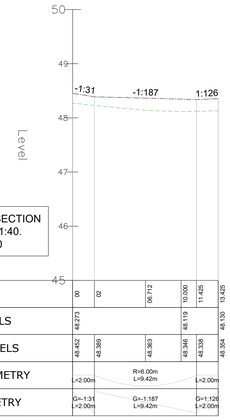


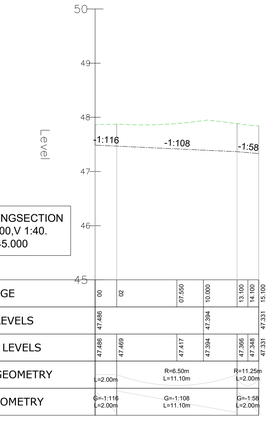
RD1RD3 - NW - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.553	10.000	11.106	12.106	13.106
EXISTING LEVELS	49.270			49.093			48.994
CENTRELINE LEVELS	48.451	48.387	48.296	48.226	48.204	48.196	48.189
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.14m		L=2.00m	R=22.50m L=2.00m		
VERTICAL GEOMETRY	G=-1:32 L=2.00m	G=-1:50 L=9.14m		G=-1:142 L=2.00m			



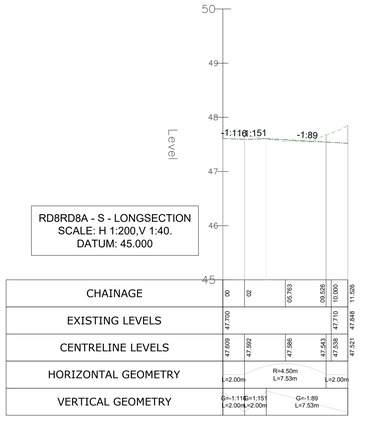
RD1RD3 - NE - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	48.273			48.119		48.130
CENTRELINE LEVELS	48.452	48.389	48.363	48.346	48.338	48.304
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m		L=2.00m		
VERTICAL GEOMETRY	G=-1:31 L=2.00m	G=-1:187 L=9.42m		G=-1:126 L=2.00m		



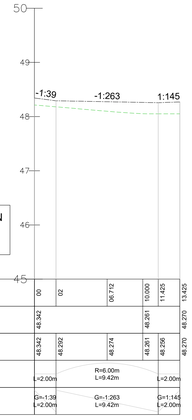
RD8RD8A N - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	07.550	10.000	13.100	14.100	15.100
EXISTING LEVELS	47.486			47.394			47.331
CENTRELINE LEVELS	47.486	47.499	47.417	47.394	47.366	47.348	47.331
HORIZONTAL GEOMETRY	L=2.00m		R=6.50m L=11.10m		R=11.25m L=2.00m		
VERTICAL GEOMETRY	G=-1:116 L=2.00m		G=-1:108 L=11.10m		G=-1:58 L=2.00m		



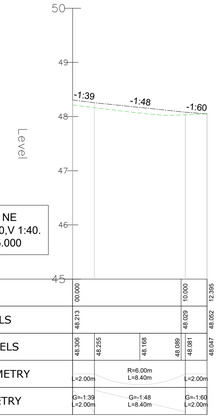
RD8RD8A - S - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	05.763	09.525	10.000	11.526
EXISTING LEVELS	47.700			47.710		47.648
CENTRELINE LEVELS	47.699	47.692	47.666	47.543	47.538	47.521
HORIZONTAL GEOMETRY	L=2.00m	R=4.50m L=7.53m		L=2.00m		
VERTICAL GEOMETRY	G=-1:116 L=2.00m	G=-1:151 L=2.00m	G=-1:89 L=7.53m			



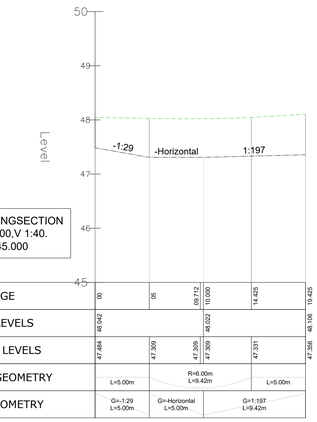
RD2RD3 - NW - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	48.342			48.261		48.270
CENTRELINE LEVELS	48.342	48.292	48.274	48.261	48.256	48.270
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m		L=2.00m		
VERTICAL GEOMETRY	G=-1:39 L=2.00m	G=-1:263 L=9.42m		G=1:145 L=2.00m		



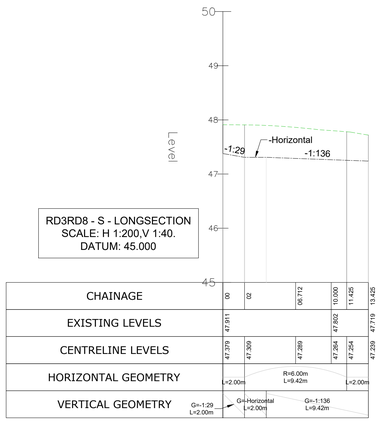
RD2RD3 - NE
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00.000				10.000	12.395
EXISTING LEVELS	48.213				48.029	48.062
CENTRELINE LEVELS	48.306	48.255	48.168	48.086	48.061	48.047
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=8.40m			L=2.00m	
VERTICAL GEOMETRY	G=-1:39 L=2.00m	G=-1:48 L=8.40m			G=-1:60 L=2.00m	



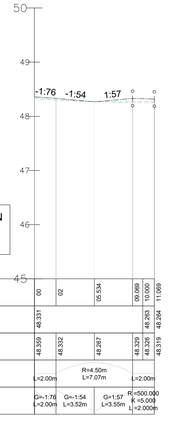
RD3RD8 - N - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	05	09.712	10.000	14.425	19.425
EXISTING LEVELS	48.042			48.022		48.106
CENTRELINE LEVELS	47.484	47.369	47.309	47.309	47.331	47.366
HORIZONTAL GEOMETRY	L=5.00m		R=6.00m L=9.42m		L=5.00m	
VERTICAL GEOMETRY	G=-1:29 L=5.00m	G=Horizontal L=5.00m		G=1:197 L=9.42m		



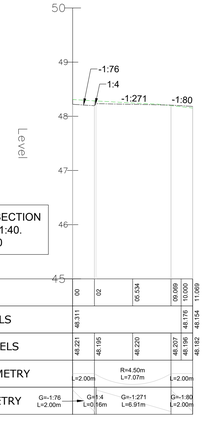
RD3RD8 - S - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.911			47.802		47.719
CENTRELINE LEVELS	47.379	47.309	47.289	47.264	47.254	47.239
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m			L=2.00m	
VERTICAL GEOMETRY	G=-1:29 L=2.00m	G=Horizontal L=2.00m	G=-1:136 L=9.42m			



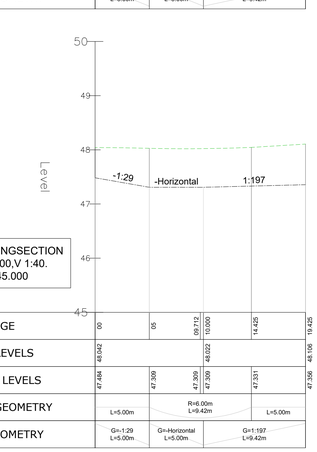
RD7ARD7 - N - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	05.534	09.069	10.000	11.069
EXISTING LEVELS	48.331			48.263	48.176	48.164
CENTRELINE LEVELS	48.359	48.332	48.297	48.329	48.326	48.319
HORIZONTAL GEOMETRY	L=2.00m	R=4.50m L=7.07m		L=2.00m		
VERTICAL GEOMETRY	G=-1:76 L=2.00m	G=-1:54 L=3.52m	G=1:57 L=3.55m	R=500.000 K =5.000 L=2.000m		



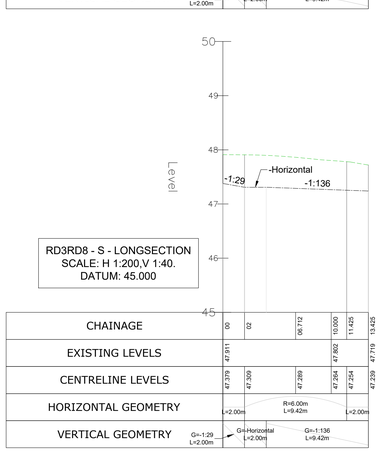
RD7ARD7 - S - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	05.534	09.069	10.000	11.069
EXISTING LEVELS	48.311			48.176	48.164	
CENTRELINE LEVELS	48.221	48.195	48.220	48.207	48.196	48.182
HORIZONTAL GEOMETRY	L=2.00m	R=4.50m L=7.07m		L=2.00m		
VERTICAL GEOMETRY	G=1:4 L=0.16m	G=-1:271 L=6.91m		G=-1:80 L=2.00m		



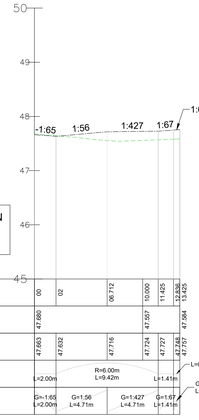
RD3RD8 - N - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	05	09.712	10.000	14.425	19.425
EXISTING LEVELS	48.042			48.022		48.106
CENTRELINE LEVELS	47.484	47.369	47.309	47.309	47.331	47.366
HORIZONTAL GEOMETRY	L=5.00m		R=6.00m L=9.42m		L=5.00m	
VERTICAL GEOMETRY	G=-1:29 L=5.00m	G=Horizontal L=5.00m		G=1:197 L=9.42m		



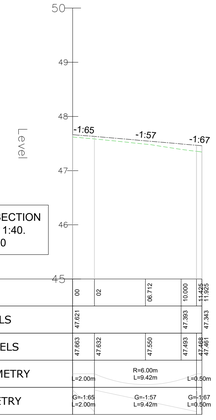
RD3RD8 - S - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.911			47.802		47.719
CENTRELINE LEVELS	47.379	47.309	47.289	47.264	47.254	47.239
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m			L=2.00m	
VERTICAL GEOMETRY	G=-1:29 L=2.00m	G=Horizontal L=2.00m	G=-1:136 L=9.42m			



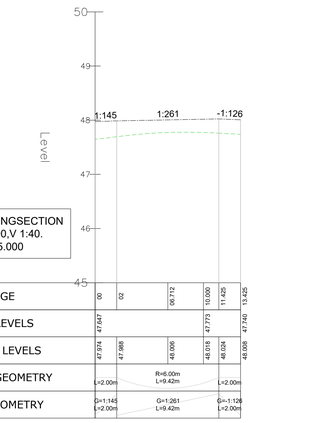
RD3RD7 - N - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	12.558	13.425
EXISTING LEVELS	47.660			47.557		47.564	
CENTRELINE LEVELS	47.663	47.632	47.716	47.724	47.727	47.746	47.757
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m			L=1.41m		
VERTICAL GEOMETRY	G=-1:65 L=2.00m	G=1:56 L=4.71m	G=1:427 L=4.71m	G=1:67 L=1.41m	G=1:67 L=0.59m		



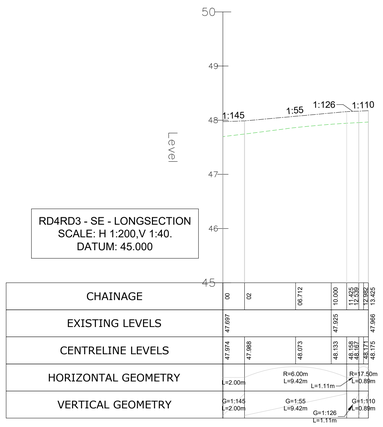
RD3RD7 - S - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	12.558	13.425
EXISTING LEVELS	47.621			47.393		47.343	
CENTRELINE LEVELS	47.663	47.632	47.550	47.493	47.469	47.461	
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m			L=0.00m		
VERTICAL GEOMETRY	G=1:65 L=2.00m	G=-1:57 L=9.42m		G=1:67 L=0.00m			



RD4RD3 - SW - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	13.425
EXISTING LEVELS	47.647			47.773		47.740
CENTRELINE LEVELS	47.974	47.988	48.000	48.018	48.024	48.008
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m			L=2.00m	
VERTICAL GEOMETRY	G=1:145 L=2.00m	G=1:261 L=9.42m		G=-1:126 L=2.00m		



RD4RD3 - SE - LONGSECTION
SCALE: H 1:200,V 1:40.
DATUM: 45.000

CHAINAGE	00	02	06.712	10.000	11.425	12.562	13.425
EXISTING LEVELS	47.697			47.625		47.596	
CENTRELINE LEVELS	47.974	47.988	48.073	48.133	48.126	48.111	48.076
HORIZONTAL GEOMETRY	L=2.00m	R=6.00m L=9.42m		L=1.11m	R=17.50m L=0.88m		
VERTICAL GEOMETRY	G=1:145 L=2.00m	G=1:55 L=9.42m	G=1:126 L=1.11m		G=1:110 L=0.88m		

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)

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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'
P04	07.10.2026	UPDATED TO SUIT HIGHWAY COMMENTS	DM	DM	JB
P03	16.09.2026	UPDATED TO SUIT LATEST SITE LAYOUT	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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SWECO

Client

DENBURY HOMES

Project Title

ALCONBURY WEALD
PARCEL 13

Drawing Title

HIGHWAY
LONGITUDINAL SECTIONS
SHEET 6 - JUNCTIONS

Purpose Of Issue			
PRELIMINARY			
Status: S0	Status Description: INITIAL STATUS OR WIP		
Drawn: DM	Designed: DM	Checked: JB	Approved: JB
Sheet Size: A0	Scale: AS SHOWN	Sweco Ref: 65218147	Revision: P04

Drawing Number

ALC-SWE-XX-XX-D-C-00340