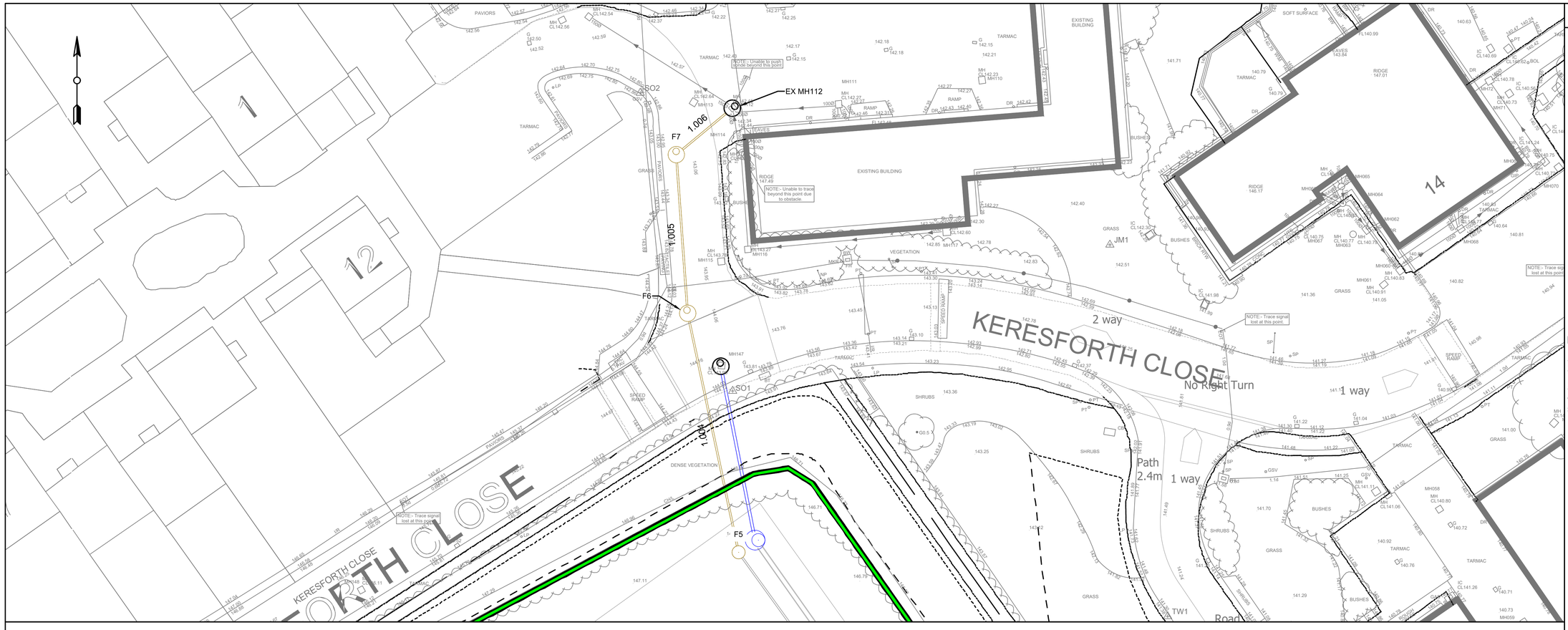
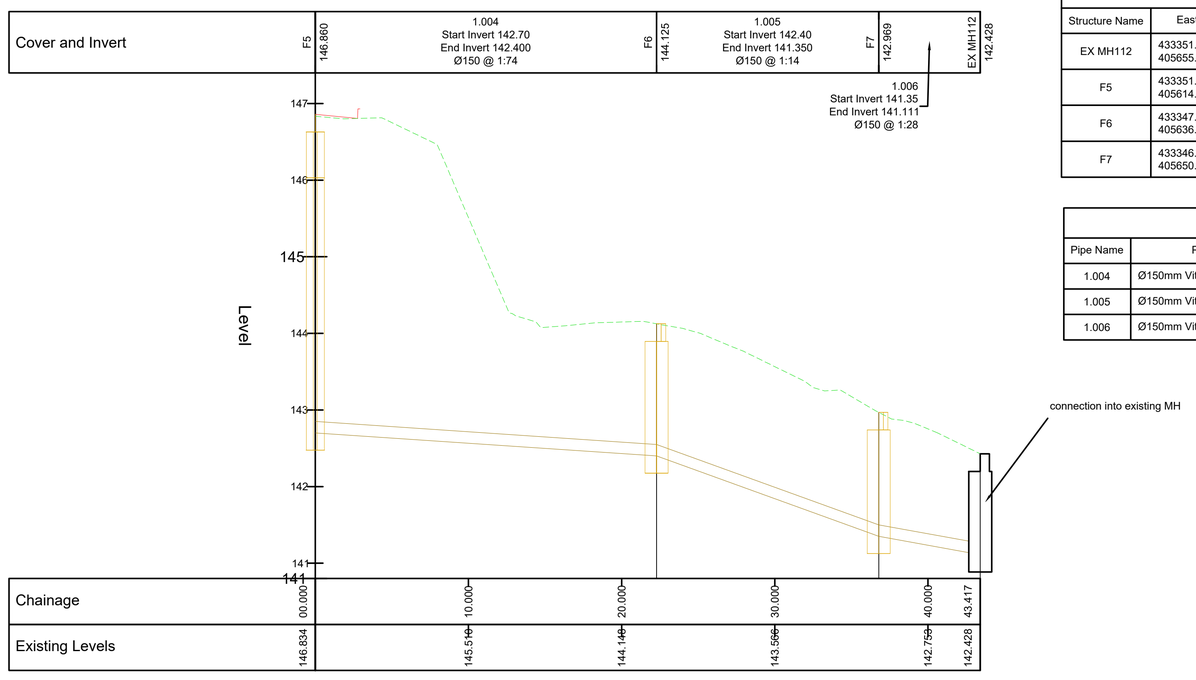


S106 SEWER
SCALE: H 1:200,V 1:40. DATUM: 140.800



Structure Table				
Structure Name	Easting	Sump	Cover Level	Connected Pipes
EX MH112	433351.383mN 405655.044mN	141.111	142.428	1.006 Inv. 141.111
F5	433351.960mN 405614.551mN	142.700	146.860	1.004 Inv. 142.700 1.003 Inv. 142.700
F6	433347.316mN 405636.343mN	142.400	144.125	1.004 Inv. 142.400 1.005 Inv. 142.400
F7	433346.280mN 405650.814mN	141.350	142.969	1.005 Inv. 141.350 1.006 Inv. 141.350

Pipe Table					
Pipe Name	Pipe Details	Plan Length (m)	Slope	Start Invert Level	End Invert Level
1.004	Ø150mm Vitrified Clay pipe @1:74	22.281	1.35%	142.700	142.400
1.005	Ø150mm Vitrified Clay pipe @1:14	14.508	7.24%	142.400	141.350
1.006	Ø150mm Vitrified Clay pipe @1:28	6.628	3.61%	141.350	141.111

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEER'S, ARCHITECT'S OR OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
2. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.
3. THE CONTRACTOR MUST ENSURE AND WILL BE HELD RESPONSIBLE FOR THE OVERALL STABILITY OF THE BUILDING/STRUCTURE/EXCAVATION AT ALL STAGES OF THE WORK.
4. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.
5. ALL WORK IS TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND REGULATIONS.

NOTES:

1. Connection to existing sewers subject to approval from Yorkshire Water.
2. Location of all existing services to be confirmed by the contractor prior to construction of the below drainage system.

KEY

- FOUL WATER SEWER PUT FORWARD FOR S104 ADOPTION
- ON SITE PRIVATE SEWERS
- SURFACE WATER SEWER PUT FORWARD UNDER A SEPARATE S106 APPLICATION
- SITE BOUNDARY

Rev	Date	Description	By
P01	16.04.21	ISSUED FOR CONSTRUCTION	DB

Amendments

Project: TRINITY ACADEMY, BARNSLEY

Title: S104 DRAINAGE APPLICATION

Client: DEPARTMENT FOR EDUCATION

Waterman
Energy, Environment & Design
5th Floor One Cornwall Street Birmingham B3 2DX
t 0121 212 7700
mail@watermangroup.com www.watermangroup.com

Drawing Status: PRELIMINARY

Designed by	DB	Checked by	MN	Project No: WIE17125
Drawn by	DB	Date	05/03/21	
Scales @ A1 work to figured dimensions only	AS SHOWN			Computer File No: TRIN-WSE-TEMP-XX-DR-D-00032.dwg

Publisher	Zone	Category	Number	Revision
TRIN-WSE-TEMP-XX-DR-D-00032				P01

A1.3\Waterman S