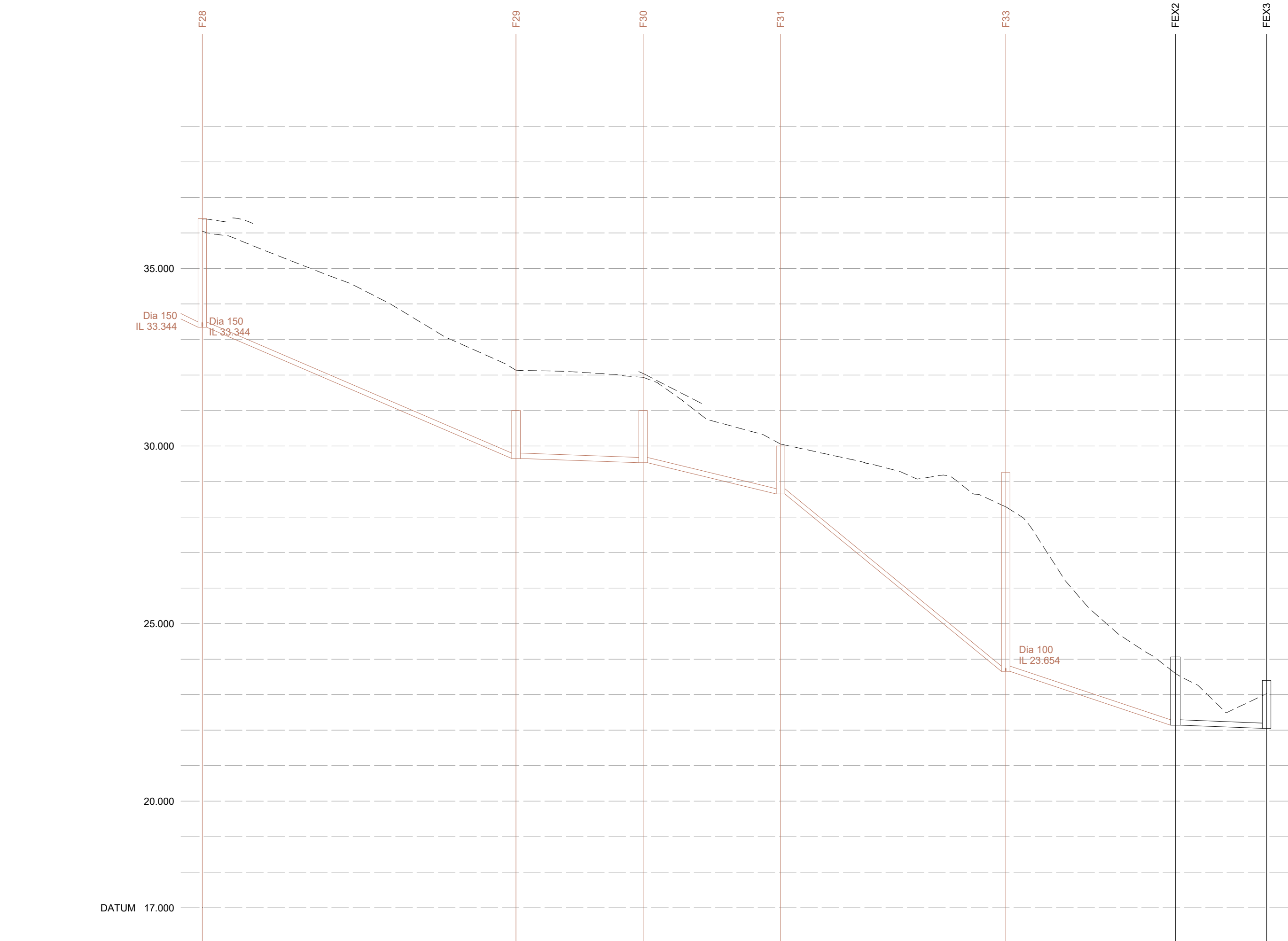
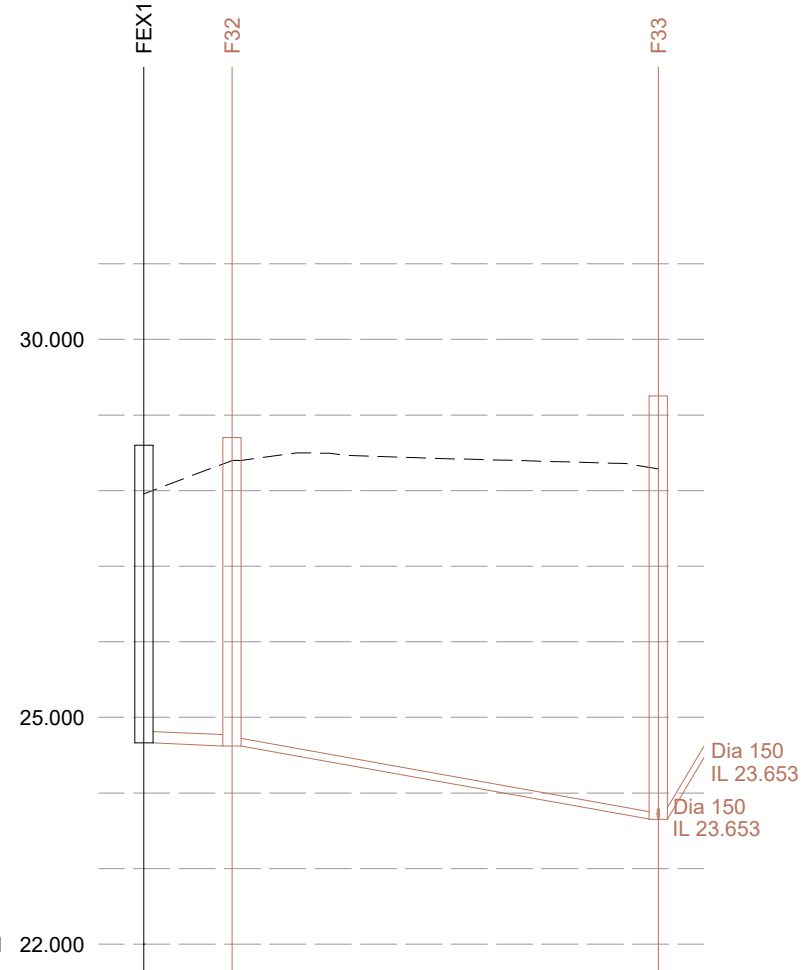




GROUND LEVEL	36.048		35.416		34.650		33.602			32.579		32.107		31.985		30.907		30.209		29.681		29.123		28.574		28.712		24.617		23.277	
FOULWATER COVER LEVEL	36.400	Pipe 1.014 Dia 150 Circular CLAY 1 in 12				31.000	Pipe 1.015 Dia 150 Circular CLAY 1 in 150				31.000	Pipe 1.016 Dia 150 Circular CLAY 1 in 22				30.000	Pipe 1.017 Dia 150 Circular CLAY 1 in 6				29.250	Pipe 1.018 Dia 150 Circular CLAY 1 in 16				24.080	Pipe 1.019 Dia 150 Circular CLAY 1 in 143		23.400		
FOULWATER INVERT	33.344	44.157				29.650 29.650	17.894				29.531 29.531	19.334				28.650 28.650	31.695				23.653 23.653	23.874				22.140 22.140	12.848		22.050		

F28 TO FEX3 DRAINAGE LONGITUDINAL SECTION

SCALE 1:100 VERT - 1:500 HORZ



GROUND LEVEL	27.959	28.498	28.423	28.369	
FOULWATER COVER LEVEL	28.600 Pipe 4.000 Dia 150 Circular CLAY 1 in 150	28.700	Pipe 4.001 Dia 100 Circular CLAY 1 in 29	29.250	
FOULWATER INVERT	24.661	5.828	24.622	28.195	23.654

FEX1 TO F33 FLOW CONTROL & DRAINAGE LONGITUDINAL SECTION

SCALE 1:100 VERT - 1:500 HORZ

- General Drainage Notes:
1. The planning, design and construction of sewers shall be in accordance with Sewers Sector Guidance Appendix C, Design and Construction Guidance, the Civil Engineering Specification for the Water Industry 7th Edition and Southern Water amendments to CESWI.
 2. All Adoptable sewers within adoptable highway with less than 1.2m cover to have reinforced concrete slab protection. All Adoptable sewers within grassed areas with cover less than 0.9m to have reinforced concrete slab protection. All areas with greater cover than the minimum required to have type S bed and surround.
 3. Sealed and lockable covers to be supplied where specified on manhole schedule.
 4. Use of this drawing does not absolve the client from his responsibilities under the Health and Safety, The Construction Design and Management Regulations 2015. The Principal Designer is required to contact Hydrock Consultants prior to permitting this drawing to be used in connection with any construction works.
 5. All private drainage to comply with current Building Regulations, BS EN-752 Drain and Sewer systems outside Buildings and other relevant British Standards and Codes of Practices.
 6. All sewers to be laid soffit to soffit unless otherwise shown.
 7. It is the Contractors responsibility to locate existing services on site accurately.
 8. The Contractor should comply with he(g) 47 'Avoiding Danger from Underground Services' when excavating around existing services.
 9. The Contractor is to verify the line, level and diameter of existing sewers before commencing drainage works.
 10. All levels are to OS datum.
 11. Compliance with Health & Safety matters on any trench/manhole is obligatory and a permit to enter a confined space is required when connecting site drainage to the existing public sewerage system. A permit to enter a confined space will be obtained from Southern Water Ltd prior to the works commencing on any public sewerage system.
 12. Proposed adoptable sewers are only permitted to have other sewer/gully connections and other services laid at an angle of between 45° and 90° across the line with a vertical clearance in excess of 300mm.
 13. Where sewers are to be constructed inside the restricted tree root zone a suitable tree root protection barrier is to be installed to Southern Water's specification.
 14. Refer to Section 104 drawing for a full set of construction specification notes.

- Highway Notes:
1. All Works are to be constructed in accordance with Hampshire County Council and the Highways Agency's Specification for Highway Works (SHW) March 1998 as amended, published by The Stationary Office
 2. All levels relate to the survey which is to Ordnance datum. Dimensions not to be scaled.
 3. Street lighting, illuminated traffic signs, bollards and associated works shall comply with Hampshire County Council 'Specification for Street Lighting'.
 4. Use of this drawing does not absolve the client from his responsibilities under the Health and Safety, The Construction Design and Management Regulations 2015. The Principal Designer is required to contact Hydrock Consultants prior to permitting this drawing to be used in connection with any construction works.
 5. This drawing is based on the latest Architects design layout received.
 6. All works shown have been designed in accordance with Building Regs Part M, Manual for Streets and Hampshire County Council's Highway Design Guidance.
 7. All works shown are designed to minimize works required adjacent to existing Trees.

- Key
- Proposed Ground Profile.
 - Existing ground profile.

REVISIONS					
C02	01/10/24	Issued for construction approval.	MT	JAC	JAC
C01	06/09/23	Updated to construction issue.	JL	GH	GH
P03	06/07/23	Drainage strategy updated to reflect one outfall point located at the south west of the site.	JL	GH	GH
P02	04/01/23	Updated long sections.	JL	GH	GH
P01	07/10/22	First Issue.	JL	JT	JC

Rev	Date	Description	By	Ckd	App
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CLIENT
FOREMAN HOMES

PROJECT
LAND OFF MISERY LANE
PROVIDENCE HILL, BURSLEDON
SOUTHAMPTON

TITLE
LONG SECTIONS
SHEET 4 OF 6

HYDROCK PROJECT NO. C-21627-C		SCALE @ A1 1:100 V, 1:500 H	
STATUS DESCRIPTION FOR APPROVAL		STATUS S4	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 21627-HYD-XX-XX-DR-C-0203		REVISION C02	