

GENERAL NOTES

1. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non-intrusive observations, record drawings or the like. The contractor shall satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to gta prior to works commencing.

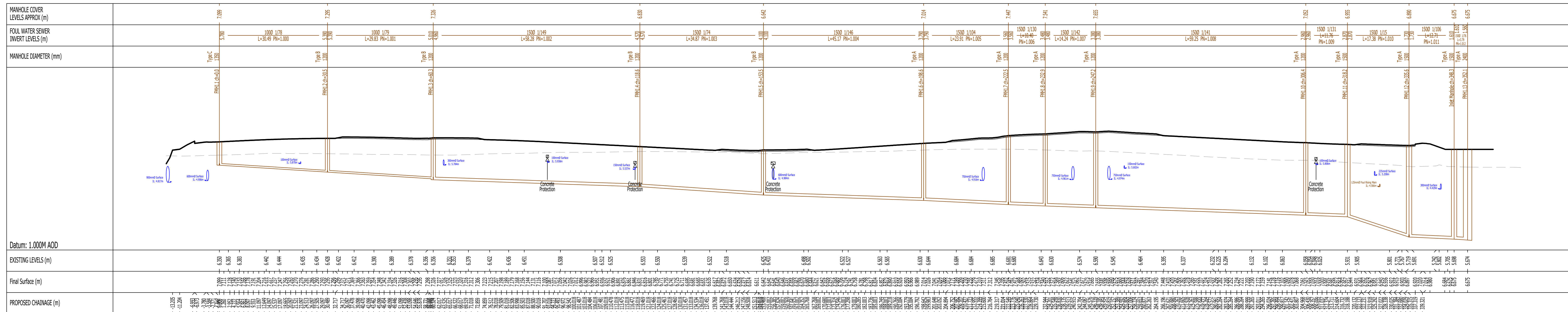
2. Tender or billing drawings shall not be used for construction or the ordering of materials.

3. Do not scale. All dimensions and levels to be site confirmed.

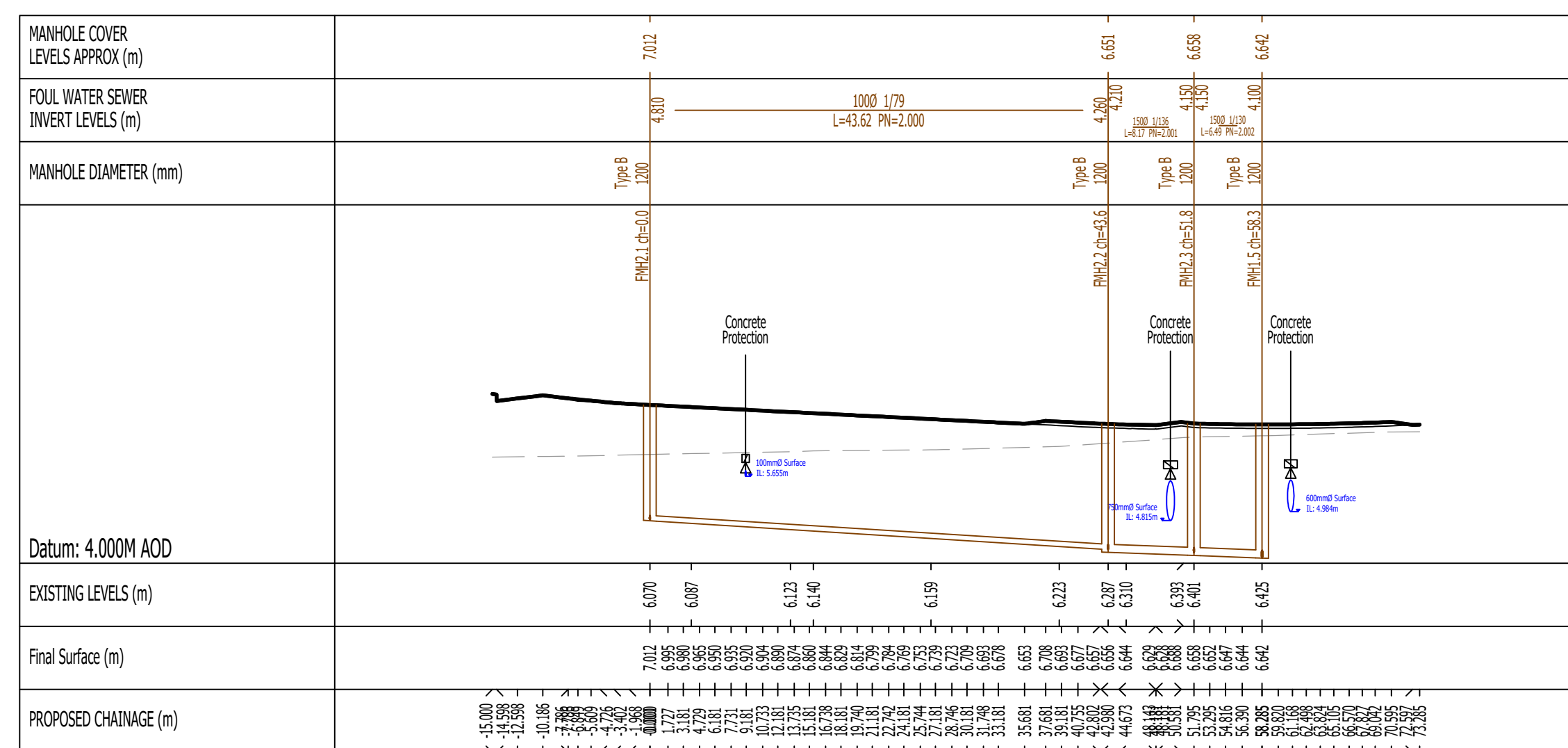
4. This drawing shall be read in conjunction with all relevant architects, consultants drawings and specifications, together with H&S plan requirements.

5. Copyright: This drawing must not be copied, amended nor reproduced without the prior written agreement of gta.

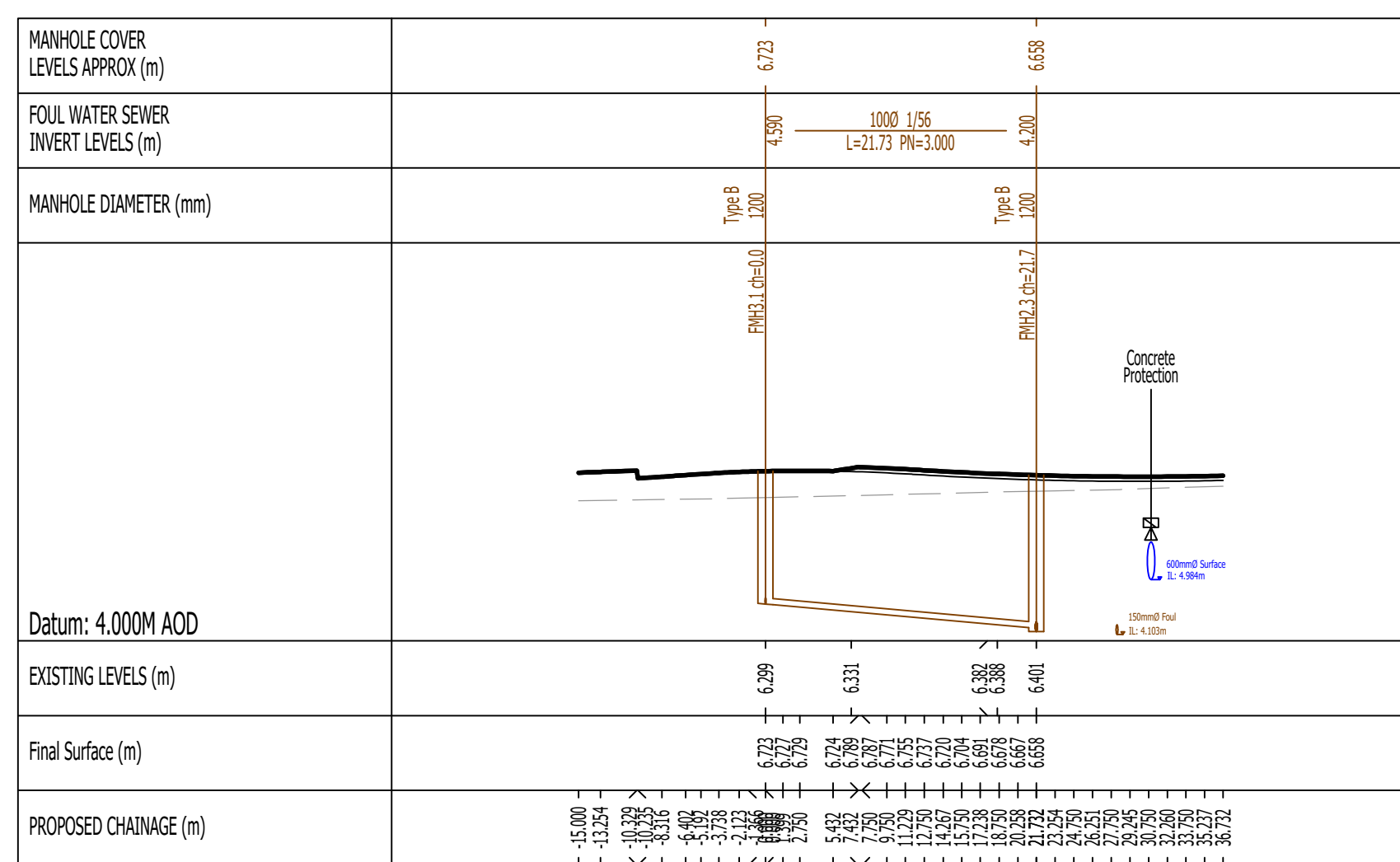
6. All drawings, specifications and recommendations made by gta are subject to Local Authority and other relevant Statutory Authorities approval. Any works or services made abortive due to the client proceeding prior to these approvals is considered wholly at the Client's risk, gta hold no responsibility for resulting abortive works or costs.



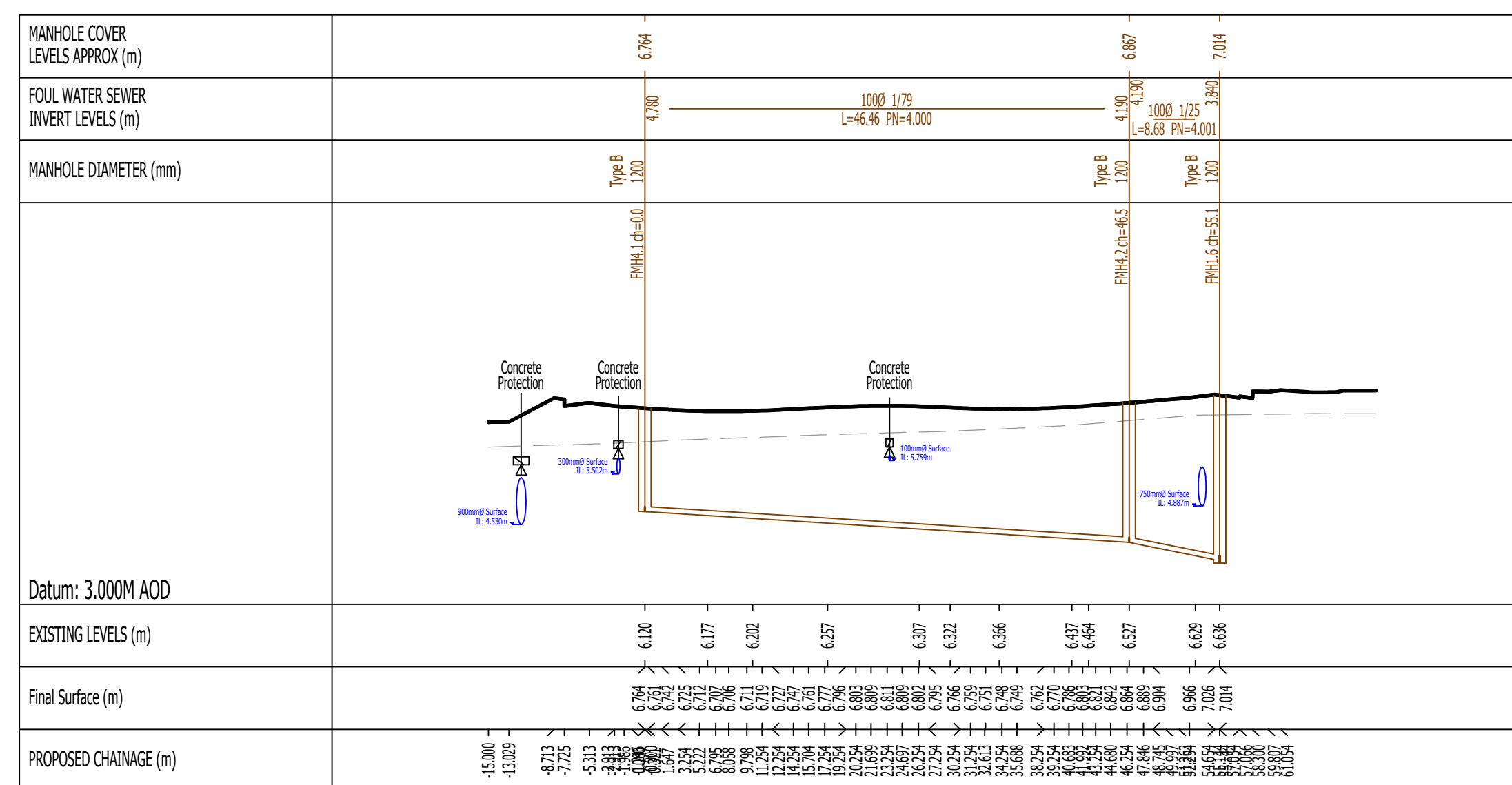
FMH1.1-FMH1.13 LONG SECTION



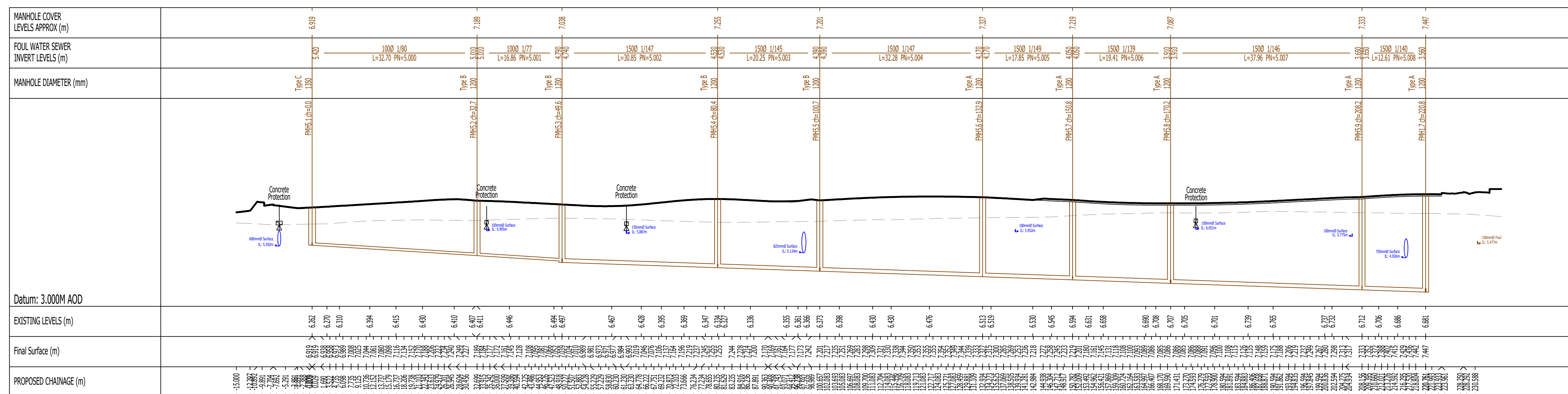
FMH2.1-FMH1.5 LONG SECTION



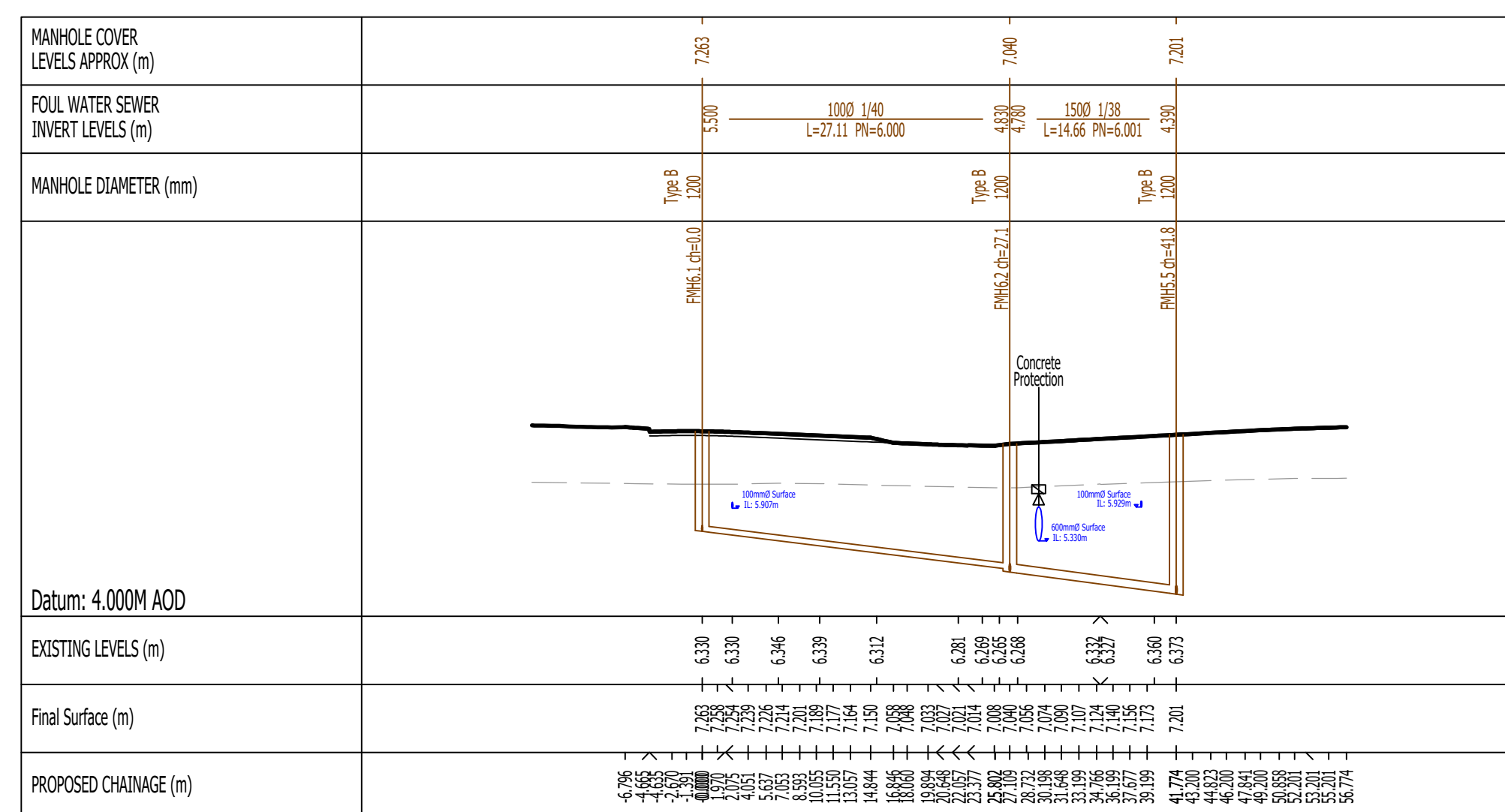
FMH3.1-FMH2.3 LONG SECTION



FMH4.1-FMH1.6 LONG SECTION



FMH5.1-FMH1.7 LONG SECTION



FMH6.1-FMH5.5 LONG SECTION

TO BE READ IN CONJUNCTION WITH SECTION 310 AGREEMENT PLAN

1. ALL ADAPTABLE ELEMENTS OF THE WORKS TO BE CONSTRUCTED AS DETAILED IN THE SECTOR GUIDANCE IN RELATION TO THE ADOPTION OF SEWERAGE ASSETS BY SEWERAGE COMPANIES IN ENGLAND AS ENABLED BY WATER UK'S CODE FOR ADOPTIONS. SECTIONS OF DRAINAGE TO BE ADOPTED UNDER THE TERMS OF A SECTION 104 AGREEMENT. ALL ADAPTABLE PIPEWORK TO BE CONSTRUCTED FROM VITRIFIED CLAY TO BS EN 595 UP TO 225mm PIPE OR CONCRETE TO BS EN 1916 AND BS EN 5911 (300mm) PIPE AND ABOVE.
2. ALL CONCRETE PIPEWORK, MANHOLES AND FITTINGS SHALL BE TO BS EN 1916 & BS 5911 (ALL RELEVANT PARTS). ALL CONCRETE PIPEWORK TO BE TO HIGH STRENGTH.
3. WHERE CONNECTIONS ARE TO BE MADE TO EXISTING MANHOLES/SEWERS, INVERT LEVELS, PIPE SIZES & ORIENTATION SHALL BE CHECKED PRIOR TO THE COMMENCEMENT OF THE WORKS AND ANY VARIANCE REPORTED TO THE ENGINEER IMMEDIATELY. WORK TO COMMENCE AT DOWNSTREAM END WHEREVER POSSIBLE.
4. WHERE PIPELINES CROSS, EACH IS TO BE SURROUNDED WITH GRADE 5/4 MASS CONCRETE FOR A DISTANCE NOT LESS THAN 1m CENTRED ON THE CROSSING POINT. LENGTH OF SURROUNDING TO BE EXTENDED AS NECESSARY TO WITHIN 50mm OF THE NEAREST FLEXIBLE JOINTS.
5. CLASS B BEDDING TO BE USED WHERE COVER TO CROWN OF PIPE IS GREATER THAN 900mm UNDER VERGES, FOOTWAYS & CULDEWS, CLASS 3 BEDDING WHERE COVER TO CROWN OF PIPE IS GREATER THAN 1200mm UNDER CARPAGESWAYS, AND CONCRETE PROTECTION WHERE COVER TO CROWN OF PIPE IS LESS THAN 1200mm UNDER CARPAGESWAYS, OR LESS THAN 900mm UNDER OTHER AREAS (REFER TO MAIN DRAINAGE DETAILS DRAWING).
6. DUCTILE IRON COVERS SHALL BE:
(UNLESS NOTED ON DRAWING OR MANHOLE SCHEDULE)
- ON ACCESS ROADS AND CAR PARKS: GRADE 4/5 (BS EN 124:1994)
- ON SHARED PATHWAYS, VERGES: GRADE A15 (BS EN 124:1994)
7. SEWER JETTING FOR FUTURE MAINTENANCE SHOULD ACCORD WITH BS EN 14654-1:2014 AND THE SEWER JETTING CODE OF PRACTICE (PUBLISHED BY WRC). MANUFACTURERS OF THE DRAINAGE SYSTEM COMPONENTS SHOULD ALSO BE CONSULTED BUT UNDER NO CIRCUMSTANCES SHOULD THE FOLLOWING PRESSURES BE EXCEEDED:

PLASTIC PIPES - 2000 psi
CLAY PIPES - 5000 psi
CONCRETE PIPES - 5000 psi

04	PMH1.1 - PMH1.13 section amended to suit updated drainage layout	03.11.22	DT	MR
03	Sections amended to suit updated drainage layout	10.12.22	DT	MR
02	Sections amended to suit updated drainage layout	18.12.22	DT	MR
01	Initial Issue	25.12.22	DT	MR
Rev	Amendments	Date	Des	Cha
Status				
PRELIMINARY				
Client				
Taylor Wimpey				
Architect				
Project				
SEFTER ROAD BOGNOR REGIS				
Title				
ADOPTABLE FOUL SEWER LONG SECTIONS SHEET 1 OF 3				
Date	FEBRUARY 2022	Scale (B A2)	1:500H, 1:100V	
Client Ref		Project Ref	10768	
gta				
Civils & Transp				
Gloster House, 6th Church Walk, Burgess Hill, West Sussex, BN15 8AS Tel: 01444 871444 Web: www.gtacivils.co.uk				
Drawing Number	10768/1321	Rev	P4	