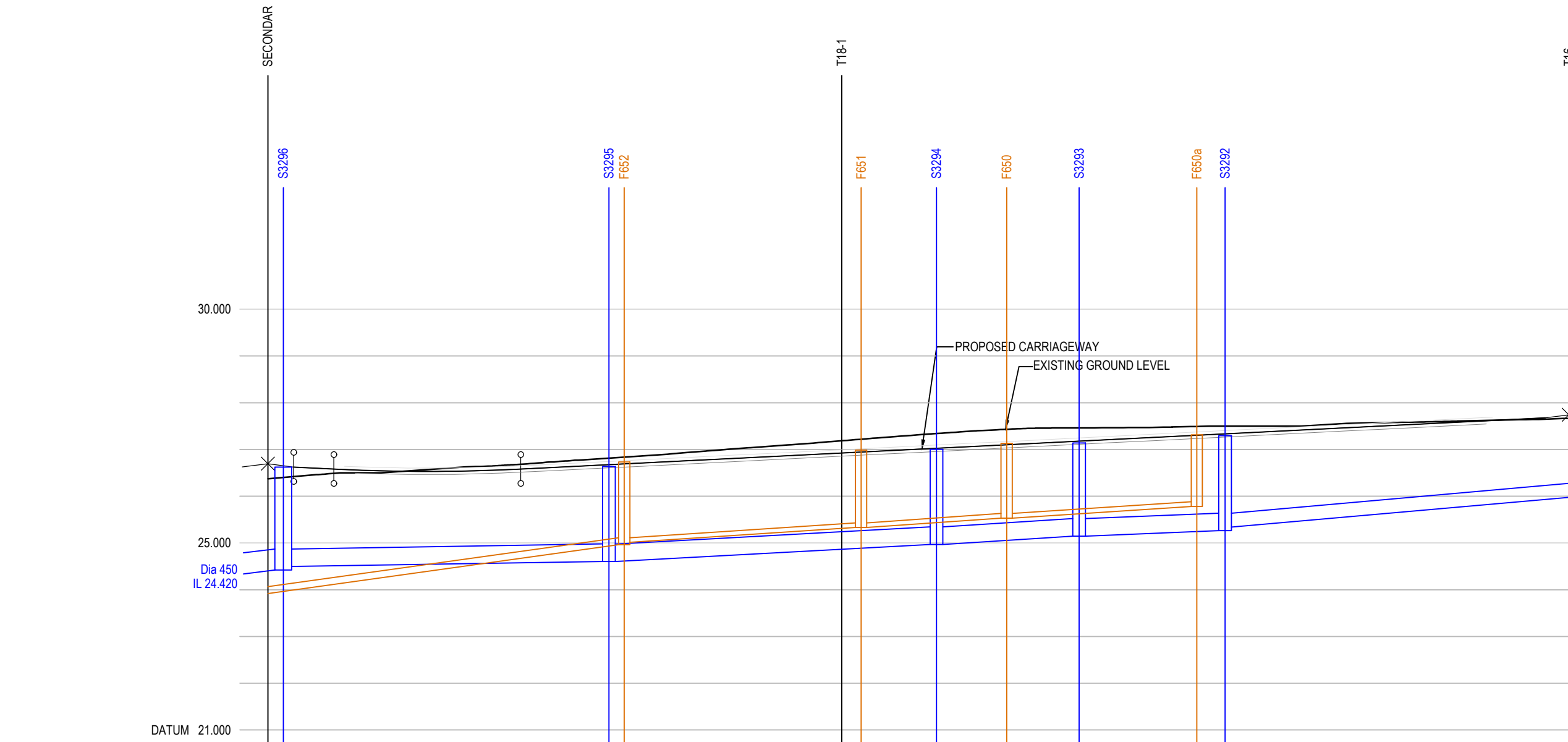




118																																																								
CHAINAGE		0.000	1.524	2.796	7.067	8.201	9.335	15.000	17.067	20.000	26.613	26.593	27.067	30.000	36.502	38.502	40.000	61.413	64.553	70.000	71.527	78.552	80.000	86.624	88.819	90.000	102.445	102.841	110.000	120.000	130.397	131.061	132.216																							
EXISTING GROUND LEVEL		26.374					26.590				26.613									27.015			27.164											27.666																						
ALIGNMENT LEVEL			26.624	26.581	26.556	26.530	26.502	26.533	26.531	26.535	26.613	26.593	26.581	26.610	26.729		26.710			26.810	27.010		27.110		27.210		27.310		27.410		27.510		27.610	27.678																						
VERTICAL ALIGNMENT			G = -1.000% 1: -100.0	KF= 10.0 L= 20.000										G= 1.000% 1: 100.0																																										
HORIZONTAL ALIGNMENT																			R= 40.000					R= 50.000																																
LEFT HAND CHANNEL				26.539	26.492	26.530	26.502	26.531	26.504	26.631	26.619	26.729	26.779	26.829	26.879	26.929	26.979	27.029	27.079	27.129	27.179	27.229	27.279	27.329	27.379	27.429	27.479	27.529	27.579	27.629	27.679	27.729																								
RIGHT HAND CHANNEL				26.492	26.487	26.484	26.482	26.480	26.477	26.474	26.471	26.468	26.465	26.462	26.459	26.456	26.453	26.450	26.447	26.444	26.441	26.438	26.435	26.432	26.429	26.426	26.423	26.420	26.417	26.414	26.411	26.408																								
STORMWATER COVER LEVEL		26.623										26.637						27.002					27.140																																	
STORMWATER INVERT		24.496										24.604	24.603				24.689	24.689					25.146	25.146		25.263	25.338																													
STORMWATER DETAILS			Pipe 24.005 Dia 375 Circular CONC 1 in 323											Pipe 24.004 Dia 375 Circular CONC 1 in 95											Pipe 24.003 Dia 375 Circular CONC 1 in 85											Pipe 24.002 Dia 375 Circular CONC 1 in 137											Pipe 24.001 Dia 300 Circular CLAY 1 in 58									
STORMWATER LENGTHS			34.848											34.848											15.071											16.044											38.017									
FOULWATER COVER LEVEL												26.730						26.986					27.132																																	
FOULWATER INVERT												24.983	25.013					25.330	25.330				25.530	25.530																																
FOULWATER DETAILS			Pipe 14.003 Dia 150 Circular CLAY 1 in 36											Pipe 14.002 Dia 100 Circular CLAY 1 in 80										Pipe 14.001 Dia 100 Circular CLAY 1 in 80										Pipe 14.000 Dia 100 Circular CLAY 1 in 80																						
FOULWATER LENGTHS			39.720											25.344										15.986										20.138																						

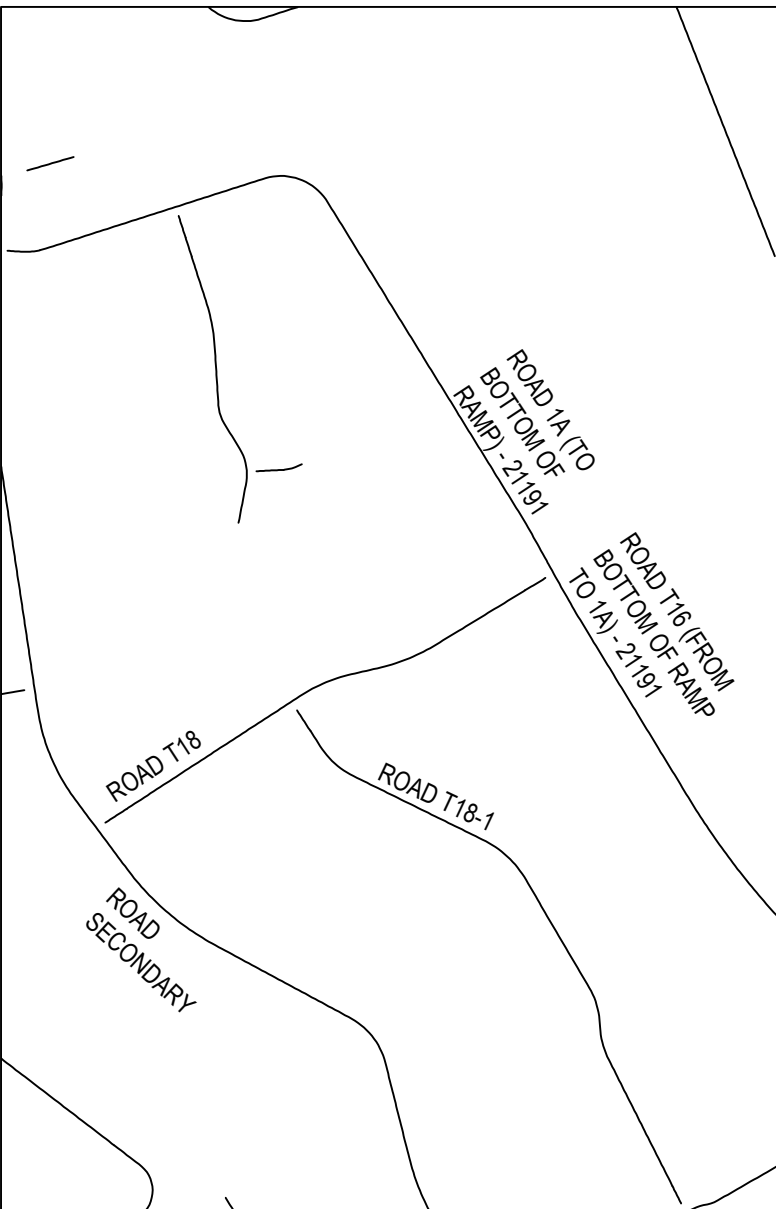
SECTION ROAD T18
SCALE H:1:500 V:1:100

CONTRACTOR TO REFER
TO NOTES FOR PIPE
MATERIALS

ALL DRAINAGE AND PROPOSED
ROAD LEVELS TAKEN FROM PFA
DESIGN AND AMENDED TO SUIT
CLIENT INSTRUCTIONS. SUBJECT
TO ALL RELEVANT APPROVALS
PRIOR TO CONSTRUCTION AND
SUBJECT TO CHANGE.

NOTES

1. ALL ADOPTABLE DRAINAGE WORKS HAVE BEEN DESIGNED AND ARE TO BE CONSTRUCTED IN ACCORDANCE WITH "SEWERS FOR ADOPTION 6TH EDITION" AND WATER AUTHORITY SUPPLEMENT GUIDELINES AND STANDARD DETAILS
2. ALL CLAY PIPE WORK SHALL BE EXTRA STRENGTH CLAYWARE TO B.S EN 295:1991 PART 1
3. ALL PRECAST CONCRETE PIPEWORK SHALL BE TO THE CLASS STATED ON THE DRAWINGS IN ACCORDANCE WITH B.S EN 1916:2002. ALSO, ALL MANHOLES AND CHAMBERS SHALL BE TO B.S EN 1917:2002
4. THE CONTRACTOR MAY ELECT TO USE REINFORCED PVC PIPES AS COVERED BY B.S 4680:2000 & B.S EN 1401-1. STRUCTURED WALL UPVC PIPES TO COMPLY WITH WIS 4-35-01 UPTO AND INCLUDING 300MM. (BY PRIOR AGREEMENT WITH ADOPTING AUTHORITY) MAX. PIPE LENGTH TO BE 3.0M
5. ALL LEVELS RELATE TO TOPOGRAPHICAL SURVEY DATUM
6. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS
7. PLOT DRAINAGE CONNECTIONS TO SEWERS MUST BE 150mm DIAMETER AND UNLESS OTHERWISE STATED LAID TO THE INVERT SHOWN.
8. LEVELS GIVEN ON DRAGOUT CHAMBERS ARE INCOMING PIPE LEVELS
9. PLOT DRAINAGE RUNS TO BE KEPT WITHIN THE CURTILAGE OF THE PLOT THEY SERVE WHEREVER POSSIBLE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ANY EXISTING INVERT LEVELS AND EXISTING SITE LEVELS (EXISTING BOUNDARY LEVELS) INDICATED ON DRAWINGS ARE CORRECT BEFORE WORKS COMMENCE.
11. ALL CONNECTIONS TO ADOPTABLE SEWERS SHALL BE MANUFACTURED JUNCTION PIPES. SADDLE CONNECTIONS WILL NOT BE PERMITTED, UNLESS SPECIFIED.
12. ALL SEWERS FOR ADOPTION WITH GREATER THAN 1.20M COVER IN ROADS OR 0.9m COVER IN FIELDS SHALL HAVE CLASS S GRANULAR BED AND SURROUND.
13. ANY SEWER FOR ADOPTION WITH LESS THAN 1.2M COVER IN ROADS OR 0.9m COVER IN FIELDS SHALL HAVE A MINIMUM OF 150mm ST4 CONCRETE SURROUND. FLEXIBILITY SHALL BE MAINTAINED BY THE PROVISION OF FLEXCELL OR SIMILAR APPROVED JOINT FILLER BREAKS IN THE CONCRETE SURROUND AT EACH PIPE JOINT
14. IT IS THE RESPONSIBILITY FOR THE CONTRACTOR TO CHECK ALL ONSITE EXISTING GROUND LEVELS PRIOR TO COMMENCING AND IF THERE ARE ANY DISCREPANCIES THE CONTRACTOR MUST REPORT TO THE ENGINEER IMMEDIATELY
15. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE DRAINAGE AUTHORITY OF THE COMMENCEMENT OF ANY DRAINAGE WORKS AND TO COMPLETE ANY REQUIRED SEWER CONNECTION FORMS INCLUSIVE OF PAYING ANY REQUIRED FEES. THE CONTRACTOR MUST ALLOW FOR THE SUPERVISION OF THE SEWER CONSTRUCTION WORKS BY THE LOCAL AUTHORITY AND NOTIFY THE SUPERVISING OFFICER, GIVING NOTICE WHICH IN ACCORDANCE WORTH THE L.A REQUIREMENTS.
16. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO APPLY FOR ANY REQUIRED ROAD OPENING PERMITS WITH THE LOCAL AUTHORITY INCLUDING THE PAYMENT OF ANY FEES
17. BEFORE COMMENCING ANY WORKS ON SITE, THE CONTRACTOR MUST CONTACT THE RELEVANT STATUTORY UNDERTAKER AND BE IN POSSESSION OF THE LATEST AVAILABLE DRAWINGS FROM THE STATUTORY UNDERTAKERS WHICH SHOWS DETAILS OF THEIR SERVICES/APPARATUS. THE CONTRACTOR MUST CONFIRM EXACT LOCATION AND DEPTH OF ANY SERVICES/APPARATUS BY THE USE OF ELECTRO-LOCATION OR SIMILAR DEVICES AND BY HAND DUG TRIAL HOLES. MECHANICAL EXCAVATOR, POWER TOOLS ETC. MUST NOT BE USED TO LOCATE EXISTING SERVICES/APPARATUS.
18. COUNCILS HIGHWAY SUPERVISION OFFICER REQUIRED ONSITE THROUGHOUT CONSTRUCTION. DESIGN SUBJECT TO CBR TESTING TO BE AGREED WITH HIGHWAYS OFFICER ONSITE.
19. SUBJECT TO HIGHWAYS APPROVAL
20. SUBJECT TO WATER AUTHORITY APPROVAL.
21. ALL PIPES TO BE 100mm DIAMETER UNLESS OTHERWISE STATED. ALL SURFACE WATER LATERAL CONNECTIONS TO BE 150mm DIAMETER.



PLAN VIEW OF ROAD REFERENCES
SCALE 1:2000

Rev:	Description:	Date:	By:	Chd:
Status:	PRELIMINARY			
Client:	BELLWAY WESSEX			
Project:	BOORLEY GREEN 26 UNITS			
Dwg Title:	LONGITUDINAL SECTIONS SHEET 4 OF 4			
ELLUC Projects				
ELLUC PROJECTS 423 KIRKSTALL ROAD AIREDALE HOUSE LEEDS LS4 2EW				
t: (0113) 357 2100 info@ellucprojects.co.uk www.ellucprojects.co.uk				
Scale:	Size:	First Issue:	Drawn:	Checked:
AS SHOWN	A1	13/09/2022	IC	MC
Drawing No:				
22072-C-203-A01				