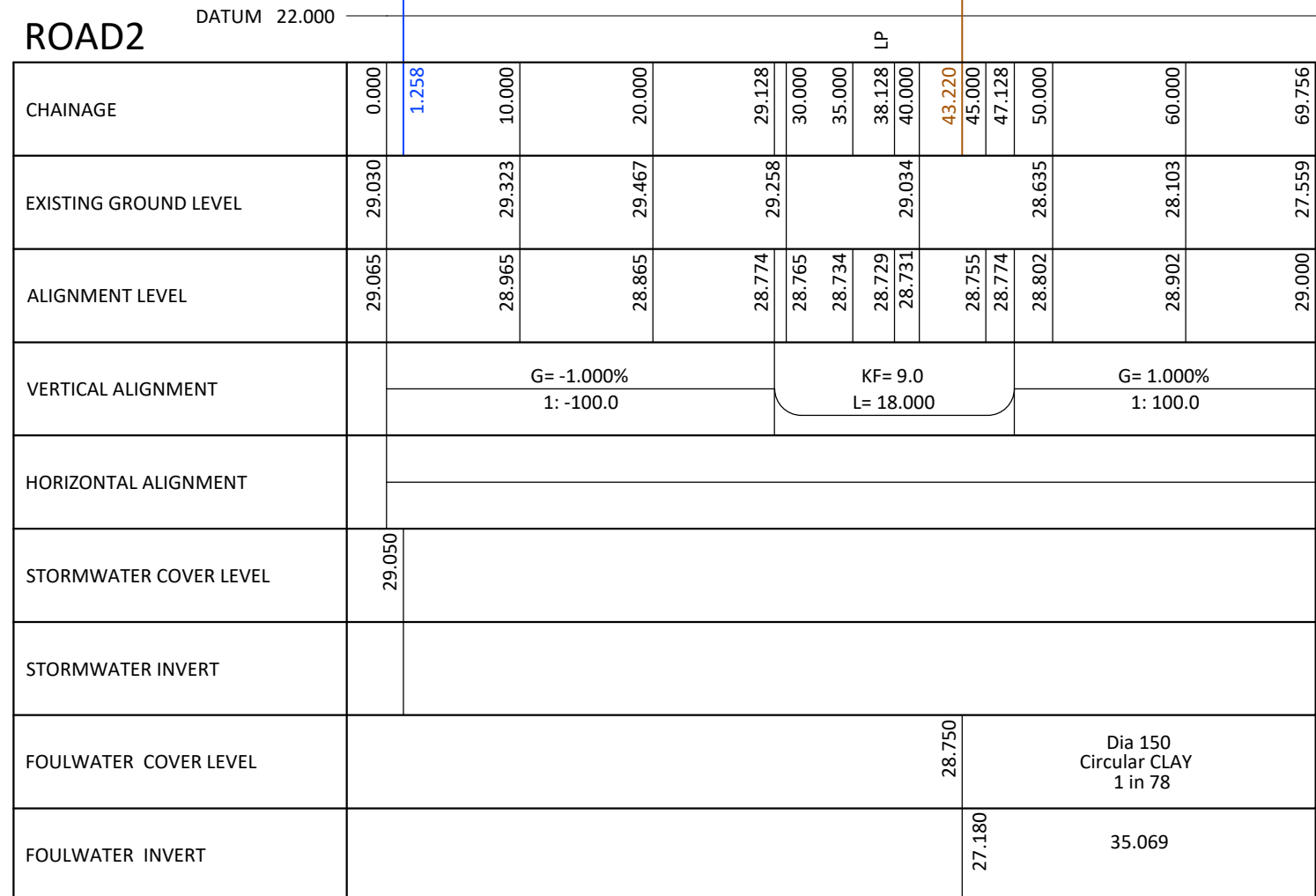
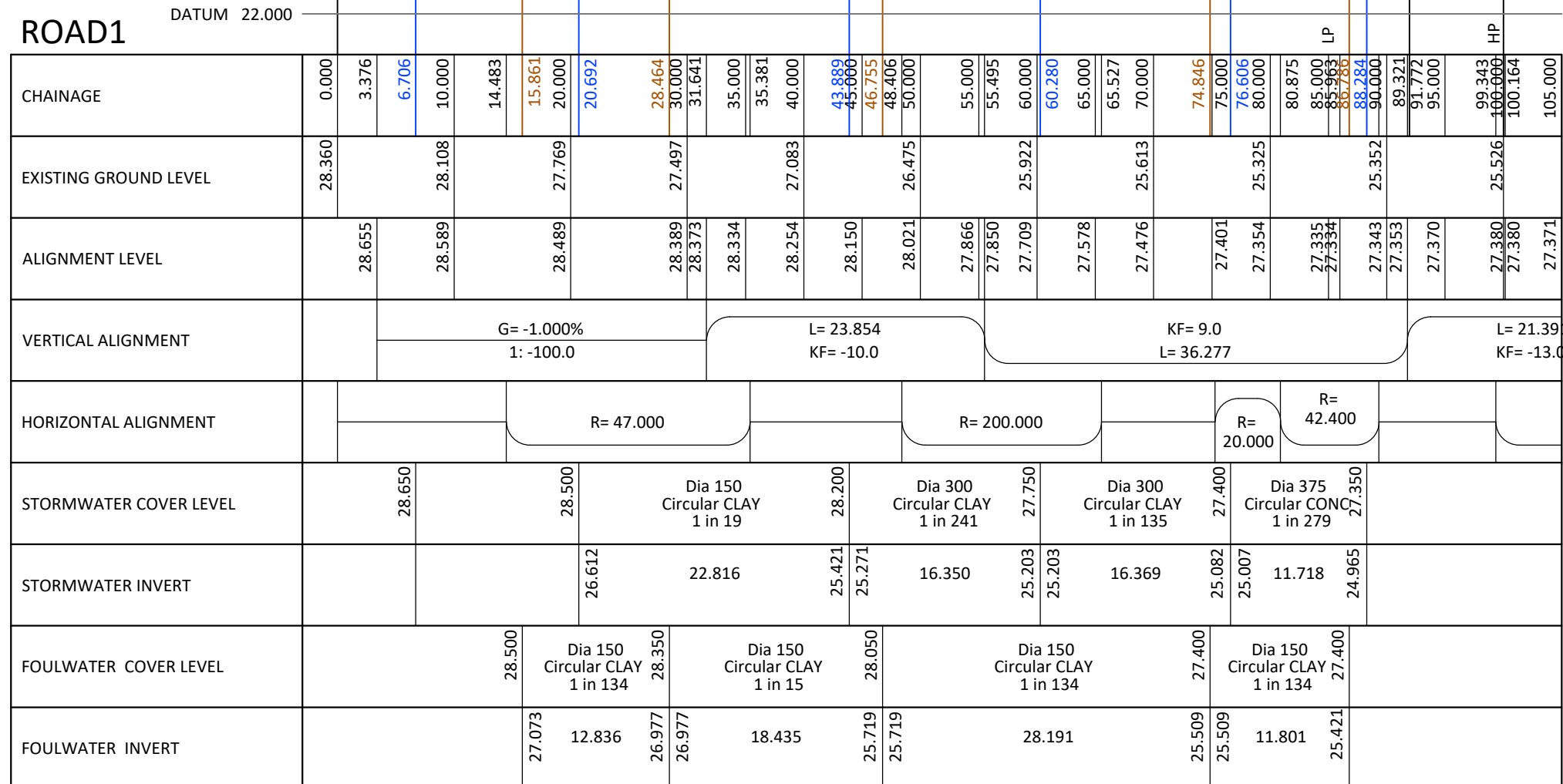
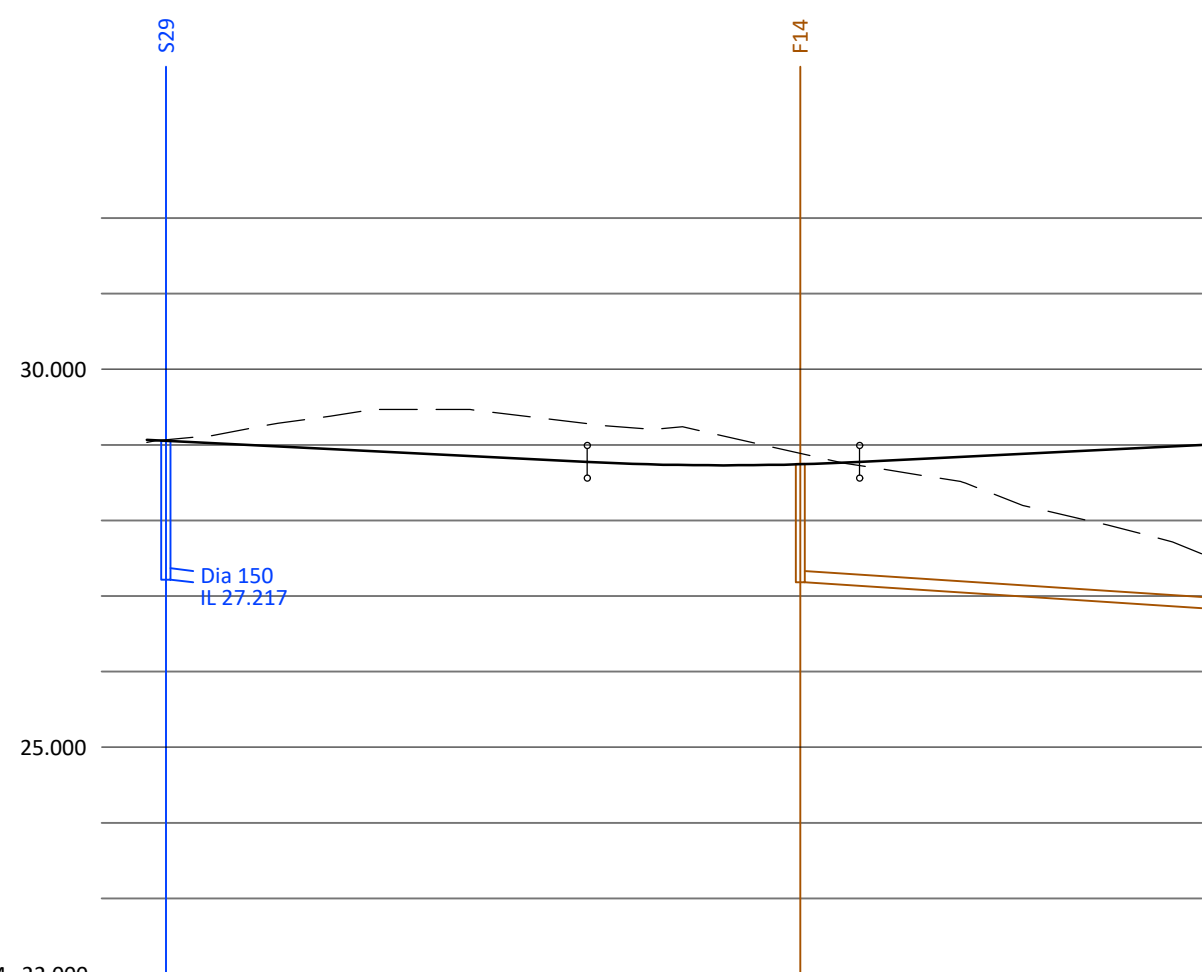
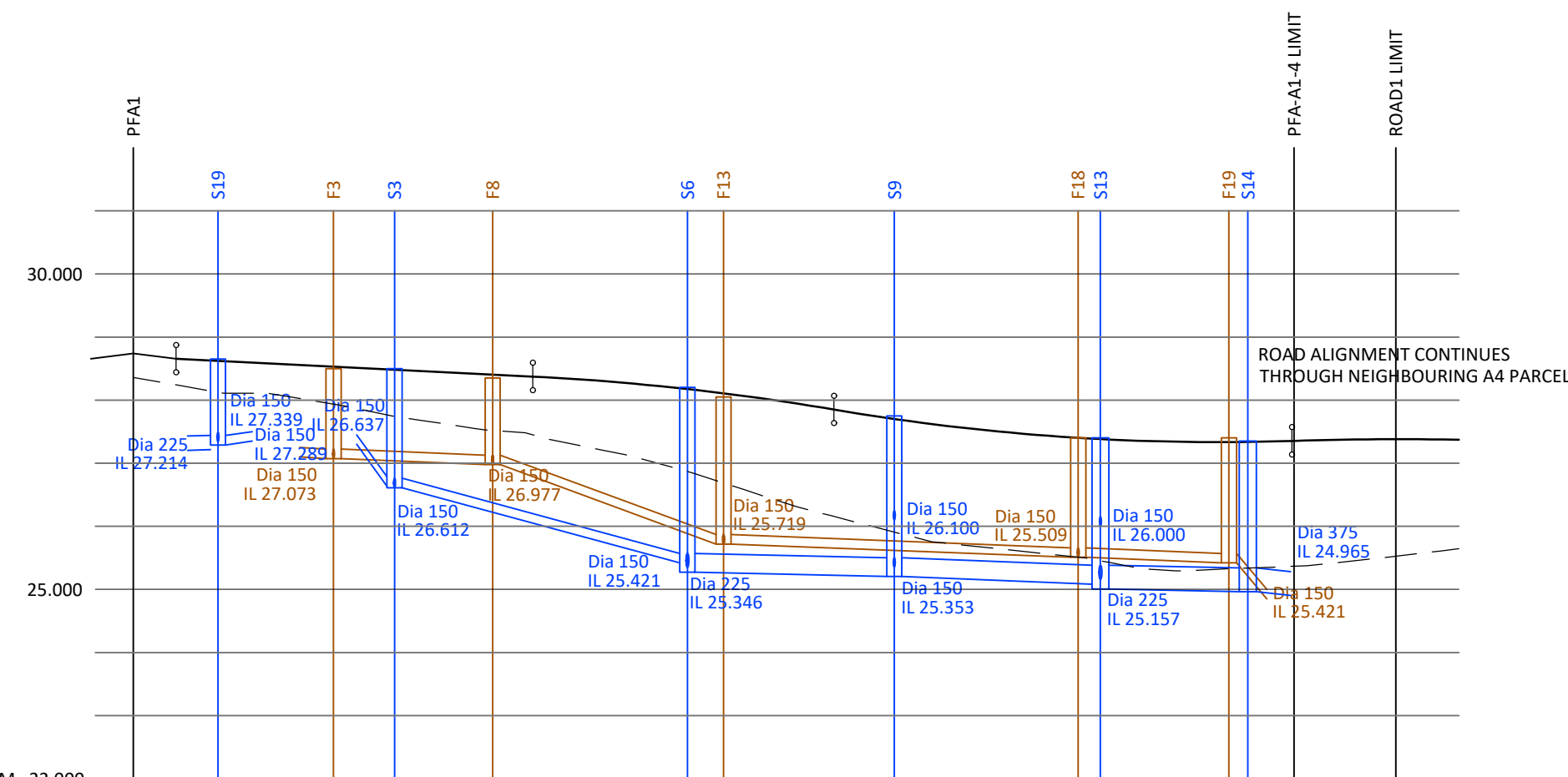
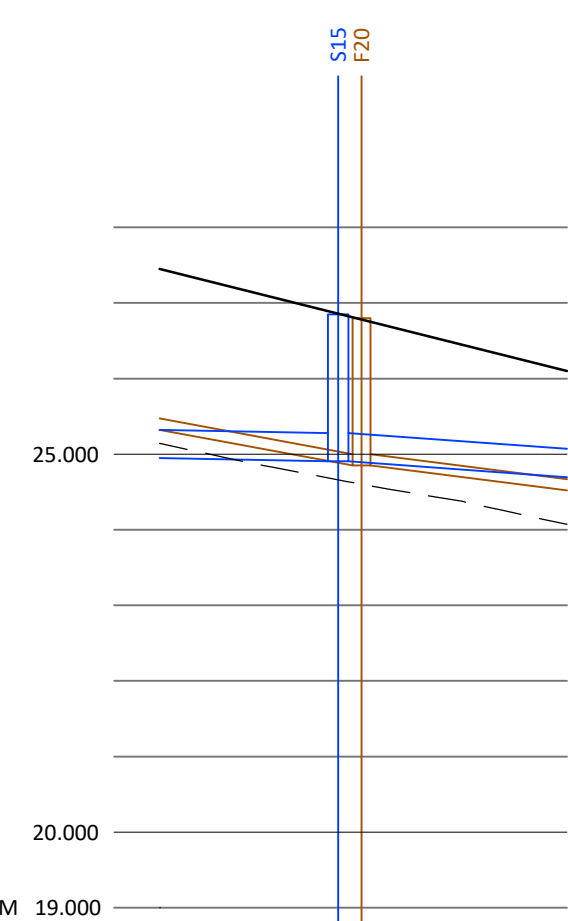
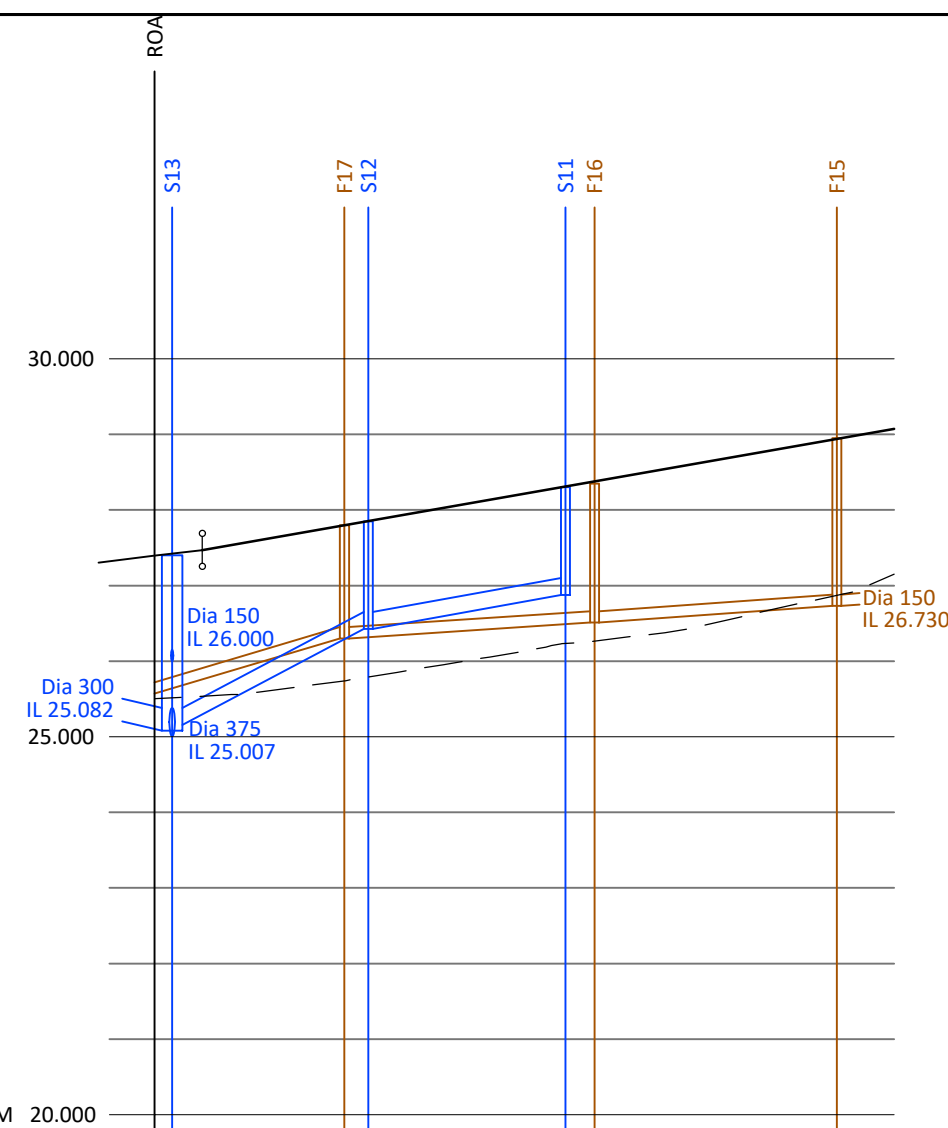




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- GENERAL NOTES:**
1. Do not scale.
 2. Refer to all other Project Drawings.
 3. All sewers to comply with the requirements of the Water Authorities publication "Sewers for Adoption, 7th Edition" together with Thames Water's Addendum.
 4. All public sewers are to be the subject of a Section 104 agreement of the Water Industry Act 1991.
 5. Invert levels of existing manholes and sewers are to be checked on site before construction commences and results reported to engineers.
 6. All manhole ironworks to comply with BS EN124, and be stamped with BS Kitemark. Covers to suit loading as below;
 - Carriageways and Roads - D400
 - Driveways and Verges - C250
 - Footways and Pedestrian Areas - B125
 - Gardens/Landscaping - A15
 7. All sewer pipes, up to, and including 225mm are to be vitrified clay to D905. All sewer pipes 300mm diameter and above to concrete pipes to BS EN1616.
 8. All drainage shall be installed and tested strictly in accordance with the Manufacturers' printed instructions, BS EN 752, BS EN 1601, Local Water Authority requirements and the Building Regulations.
 9. All bedding shall be Class S unless noted otherwise.
 10. All trenches under existing and proposed public highways are to be backfilled with thoroughly compacted Type 1 granular sub-base material.
 11. Drainage laid beneath roads and areas of vehicular access (car parking) with less than 1200mm of cover shall be encased in concrete bed and surround with associated movement joints. Drainage laid beneath paths, footways and pedestrian areas with less than 900mm of cover shall be similarly treated.
 12. Chambers with outgoing pipes greater than 600mm diameter shall be fitted with guard bars, safety chains or other approved safety device.
 13. The use of precast concrete products made with sulphate resisting cement is mandatory, unless a laboratory report proves such precautions are not necessary.
 14. All gully/linear drainage channel connections to use a minimum diameter of 150mm. A gully shall be surrounded by a minimum of 150mm of grade 8/C10 concrete over its full length (which should not exceed 15m) and its connection to the carrier system.

PERMITTED PIPE MATERIALS

CLAYWARE (FOR SEWERS 150mm & 225mm)

All clayware pipes to be vitrified clay to BS EN 295-1:1993 and of minimum crushing strength of 45kN Class 200 for diameters of 225mm. For 150mm diameter pipes a minimum crushing strength of 28kN shall be used.

CONCRETE (FOR SEWERS 300mm AND ABOVE)

All concrete pipes are to be pipe strength Class 120 to BS 5911-1:2004 unless indicated otherwise on the drawings.

**ALL PIPE BEDDING TO BE
CLASS 'S' GRANULAR
SURROUND UNLESS NOTED
OTHERWISE ON THE
DRAWING**

KEY:

	EXISTING GROUND PROFILE
	PROPOSED CENTRELINE PROFILE
	PROPOSED FOUL SEWER
	PROPOSED STORM SEWER

C2	10.18	ROAD1 vertical alignment adjusted to coordinate with adjacent A4 Parcel	SM	LPA
C1	06.18	Issued for Construction	RW	SM
P1	05.18	First Issue	RW	SL
Rev	Date	Description	Drawn	Checke

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Client

LINDEN HOMES

Project
**BOORLEY GREEN
PARCEL B3**

Title
LONGITUDINAL
SECTIONS

Status	FOR CONSTRUCTION
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Scale 1:500,1:100	Date MAY 2018	Drawn RW	Checked SL
Drawing No A170-LIN-151			Revision C2