular bed surround) and 600mm to be in Class C, Standard (600mm granular bed surround) and 900mm to be in Class C, Standard (900mm granular bed surround) and 1200mm to be in Class C, Standard (1200mm granular bed surround) and 1500mm to be in Class C, Standard (1500mm granular bed surround) and 1800mm to be in Class C, Standard (1800mm granular bed surround) and 2100mm to be in Class C, Standard (2100mm granular bed surround) and 2400mm to be in Class C, Standard (2400mm granular bed surround) and 2700mm to be in Class C, Standard (2700mm granular bed surround) and 3000mm to be in Class C, Standard (3000mm granular bed surround) and 3300mm to be in Class C, Standard (3300mm granular bed surround) and 3600mm to be in Class C, Standard (3600mm granular bed surround) and 3900mm to be in Class C, Standard (3900mm granular bed surround) and 4200mm to be in Class C, Standard 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Preliminary

A	YW reference added	26-2-20	AST
Rev	Details	Date	Drawn Chk.

Avant Homes

Lidgett Lane/Pilley Green
Pilley, Barnsley

Longitudinal sections
Sheet 1

Dwg No.: STE/19/28/09/01 A

Date : 18-12-19

Scale: H-1:500, V-1:100 Copyright © Shaun Tonge Engineering