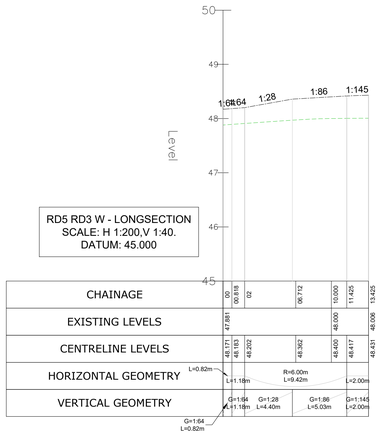
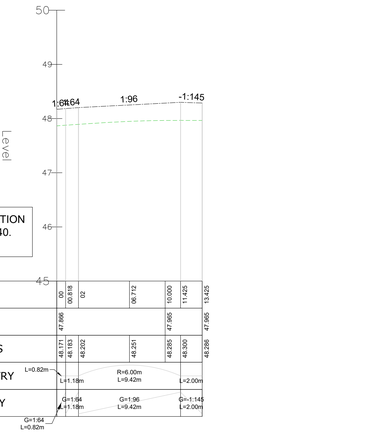


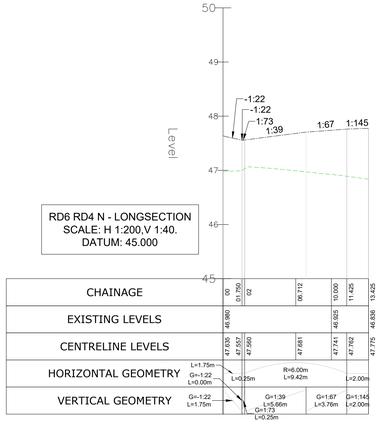
RD5 RD3 W - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	00.818	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.891				48.000		48.006
CENTRELINE LEVELS	48.171	48.183	48.202	48.362	48.400	48.417	48.431
HORIZONTAL GEOMETRY	L=0.82m	L=1.18m		R=6.00m L=9.42m			L=2.00m
VERTICAL GEOMETRY	G=1.64 L=0.82m	G=1.64 L=1.18m	G=1.28 L=4.40m		G=1.86 L=5.03m	G=1.145 L=2.00m	



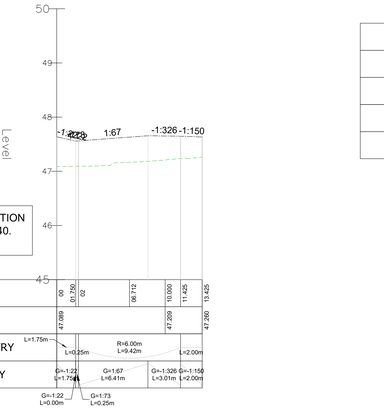
RD5 RD3 E - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	00.818	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.990				47.995		47.995
CENTRELINE LEVELS	48.171	48.183	48.202	48.251	48.285	48.300	48.286
HORIZONTAL GEOMETRY	L=0.82m	L=1.18m		R=6.00m L=9.42m			L=2.00m
VERTICAL GEOMETRY	G=1.64 L=0.82m	G=1.64 L=1.18m		G=1.96 L=9.42m		G=1.145 L=2.00m	



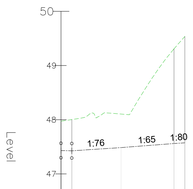
RD6 RD4 N - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	01.750	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	46.980				46.925		46.836
CENTRELINE LEVELS	47.835	47.557	47.560	47.681	47.741	47.762	47.775
HORIZONTAL GEOMETRY	L=1.75m	L=0.25m		R=6.00m L=9.42m			L=2.00m
VERTICAL GEOMETRY	G=-1.22 L=1.75m		G=1.39 L=5.66m	G=1.73 L=0.25m	G=1.67 L=3.76m	G=1.145 L=2.00m	



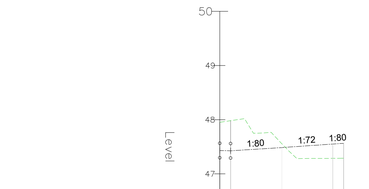
RD6 RD4 S - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	01.750	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.089				47.209		47.290
HORIZONTAL GEOMETRY	L=1.75m	L=0.25m		R=6.00m L=9.42m			L=2.00m
VERTICAL GEOMETRY	G=-1.22 L=0.00m	G=-1.22 L=1.75m	G=1.67 L=6.41m		G=-1.326 L=3.01m	G=-1.150 L=2.00m	



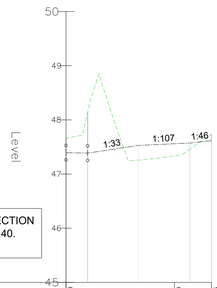
RD4RD4A - W - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	01	05.712	10.000	10.425	11.425
EXISTING LEVELS	47.972				49.205	49.537
CENTRELINE LEVELS	47.431	47.426	47.488	47.564	47.590	47.573
HORIZONTAL GEOMETRY	L=1.00m		R=6.00m L=9.42m			L=1.00m
VERTICAL GEOMETRY	G=??? L=???m	G=1.76 L=4.54m		G=1.65 L=4.88m	G=1.90 L=1.00m	



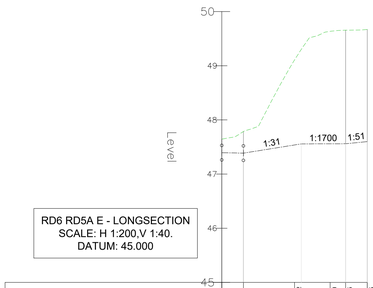
RD4RD4A - E - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	01	05.712	10.000	10.425	11.425
EXISTING LEVELS	47.902				47.205	47.268
CENTRELINE LEVELS	47.431	47.426	47.488	47.545	47.550	47.563
HORIZONTAL GEOMETRY	L=1.00m		R=6.00m L=9.42m			L=1.00m
VERTICAL GEOMETRY	G=??? L=???m	G=1.80 L=4.73m		G=1.72 L=4.69m	G=1.90 L=1.00m	



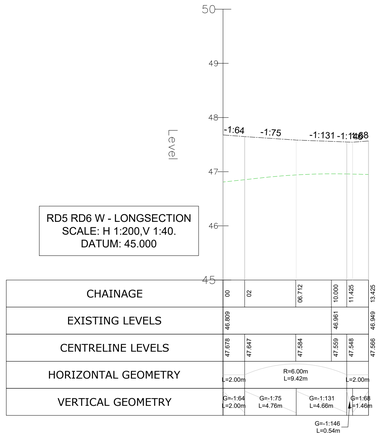
RD6 RD5A W - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00.000			10.000	13.425
EXISTING LEVELS	47.664			47.336	47.738
HORIZONTAL GEOMETRY	L=2.00m		R=6.00m L=9.42m		L=2.00m
VERTICAL GEOMETRY	G=??? L=???m	G=1.33 L=4.67m	G=1.107 L=4.75m	G=1.46 L=2.00m	



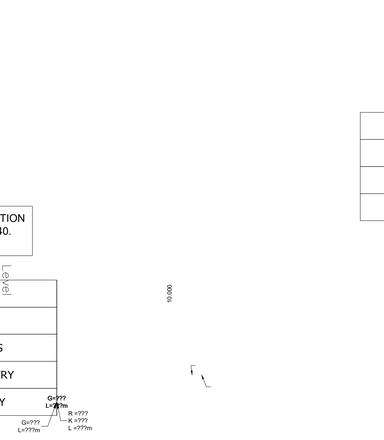
RD6 RD5A E - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.646			48.835		48.660
CENTRELINE LEVELS	47.394	47.386	47.537	47.559	47.560	47.560
HORIZONTAL GEOMETRY	L=2.00m		R=6.00m L=9.42m			L=2.00m
VERTICAL GEOMETRY	G=??? L=???m	G=1.31 L=5.34m		G=1.1700 L=4.09m	G=1.51 L=2.00m	



RD5 RD6 W - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	46.809			46.961		46.940
CENTRELINE LEVELS	47.678	47.647	47.564	47.559	47.548	47.566
HORIZONTAL GEOMETRY	L=2.00m		R=6.00m L=9.42m			L=2.00m
VERTICAL GEOMETRY	G=-1.64 L=2.00m	G=-1.75 L=4.76m	G=-1.131 L=4.66m	G=1.68 L=1.46m		



RD5 RD6 E - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 0.000

CHAINAGE	
EXISTING LEVELS	
CENTRELINE LEVELS	
HORIZONTAL GEOMETRY	
VERTICAL GEOMETRY	G=??? L=???m

NOTES

1. DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT INFORMATION.
3. ALL DATUM LEVELS ARE IN METRES AND DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015
DESIGNERS HAZARD INFORMATION

- IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.
- SERVICES TO BE LOCATED
- MANUAL LIFTING/ HANDLING
- HOT MATERIAL WORKING
- CUTTING/ DUST
- LIVE SEWER FLOWS/ LEPTOSPIROSIS
- DEEP EXCAVATIONS, COLLAPSE/ FALLING

ALL WORKS TO BE CARRIED OUT BY SUITABLY TRAINED OPERATIVES PROVIDED WITH CORRECT PPE.

THE ABOVE NOTES REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING.
REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

SETTING OUT NOTE:
THE DRAWING HAS BEEN REPOSITIONED FROM A LOCAL GRID TO ORDNANCE SURVEY COORDINATES USING SETTING OUT DATA PROVIDED BY OTHERS (ASC.22.787A - PARCEL 13. BY URBAN & CIVIC)

THESE COORDINATES HAVE NOT BEEN INDEPENDENTLY CHECKED OR VERIFIED. SWECO ACCEPTS NO LIABILITY FOR THE ACCURACY OF THE SETTING OUT INFORMATION AND ANY RELIANCE PLACED UPON IT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SETTING OUT INFORMATION PRIOR TO COMMENCEMENT OF WORKS.

ALL WORKS TO PUBLIC SEWERS TO BE TO THE REQUIREMENTS, SATISFACTION AND APPROVAL OF IWNL

SURFACE WATER OUTFALLS & WATERCOURSE WORKS SUBJECT TO LLFA APPROVAL

ALL HIGHWAYS WORKS TO BE TO THE REQUIREMENTS, SATISFACTION AND APPROVAL OF CAMBRIDGESHIRE COUNTY COUNCIL HIGHWAYS

CONTRACTOR TO LOCATE AND INCORPORATE POSITION OF UTILITIES INTO WORKS PLAN AND RAMS AND CARRY OUT THE NECESSARY LIAISON WITH ASSET OWNERS BEFORE COMMENCING WORKS

PRIVATE CONNECTIONS TO THE ADOPTABLE SEWERS ARE TO BE MINIMUM 100mm DIA. AND LAID SOFFIT TO SOFFIT

NO PLANTING WITHIN 3m OF ANY ADOPTABLE SEWER. ANY PLANTING BETWEEN 3m-6m TO HAVE ROOT PROTECTION TO IWNL REQUIREMENTS / APPROVAL

Rev	Date	Amendment Details	Dr'n	Chk'	App'
P03	07.10.2026	UPDATED TO SUIT HIGHWAY COMMENTS	DM	DM	JB
P02	30.06.2026	UPDATED TO SUIT LATEST SITE LAYOUT RECEIVED ON 19.06.2026.	DM	DM	JB
P01	15.05.2026	FIRST ISSUE	DM	DM	JB

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South Kiln
44 Felaw Street
Ipswich
IP2 8SJ
Tel: +44 (0)1473 231 100
Web: www.sweco.co.uk

SWECO

Client
DENBURY HOMES

Project Title
ALCONBURY WEALD
PARCEL 13

Drawing Title
HIGHWAY
LONGITUDINAL SECTIONS
SHEET 7 - JUNCTIONS

Purpose Of Issue
PRELIMINARY

Status	Status Description
S0	INITIAL STATUS OR WIP

Drawn	Designed	Checked	Approved
DM	DM	JB	JB

Sheet Size	Scale	Sweco Ref	Revision
A0	AS SHOWN	65218147	P03

Drawing Number
ALC-SWE-XX-XX-D-C-00341

\\sweco.se\GB\LDS01\Project\6515\65218147_Alconbury_Parcel13\000\D-Z-0000_Drawings\01-WIP\01-DWG\ ALC-SWE-ZZ-XX-D-C-00335 - Highway Longitudinal Sections.dwg