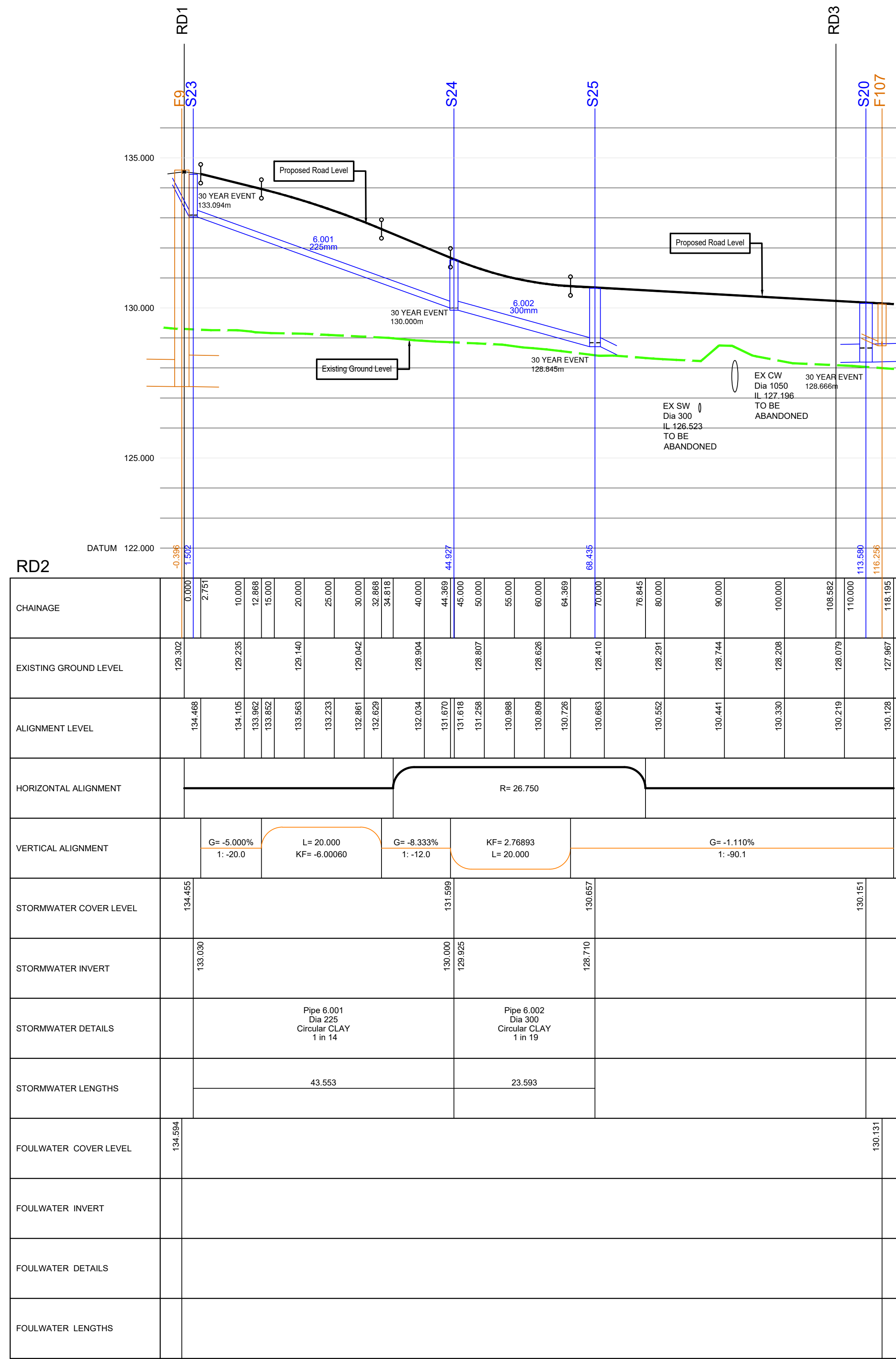
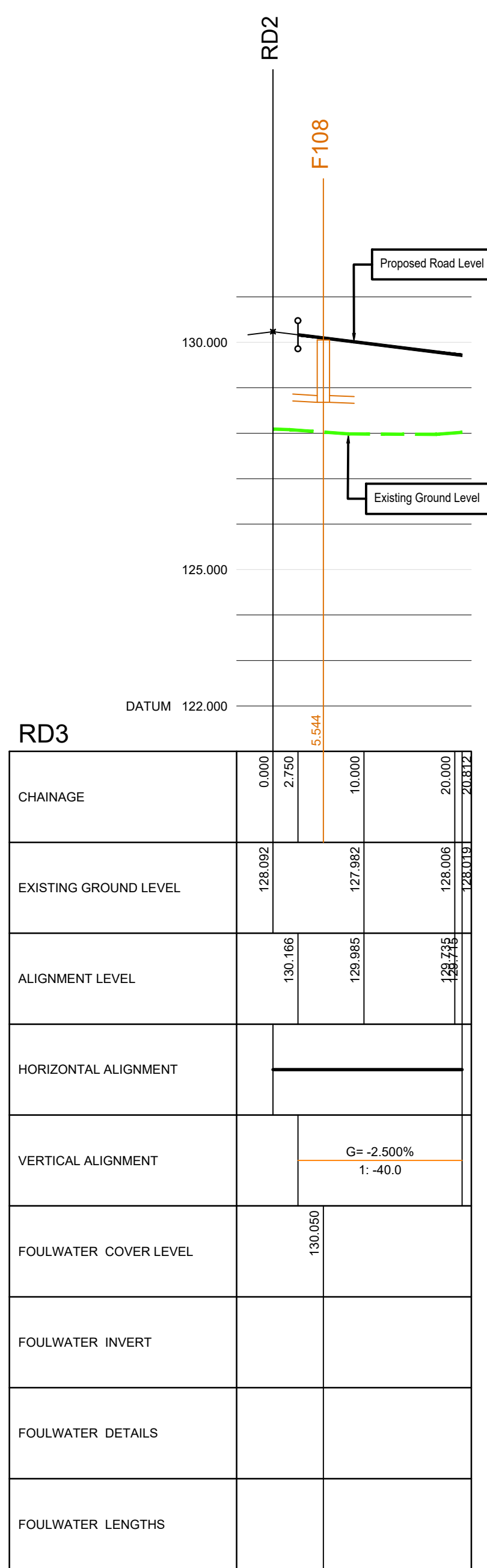
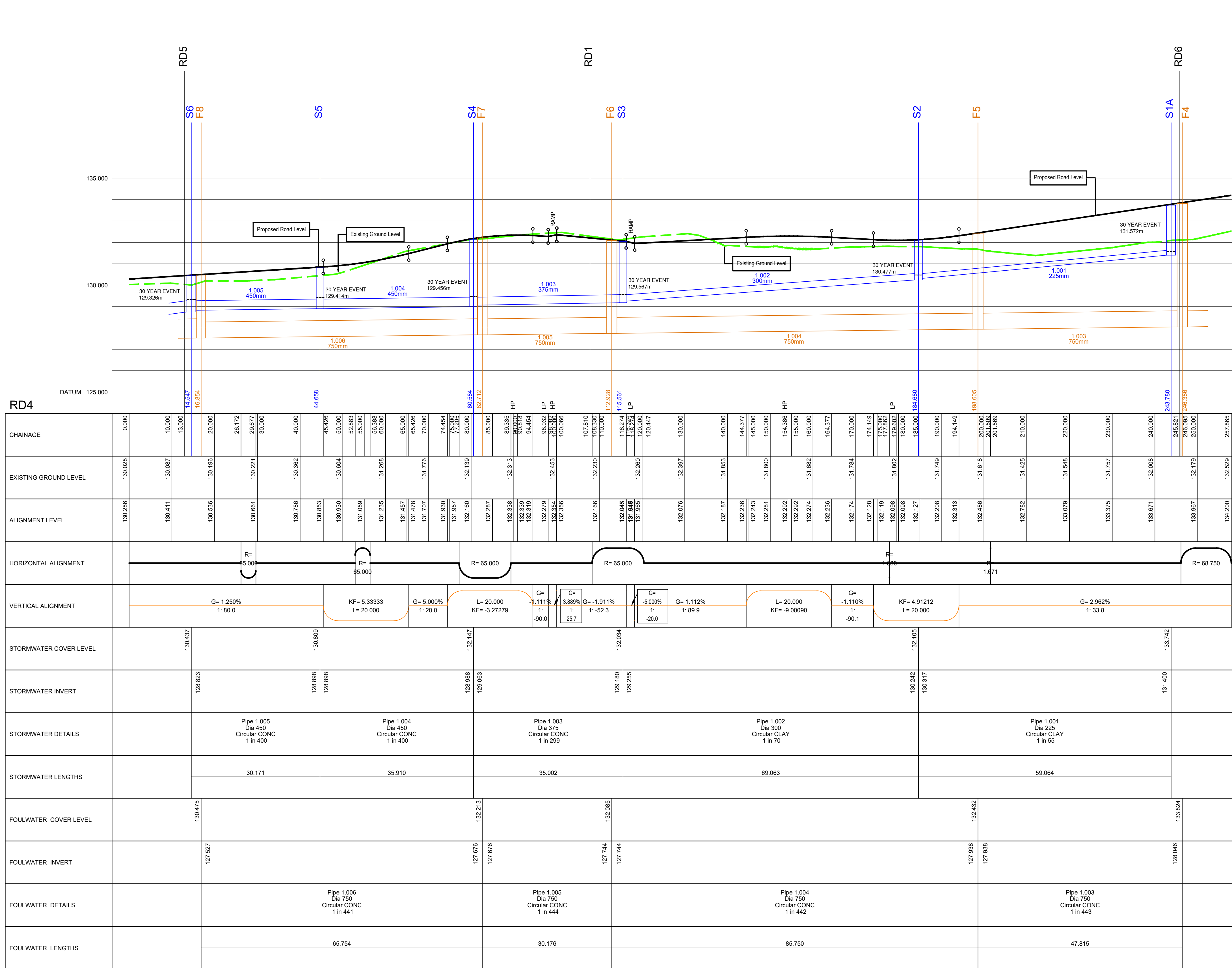




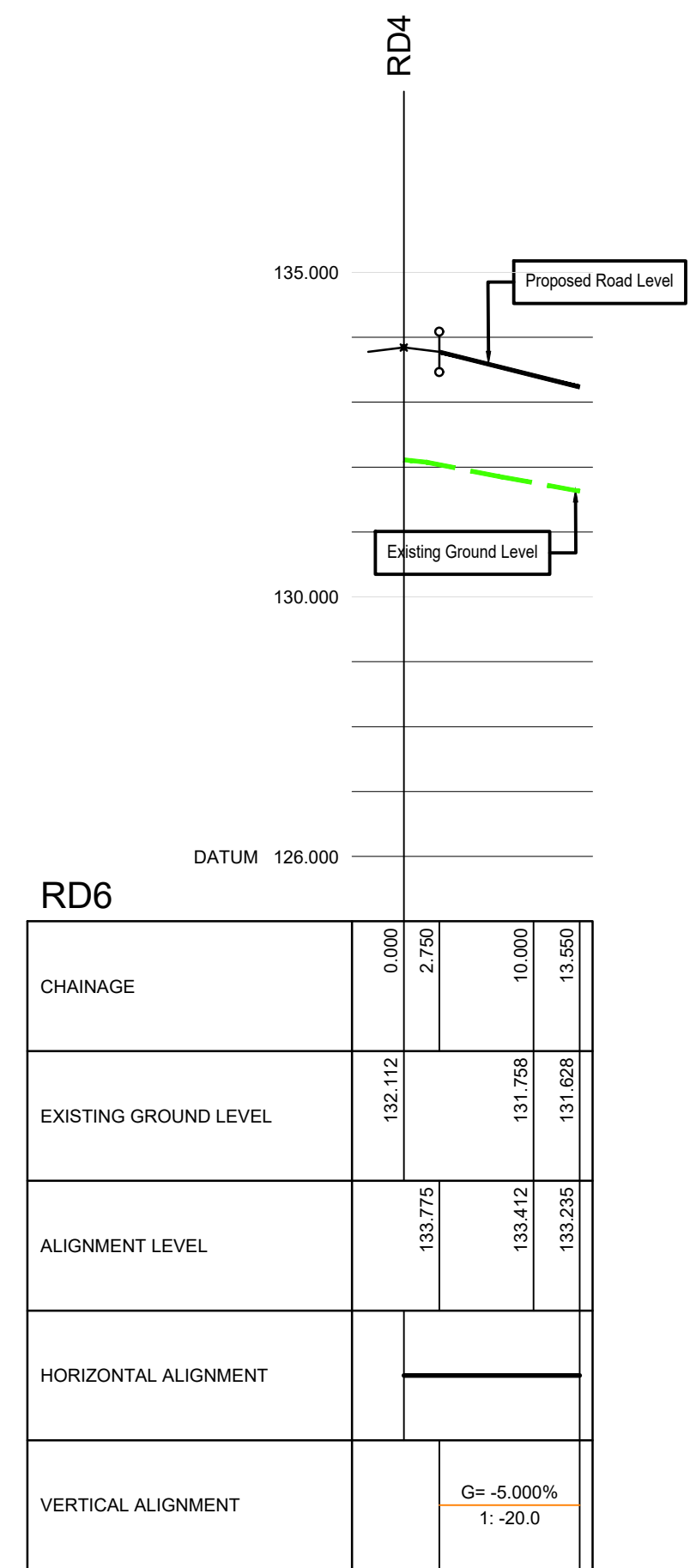
Road 2
Scale: 1:500 Horizontal
1:500 Vertical



Road 3
Scale: 1:500 Horizontal
1:500 Vertical



Road 4
Scale: 1:500 Horizontal
1:500 Vertical



Road 6
Scale: 1:500 Horizontal
1:500 Vertical

ALL PIPES TO HAVE CLASS "S" BED
AND SURROUND UNLESS SHOWN OTHERWISE
ALL CONCRETE PIPES TO BE CLASS 120
ALL CLAY PIPES TO BE EXTRA STRENGTH VITRIFIED CLAY
ALL UPVC PIPES TO COMPLY WITH BS 4660:2000 & BS EN 1401-1
STRUCTURED WALL UPVC PIPES TO COMPLY WITH WIS 4-35-01
MAX. PIPE LENGTH TO BE 3.0m

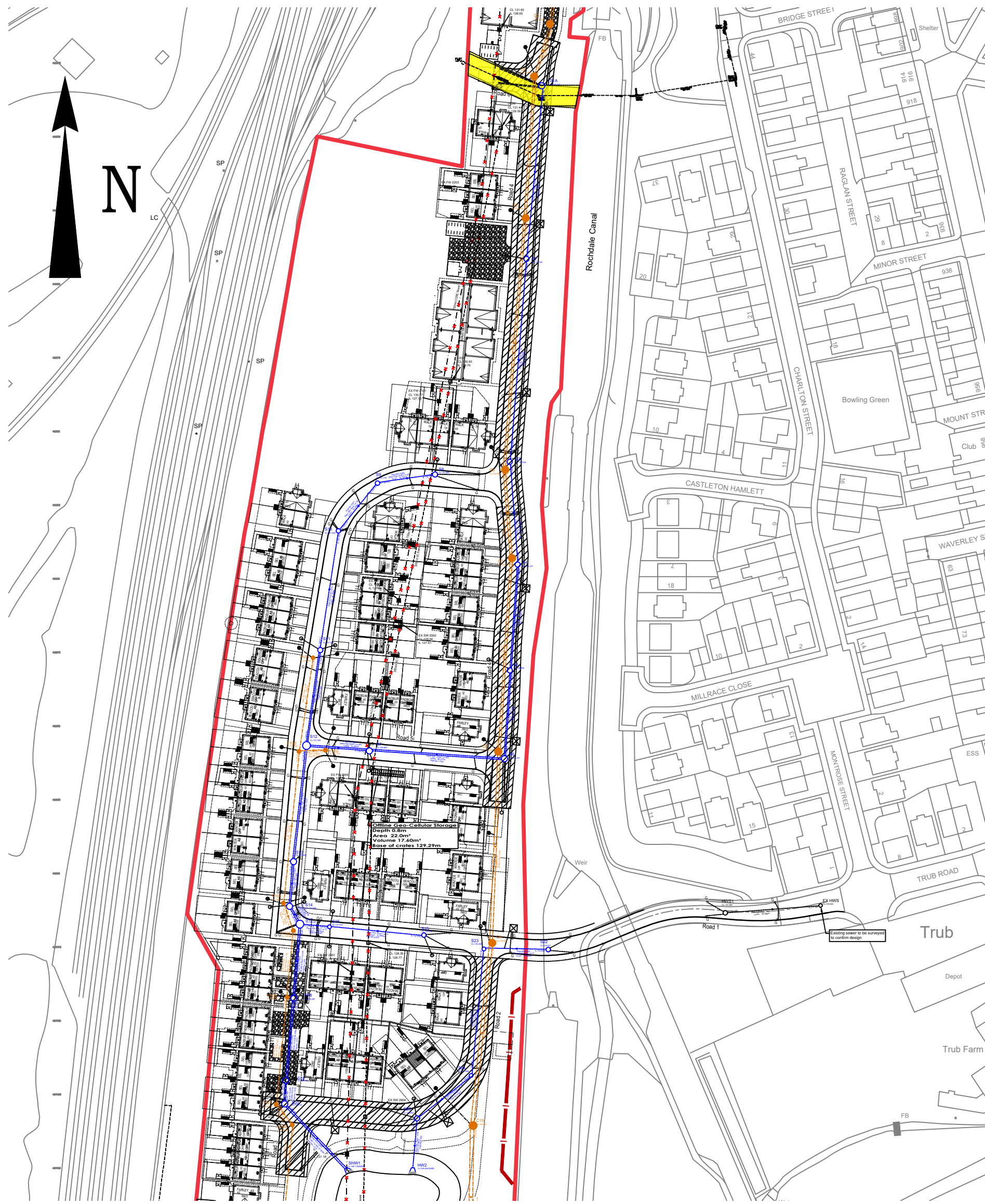
FOUNDATIONS TO BE DESIGNED / CONSTRUCTED
TO TAKE INTO ACCOUNT THE PROXIMITY AND
DEPTH OF ADJACENT SEWERS AND DRAINS IN
ACCORDANCE WITH SFA 7TH EDITION PART B

ALL ROAD GULLY CONNECTIONS TO
BE 150mm Ø

OUTSIDE OF NEW SEWERS TO BE LOCATED 1.0m MINIMUM FROM
KERBLINES OUTSIDE OF MANHOLE CHAMBERS TO BE LOCATED
0.5m MINIMUM FROM KERBLINES

ALL DRAGOUT CONNECTIONS FROM MAIN SEWER MANHOLES TO
FIRST INSPECTION CHAMBER TO BE 150mm Ø UNLESS
INDICATED OTHERWISE

ALL EXISTING MANHOLE INVERT LEVELS ARE TO
LOCATED AND SURVEYED PRIOR TO START ON SITE
TO ENSURE THAT THEY ARE CORRECT AND ALSO
TO ENSURE THAT LEVEL CLASHES ARE AVOIDED AND
THAT INTERPOLATED INVERT LEVELS ARE CORRECT.
ANY DISCREPANCY TO BE REPORTED TO
REFA PRIOR TO START TO ENABLE ANY CHANGES
TO BE MADE TO DESIGN THAT PROVE NECESSARY



Site Plan (NTS)

ALL EXISTING SERVICES TO BE LOCATED AT COMMENCEMENT IN
ACCORDANCE WITH UNDERTAKERS REQUIREMENTS AND
PROTECTED ACCORDINGLY DURING THE WORKS

CONTRACTOR TO BE AWARE OF AND TAKE
APPROPRIATE ACTION TO ENSURE DE-STABILISATION
OF ANY EXISTING STRUCTURES, TREES, EMBANKMENTS
OR OTHER FEATURES DOES NOT OCCUR AS A RESULT OF
ANY EXCAVATIONS WORKS UNDERTAKEN IN ACCORDANCE
WITH THE DESIGNS SHOWN ON THIS DRAWING
IF CONTRACTOR IS UNSURE ABOUT ANY ASPECT
OF THE ABOVE HE SHOULD SEEK ADVICE BEFORE
COMMENCING EXCAVATION WORK.

Notes

- This drawing is to be read in conjunction with the standard details, layout plans, schedules, and specifications provided by the developer.
- A 1% gradient represents a rise of 1 metre over 100 metres.
- Pipe sizes are given in millimetres, and levels are shown Above Ordnance Datum (A.O.D.).
- All sewer connections are to be soffit-to-soffit unless otherwise stated.
- All pipes are to be laid with flexible joints and granular bedding (Class S), unless noted otherwise. Where a 150mm concrete bed and surround is specified, the concrete must be interrupted at the joints using a Flexcell collar.
- Existing ground levels must be confirmed on site prior to the commencement of construction.
- All drainage design is subject to technical approval. No connections shall be made to any public sewer without the prior written consent of the relevant drainage authority.
- Refer to Drainage Layout 20-01 for further information.

The details provided on this drawing are subject to comments
by all the relevant approving authorities. Until such time as all comments
have been received and incorporated onto the drawings, all the
information provided and coverings, are used at MCI Developments Ltd
risk and no liability will be accepted by ALD Design. Scheme based on
Site Layout MCI-000-DR-A-500 PL10

- GENERAL
- All adoptable sewers and associated works are to comply fully with "Design and Construction Guidance" & Local Practices
 - All highway works to be to adoptable standards and to comply fully with the Local Authority specification.
 - All private drainage works are to comply fully with part H of the Building Regulations
 - All existing invert levels to be checked by the Contractor at the start of works and any discrepancies notified to ALD Design. All levels are based on topographical survey information provided by others.
 - All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur)
 - All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or Relevant Water Authority as applicable.

C.D.M. REGULATIONS 2015

In line with the above regulations we are obliged to inform the Client of their responsibilities under section CDM 15/1, and residual risks that may be encountered in the construction of these works. All design work has been carried out with Health and Safety aspects given full consideration. Wherever possible risks have been eliminated from the design, however due to the very nature of this type of work it is not possible to remove all the risks from the design. We would also respectfully remind the Client of his obligations to take all reasonable steps in ensuring that only competent Contractors who have a valid safety policy are employed. They should also provide satisfactory responses at tender stage as to the manner in which they will deal with the elements of risk involved in this type of work and in particular those highlighted by ALD Design below:-

- Support / treatment for ALL excavation work.
- Guarding to edges of excavations to prevent people, materials and vehicles falling into excavation.
- Guarding of excavations outside working hours to prevent unauthorised access.
- Undermining to adjacent roads or structures.
- Confined space operations.
- Dealing with existing services.
- Traffic management on existing highways.
- Procedure to be followed in event of accident or emergency.
- Method of working where contaminated ground is present on site.
- Confirmation will be required that all operatives are adequately trained, copies of relevant training certificates to be supplied.

The above list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public. For clarification on any item please contact ALD Design.

Rev.	Date	Amendment	Drawn	CHKD	Appd
H	22.06.26	Revised to layout PL10			AP
G	24.03.26	Revised to LU comments DATED 13.03.26			AP
F	02.03.26	Revised to LU comments Dated 04.02.26			AP
E	14.10.25	Revised to LU comments Dated 06.10.25			AP
D	29.08.25	Revised to PL08			AP
C	15.08.25	Table tops added			AP
B	14.07.25	Updated following completion of the remainder of the pack			AP
A	23.06.25	Final Issue			AP

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Client					
 MCI A KEEPMOAT HOMES COMPANY					
Project Title					
Trub Farm Rochdale					
Status					
Preliminary					
Drawing Title					
Longitudinal Sections Layout Sheet 2 of 3					
Drawn	Date	Checked	Date	Approved	Date
AP	May 25				
Scale 1:500H - 1:100V		Orig Size A0		Dimensions	
Project No. 25013		Drawing File			
Drawing No. 20-02-02					
Rev. H					