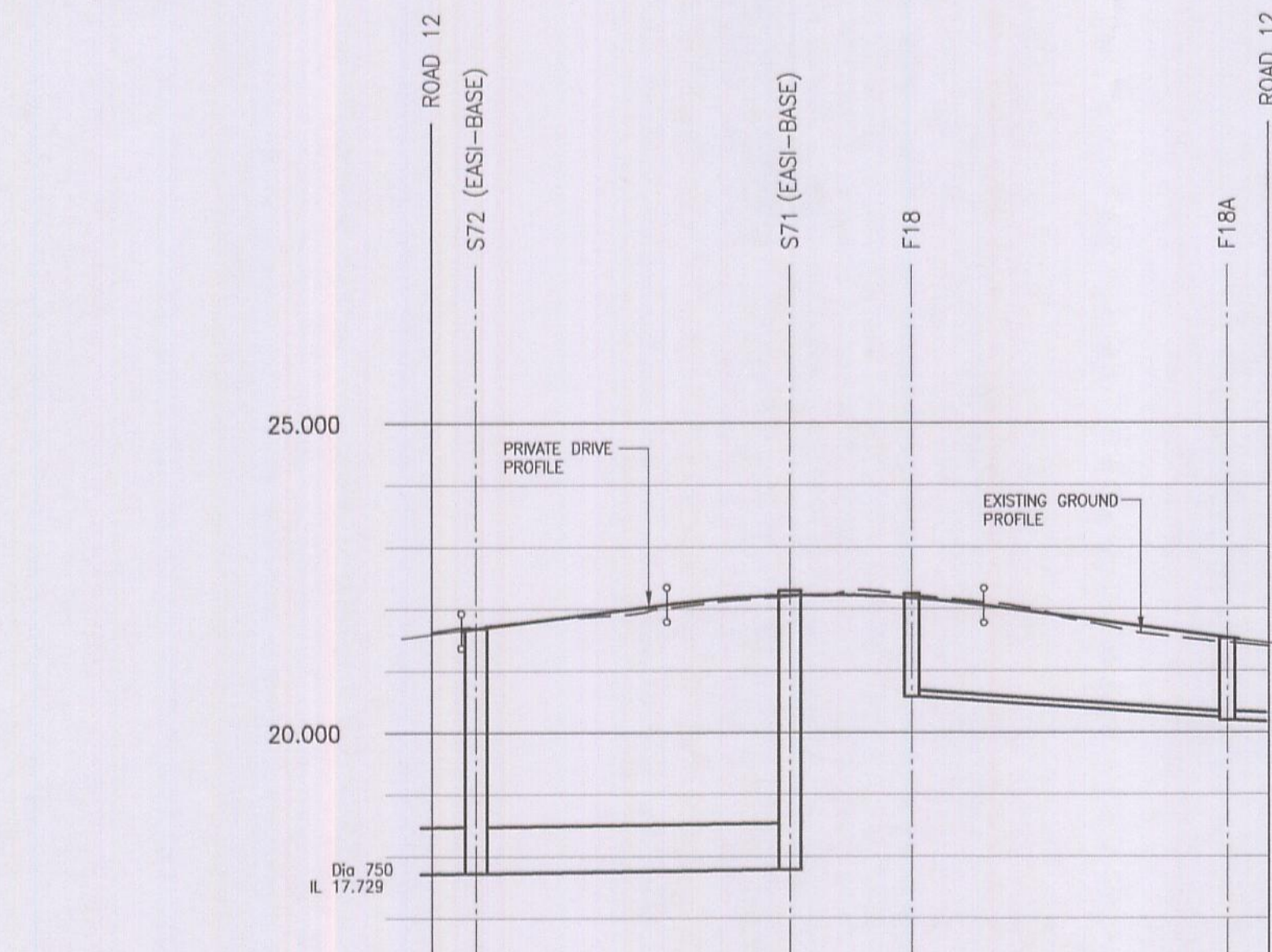
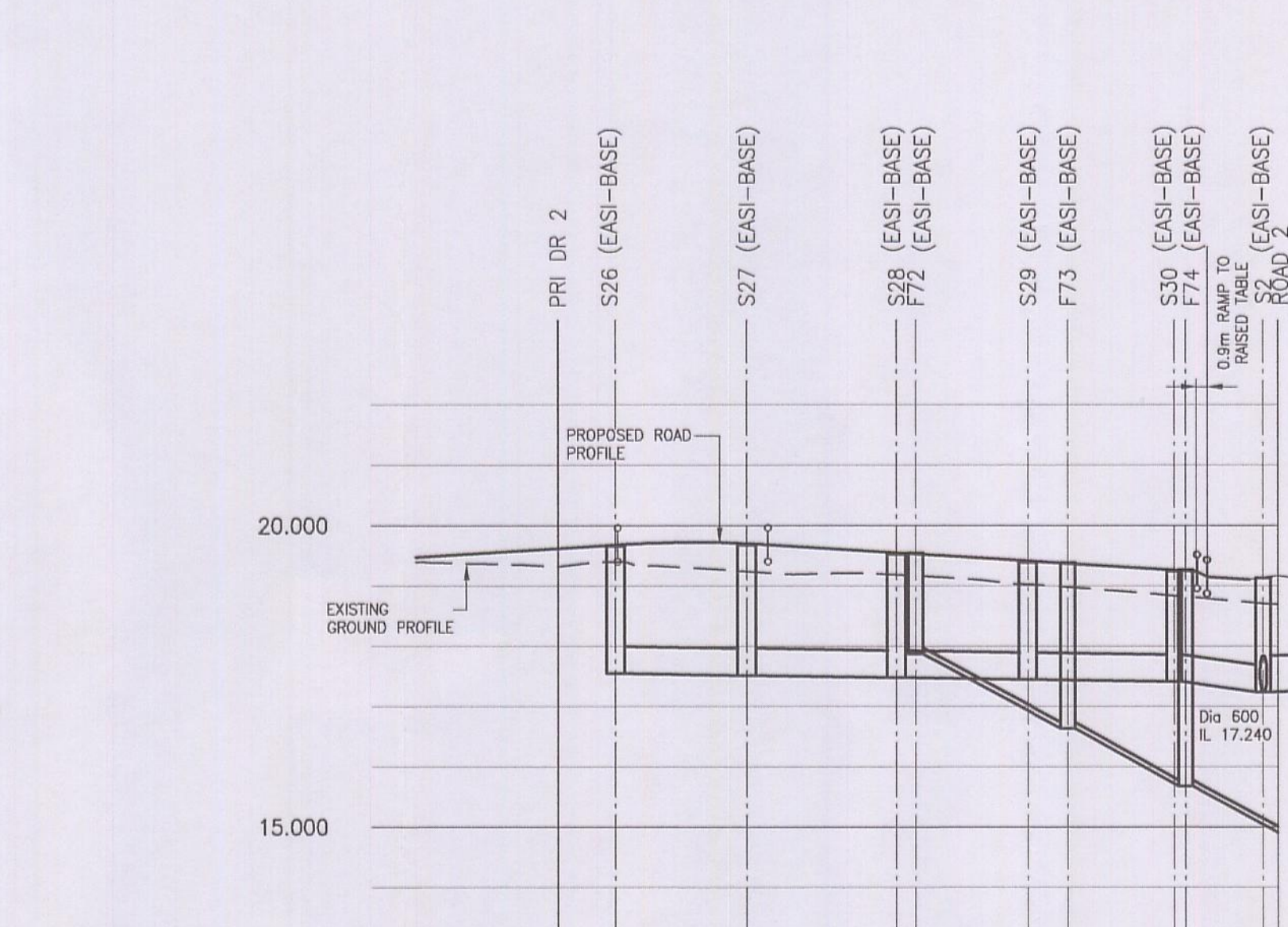


DO NOT SCALE

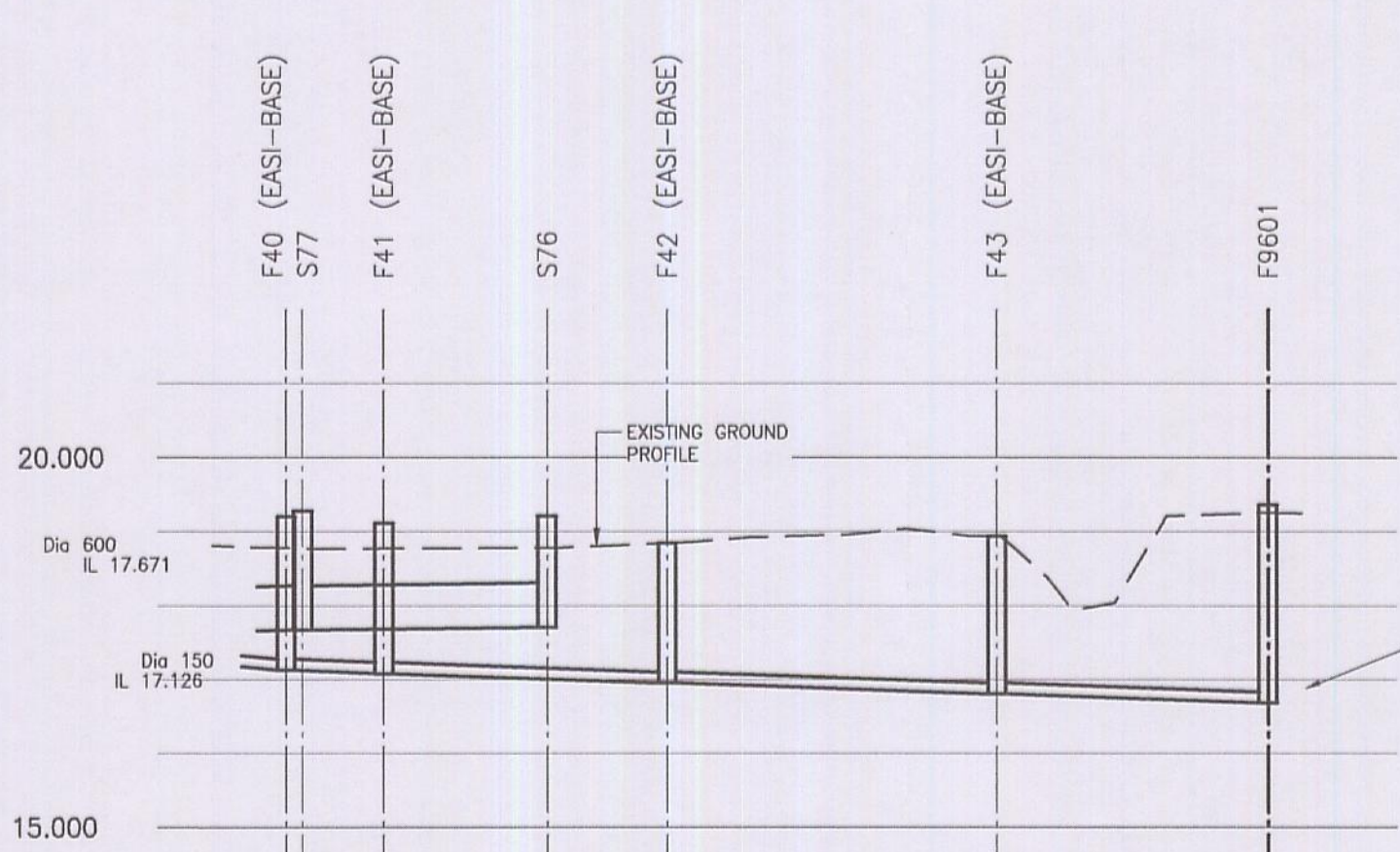


CHAINAGE	0.000	2.400	3.597	10.000	19.082	20.000	25.000	25.315	30.000	31.582	32.834	35.000	38.358	40.000	42.552	44.762	50.000	60.000	64.511	67.867
EXISTING GROUND LEVEL	21.627			21.837	22.037			22.214					22.202				21.939	21.556		21.385
ALIGNMENT LEVEL	21.655			21.845	22.072	22.084	22.185	22.228	22.228	22.217	22.158	22.055	21.917				21.653	21.509		
VERTICAL ALIGNMENT	G= 2.500% 1: 40.0																			
HORIZONTAL ALIGNMENT	R= 4.850																			
LEFT HAND CHANNEL		21.689	21.799	21.924	22.048	22.139	22.180	22.170	22.111	22.002	21.870	21.785	21.699	21.546	21.486					
RIGHT HAND CHANNEL		21.751	21.881	22.016	22.140	22.231	22.272	22.263	22.204	22.095	21.963	21.785	21.607	21.486						
STORMWATER COVER LEVEL	21.681						22.300													
STORMWATER INVERT		17.729					17.783													
STORMWATER DETAILS		Pipe 10.000 Dia 750 Circular CONC 1 in 499																		
STORMWATER LENGTHS		26.920 TYPE S BEDDING																		
FOULWATER COVER LEVEL							22.250							21.544						
FOULWATER INVERT							20.567							20.249						
FOULWATER DETAILS							Pipe 4.000 Dia 100 Circular CLAY 1 in 80													
FOULWATER LENGTHS							27.070 TYPE S BEDDING + SLAB													



EXISTING GROUND LEVEL	19.397	19.541	19.336	19.211	19.188	19.031	18.889	18.720	18.681
STORMWATER COVER LEVEL		19.660		19.677	19.506	19.388	19.242	19.130	
STORMWATER INVERT		17.547		17.515	17.478	17.446	17.411	17.390	
STORMWATER DETAILS		Pipe 2.000 Dia 450 Circular CONC 1 in 343		Pipe 2.001 Dia 450 Circular CONC 1 in 350		Pipe 2.002 Dia 450 Circular CONC 1 in 350		Pipe 2.003 Dia 450 Circular CONC 1 in 350	
STORMWATER LENGTHS		10.963 TYPE S BEDDING		12.823 TYPE S BEDDING		11.232 TYPE S BEDDING		12.369 TYPE S BEDDING	
FOULWATER COVER LEVEL					19.546	19.386	19.264		
FOULWATER INVERT					17.971	16.634	15.972		
FOULWATER DETAILS					Pipe 4.000 Dia 100 Circular CLAY 1 in 10		Pipe 4.001 Dia 100 Circular CLAY 1 in 10		
FOULWATER LENGTHS		12.355 TYPE S BEDDING		9.622 TYPE S BEDDING		8.487 TYPE S BEDDING			

*RP DENOTES EXTENT OF ROOTGUARD PROTECTION BARRIER INSTALLATION AS DETAILED ON DRAWING 43929/C/310 AND ADOPTABLE WORKS GENERAL ARRANGEMENT DRAWINGS 43929/C/100-109



GROUND LEVEL	18.811	18.770	18.779	18.836	18.843	18.875	17.987	19.242
STORMWATER COVER LEVEL		19.275		19.250				
STORMWATER INVERT		17.671		17.706				
STORMWATER DETAILS		Pipe 12.000 Dia 600 Circular CONC 1 in 501 *RP=6.46m						
STORMWATER LENGTHS		17.530 TYPE S + SLAB						
FOULWATER COVER LEVEL		19.203	19.114	18.843	18.837	19.360		
FOULWATER INVERT		17.126	17.081	16.952	16.803	16.680		
FOULWATER DETAILS		Pipe 1.011 Dia 150 Circular CLAY 1 in 147		Pipe 1.012 Dia 150 Circular CLAY 1 in 150 *RP=14.40m		Pipe 1.013 Dia 150 Circular CLAY 1 in 150 *RP=FULL LENGTHm		Pipe 1.014 Dia 150 Circular CLAY 1 in 150 *RP=FULL LENGTHm
FOULWATER LENGTHS		5.631 TYPE S BEDDING		19.244 TYPE S BEDDING		22.387 TYPE S BEDDING		18.443 TYPE S BEDDING

CONNECTION MADE TO EXISTING MANHOLE. CONTRACTOR TO VERIFY INVERT LEVEL AND LOCATION OF EXISTING SEWER PRIOR TO COMMENCING WORKS. BENCHING OF EXISTING MANHOLE TO BE MODIFIED AS REQUIRED BY ANGLIAN WATER INSPECTOR TO SUIT NEW CONNECTION.

F	08.11.13	S26 RELOCATED TO SUIT UPDATED LAND REGISTRY	PSA	
E	26.07.13	SURFACE WATER PIPE REFERENCE, MANHOLE NUMBERS & LEVELS REVISED FOLLOWING SURFACE WATER RE-DESIGN	JJT	MJW
D	02.07.13	DITCH REVISED FOLLOWING E.A. COMMENTS	JJT	MJW
C	02.05.13	'EAST-BASE' NOTE ADDED TO APPLICABLE MH'S	JJT	MJW
B	27.02.13	REVISED FOR APPROVAL BY ECC	JJT	MJW
A	20.11.12	EXTENT OF ROOT PROTECTION AND *NOTE ADDED TO SUIT CLIENT REQUIREMENTS	PSA	MJW
REV	DATE	DESCRIPTION	DRAWN	CHKD

REVISIONS
This drawing is to be read in conjunction with all other Engineer's drawings and all other project information. Any discrepancy between the Engineer's drawings and other project information is to be reported to the Engineer immediately.



Project
RECTORY ROAD,
HAWKWELL, ESSEX
Title
ADOPTABLE HIGHWAY & DRAINAGE
VERTICAL ALIGNMENT LONGSECTIONS
SHEET 10 OF 11
Client
DAVID WILSON HOMES

Scale 1:100V 1:500H @ A1	Drawn PSA	Date SEPT 2012
Job Manager K. TOSH	Checked MJW	Approved

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6 The Old Church, St. Matthews Road, Norwich, Norfolk NR1 1SP Tel: 01603 230240	
Email Address: mail@rj-ic.co.uk Web Site: http://www.richardjackson.co.uk	
Drawing No. 43929/C/219	Revision F
Drawing Status <input type="checkbox"/> INFORMATION <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> COSTING <input type="checkbox"/> TENDER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> AS CONSTRUCTED	