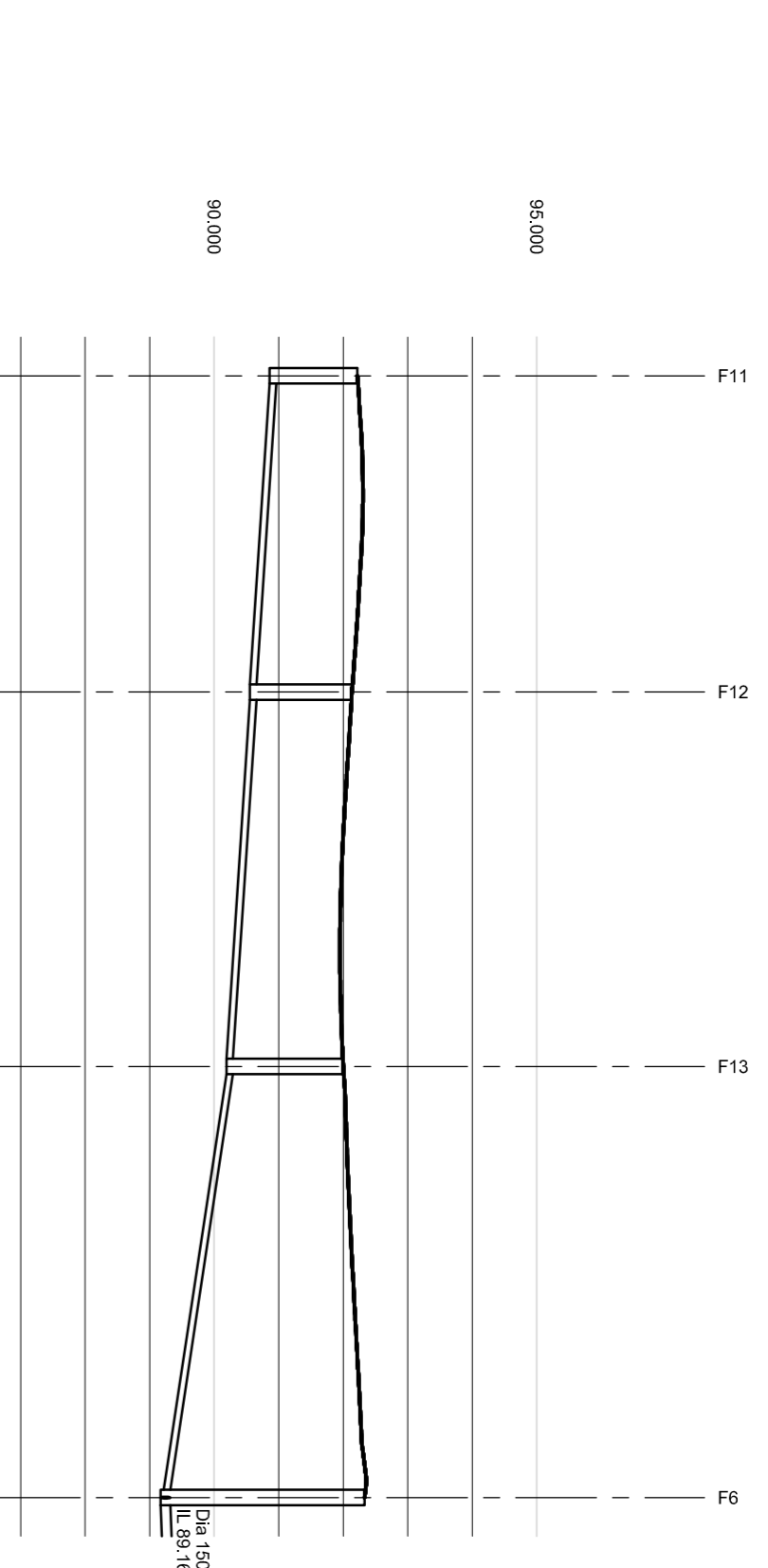
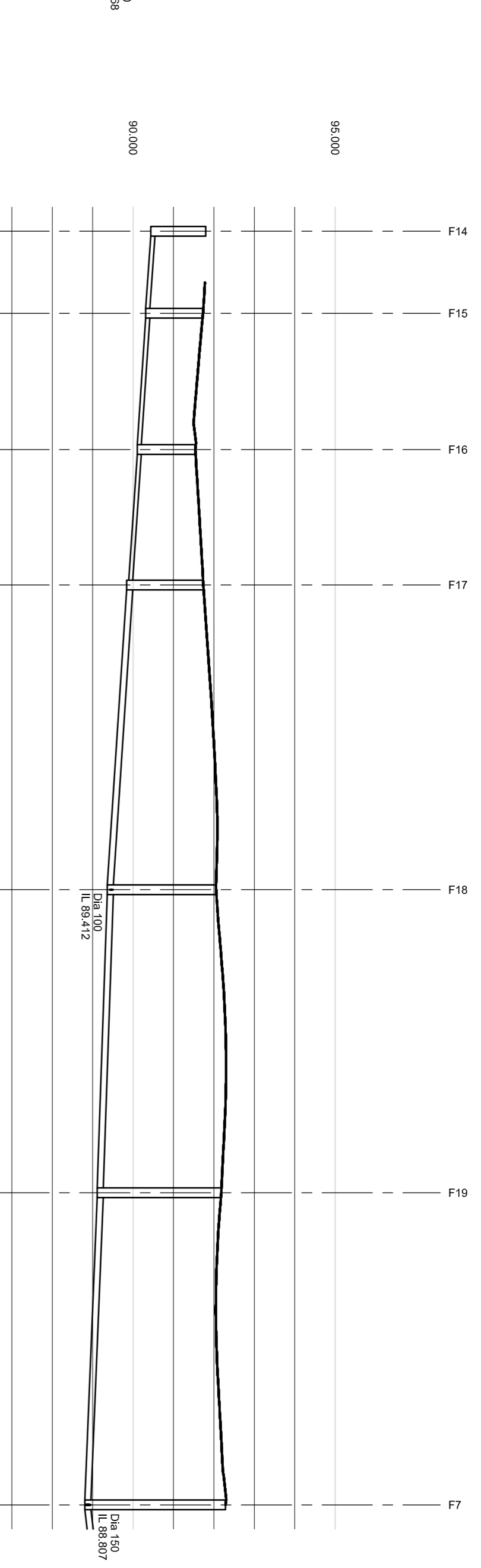


NOTES

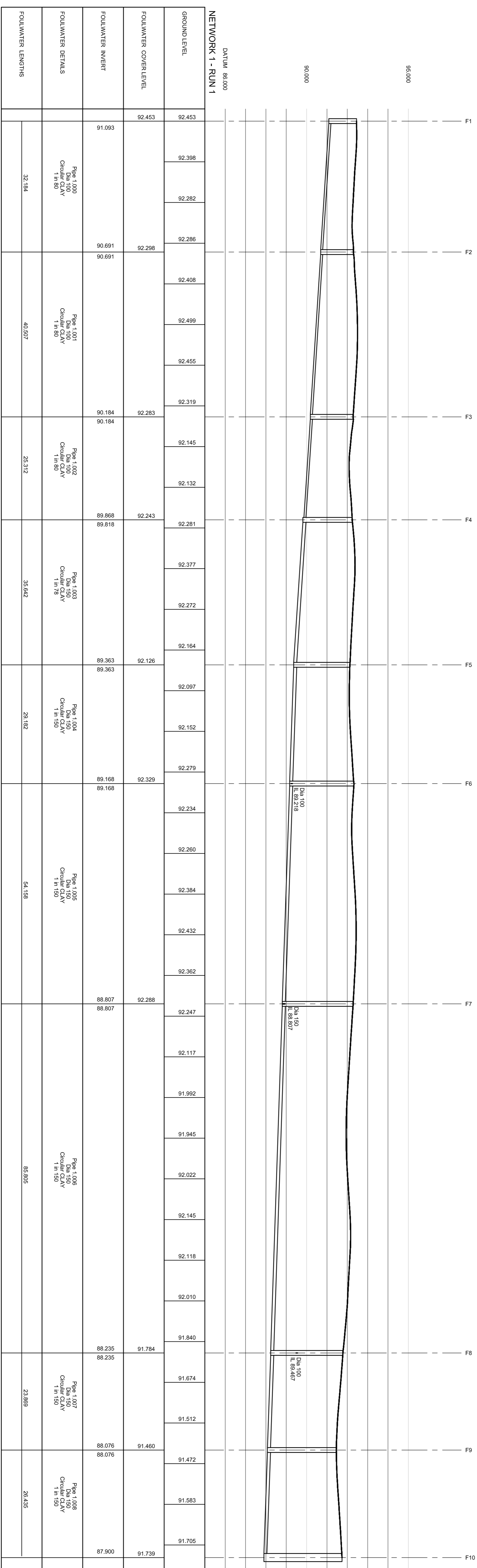
- 1 THIS DRAWING IS COPYRIGHT.
- 2 THE CONTRACTOR AND HIS SUBCONTRACTOR ARE TO VERIFY ALL DIMENSIONS ON SITE PRIOR TO MAKING SHOP DRAWINGS OR COMMENCING MANUFACTURE.
- 3 DO NOT SCALE THIS DRAWING. THE CONTRACTOR IS TO BRING TO THE NOTICE OF THE ENGINEER ANY DISCREPANCIES COMPARED IN THIS DRAWING PRIOR TO WORK COMMENCEMENT.
- 4 ALL 150mm AND 225mm DIAMETER PIPES TO BE EXTRA STRENGTH VITRIFIED CLAY PIPES (SEE NOTE 19).
- 5 ALL PIPES OF 300mm DIAMETER OR GREATER TO BE CLASS M CONCRETE.
- 6 ALL PIPE MATERIALS TO BE CONSISTENT BETWEEN MANHOLES.
- 7 ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH SEWERS FOR ADOPTION 7TH EDITION, THE SPECIFICATION FOR HIGHWAY WORKS 1998 AND ALL SUBSEQUENT AMENDMENTS AND LOCAL AUTHORITY DESIGN GUIDE WHERE THE DESIGN AND DETAIL REQUIREMENTS OF THE MATTER SHALL BE REFERRED TO THE ENGINEER.
- 8 FOR CONSTRUCTION DETAILS OF MANHOLES AND SEWERS REFER TO SEWERS FOR ADOPTION AND UNDERPASSES STANDARD DETAILS WHICH CAN BE OBTAINED FROM THE LOCAL OFFICE.
- 9 INVERT LEVELS OF EXISTING SEWERS TO BE CONFIRMED ON SITE BEFORE ANY SEWER WORK UNDERGONE. ANY DISCREPANCIES FOUND SHOULD BE NOTIFIED TO ENGINEERS.
- 10 WHERE SEWERS HAVE LESS THAN 1.2m OF COVER UNDER ROAD SURFACES UNDERPASSES ARE TO HAVE A 150mm CONCRETE BED AND SURROUND.
- 11 PLASTIC CHAMBERS AND RINGS SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL TO TABLE 11 OF APPROVED DOCUMENT H1 OF THE BUILDING REGULATIONS 2010.
- 12 WHERE HOUSE DRAINAGE IS TAKEN THROUGH BLOCK CARE IS TO BE TAKEN THAT FOUNDATION LEVELS AND DRAINAGE RUNS DO NOT CLASH.
- 13 ALL ADAPTABLE MANHOLES TO HAVE A MINIMUM CLEAR OPENING OF 675mmx375mm AND GRADE D400 UNO. OTHERWISE INDICATED WITH A MIN. GRADIENT AS FOLLOWS:-
S.W : 100mm Dia. 1:100
S.W : 150mm Dia. 1:150
F.W : 100mm Dia. 1:80
F.W : 150mm Dia. 1:150
- 14 ALL BELOW GROUND DRAINAGE TO BE 100mm UNLESS OTHERWISE INDICATED WITH A MIN. GRADIENT AS FOLLOWS:-
S.W : 100mm Dia. 1:100
S.W : 150mm Dia. 1:150
F.W : 100mm Dia. 1:80
F.W : 150mm Dia. 1:150
- 15 ALL ADAPTABLE DRAINAGE MATERIALS SHOULD COMPLY WITH THE REQUIREMENTS OF PART E CIVIL ENGINEERING SPECIFICATION INCLUDING WITH SEWERS FOR ADOPTION 7TH EDITION WHICH IS TAKEN FROM CEMH 7TH EDITION BUT IS NOT A FULL REPRODUCTION.



NETWORK 1 - RUN 2		DATUM 86.000	
GROUND LEVEL	92.220	92.305	92.202
FOULWATER COVER LEVEL	92.220	92.135	92.067
FOULWATER INVERT	90.960	90.554	90.554
FOULWATER DETAILS	Pipe 1.001 Dia 100 Circular CLAY 1 in 80	Pipe 1.001 Dia 100 Circular CLAY 1 in 80	Pipe 1.002 Dia 100 Circular CLAY 1 in 80
FOULWATER LENGTHS	24.486	29.017	33.396



NETWORK 1 - RUN 3		DATUM 86.000	
GROUND LEVEL	91.800	91.733	91.558
FOULWATER COVER LEVEL	91.800	91.730	91.538
FOULWATER INVERT	90.440	90.313	90.103
FOULWATER DETAILS	Pipe 3.000 Dia 300 Circular CLAY 1 in 80	Pipe 1.001 Dia 100 Circular CLAY 1 in 80	Pipe 3.002 Dia 300 Circular CLAY 1 in 80
FOULWATER LENGTHS	10.146	16.862	16.733



NETWORK 1 - RUN 1		DATUM 86.000	
GROUND LEVEL	92.453	92.398	92.282
FOULWATER COVER LEVEL	92.453	92.298	92.408
FOULWATER INVERT	91.093	90.691	90.691
FOULWATER DETAILS	Pipe 1.000 Dia 100 Circular CLAY 1 in 80	Pipe 1.001 Dia 100 Circular CLAY 1 in 80	Pipe 1.002 Dia 100 Circular CLAY 1 in 80
FOULWATER LENGTHS	32.184	40.597	26.312

TENDER

11 TENDER ISSUE
 P1 INITIAL ISSUE
 Drawing Status: **TENDER**

14/12/17 DC
 04/11/17 DC
 04/11/17 DC

147901A-3252

Scale: Page Sheet: AI Date: 14/12/17
 NTS DC Checked: MD
 11/10/2017

Address: PHASE 3 & 4
 DRAINAGE LONGITUDINAL SECTIONS
 SHEET 1 OF 3

Elmsbrook, Bicester

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