



OAKLANDS FARM SOLAR PARK

Applicant: Oaklands Farm Solar Ltd

Environmental Statement

Appendix 4.7 – Detailed Site Access Engineering Drawings

January 2024

Document Ref: EN010122/APP/6.1/Appx 4.7

Revision: -

Planning Act 2008

Infrastructure Planning (Application: Prescribed Forms and

Procedure) Regulations 2009 - 5(2)(a)

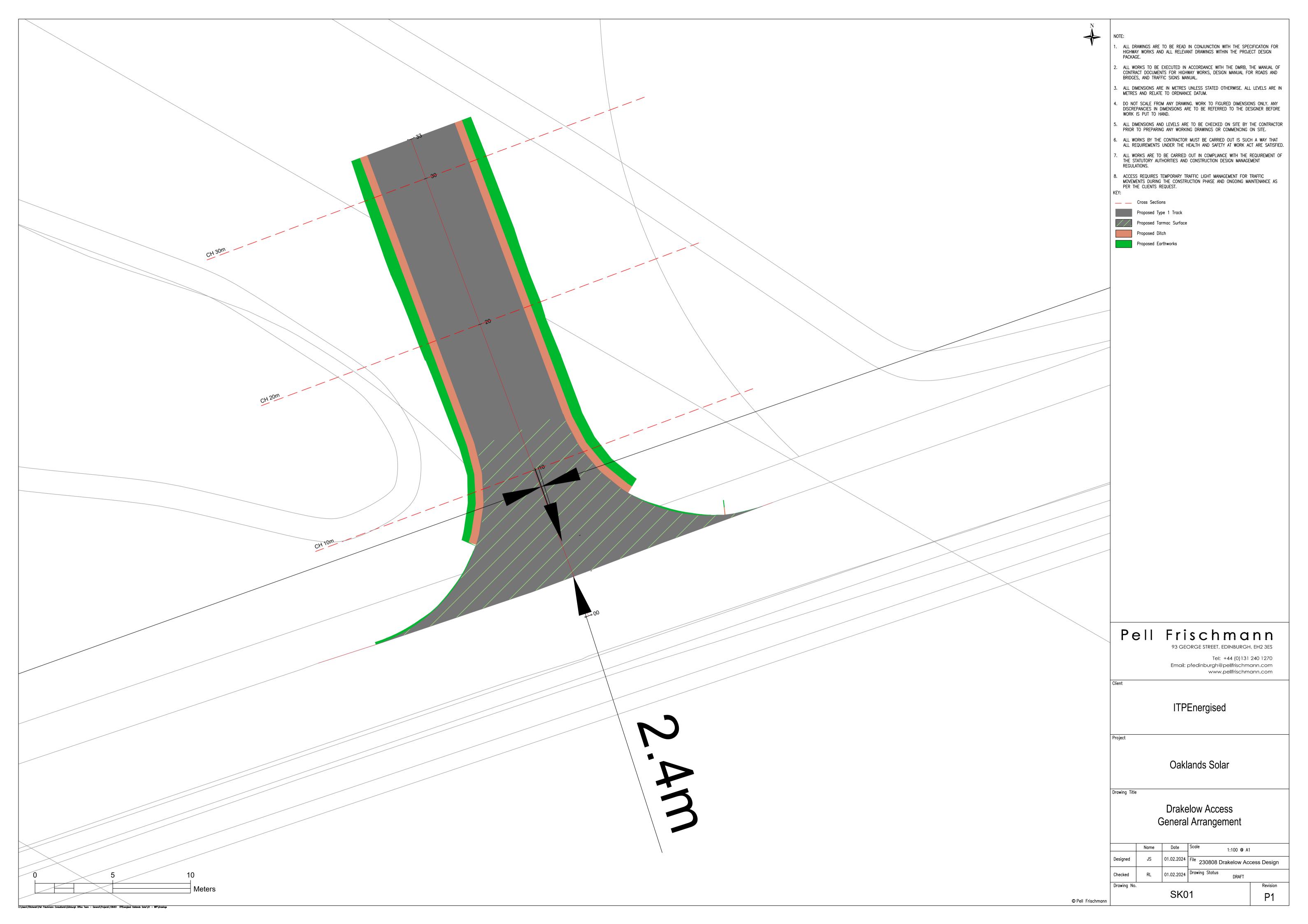


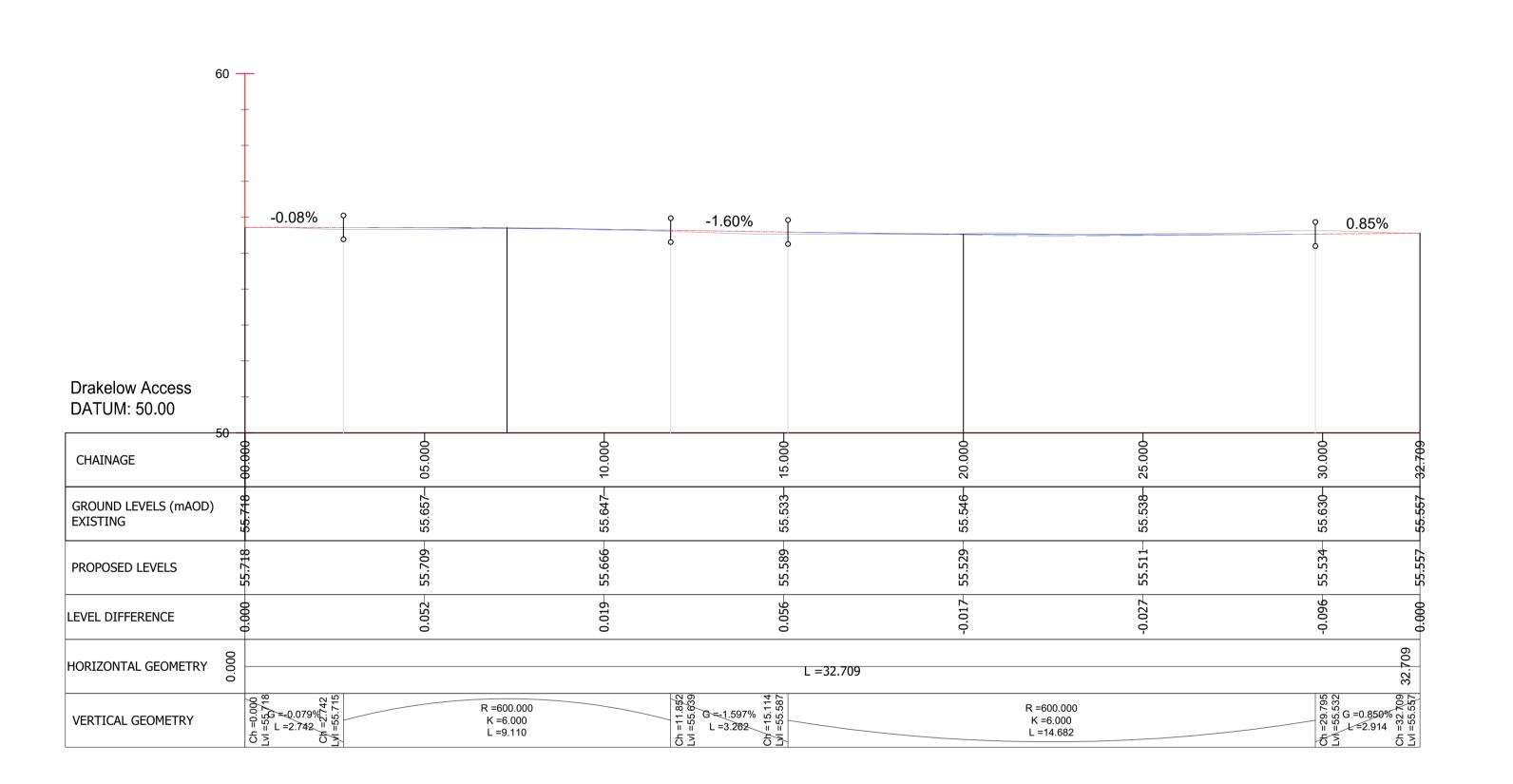
Oaklands Farm Solar Park - Environmental Statement Volume 3

Appendix 4.7: Detailed Site Access Engineering

Final report
Prepared by LUC
January 2024







NOTE:

- ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFIC HIGHWAY WORKS AND ALL RELEVANT DRAWINGS WITHIN THE PROJECT PACKAGE.
- 2. ALL WORKS TO BE EXECUTED IN ACCORDANCE WITH THE DMRB, THE CONTRACT DOCUMENTS FOR HIGHWAY WORKS, DESIGN MANUAL FOR ROBRIDGES, AND TRAFFIC SIGNS MANUAL.
- 3. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE. ALL LEY METRES AND RELATE TO ORDNANCE DATUM.
- 4. DO NOT SCALE FROM ANY DRAWING. WORK TO FIGURED DIMENSIONS ID DISCREPANCIES IN DIMENSIONS ARE TO BE REFERRED TO THE DESIGN WORK IS PUT TO HAND.
- 5. ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON S
- 6. ALL WORKS BY THE CONTRACTOR MUST BE CARRIED OUT IS SUCH A ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT A
- 7. ALL WORKS ARE TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUESTION THE STATUTORY AUTHORITIES AND CONSTRUCTION DESIGN MANAGEMEN' REGULATIONS.
- 8. ACCESS REQUIRES TEMPORARY TRAFFIC LIGHT MANAGEMENT FOR TRAF MOVEMENTS DURING THE CONSTRUCTION PHASE AND ONGOING MAINTE PER THE CLIENTS REQUEST.

KEY:
____ Existing Levels

Proposed Levels

Proposed Levels Vertical Curve

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Client

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Project

Oaklands Solar

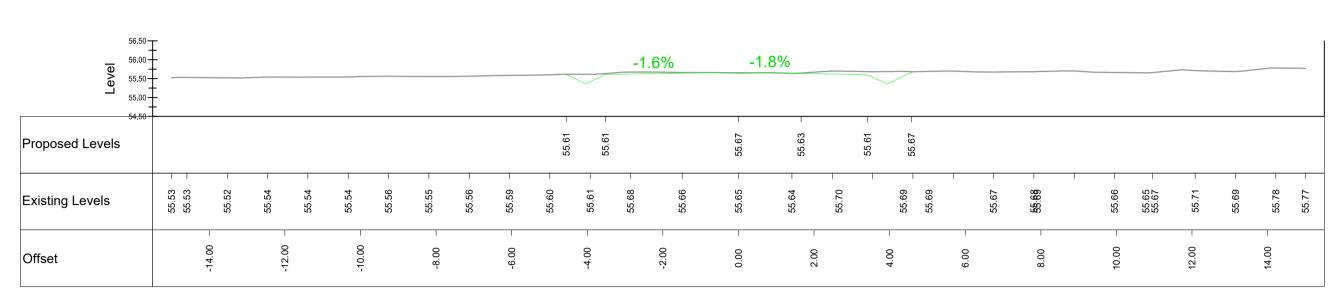
Drawing Title

Drakelow Access Longsections

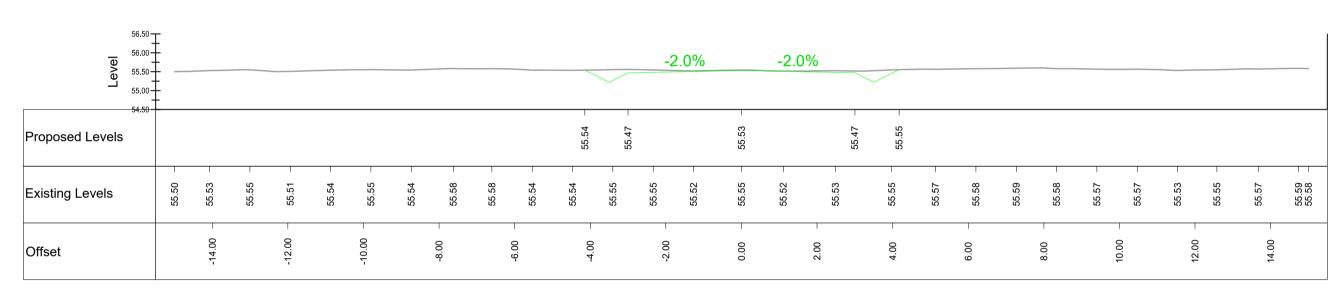
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Checked	RL	01.02.2024	Drawing Status DRAFT	
Drawing No.				

SK02

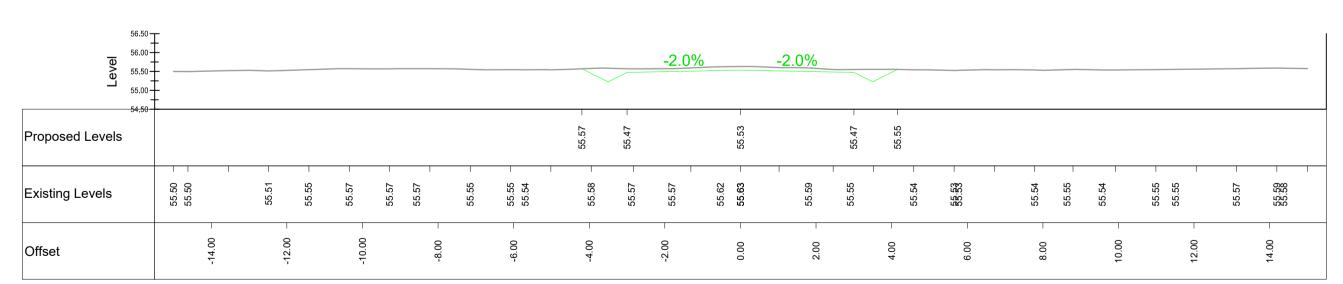
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Chainage 10.000



Chainage 20.000



Chainage 30.000

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____ Existing Levels

Proposed Levels

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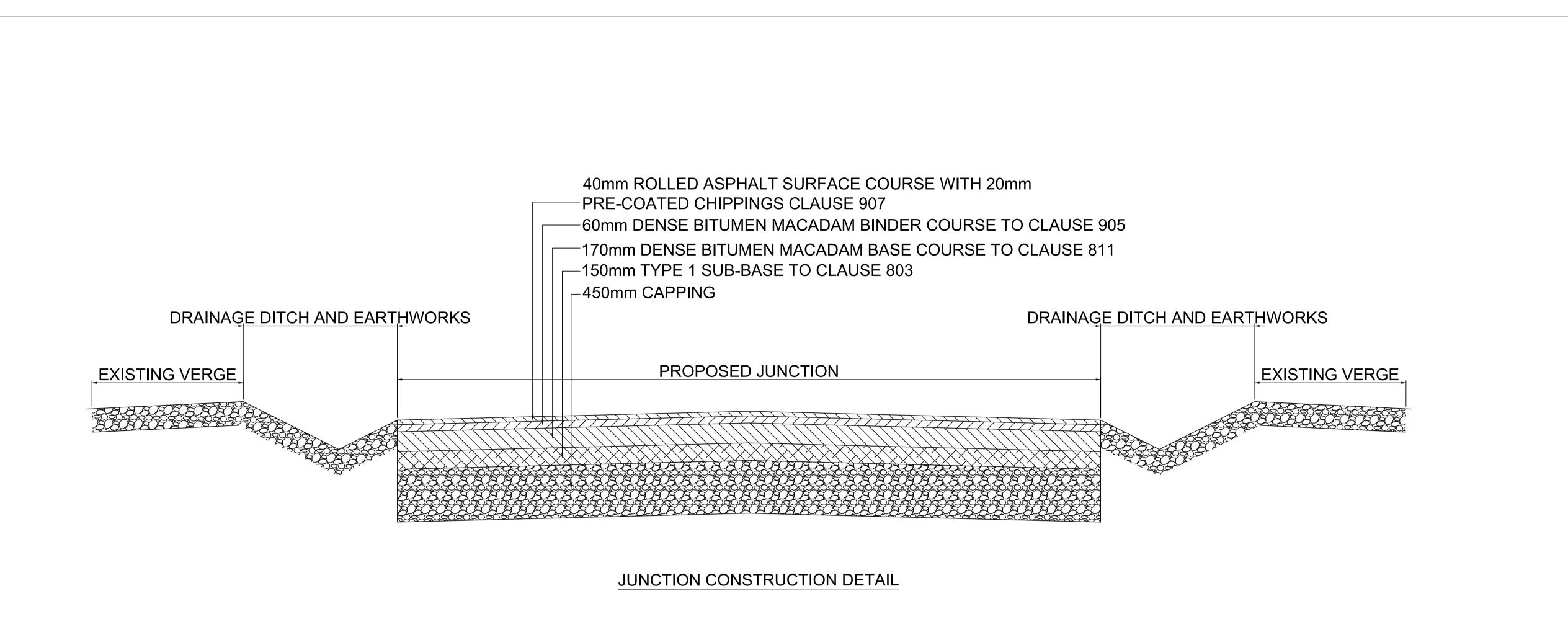
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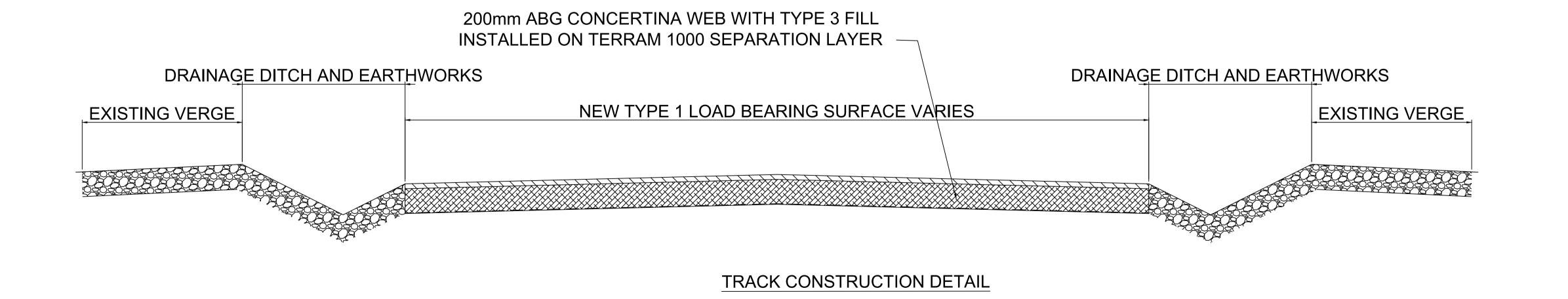
Drakelow Access Cross Sections

JS 01.02.2024 File 230808 Drakelow Access Design 01.02.2024 Drawing Status Checked

Revision SK03 P1

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ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR HIGHWAY WORKS AND ALL RELEVANT DRAWINGS WITHIN THE PROJECT DESIGN

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PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.

THE STATUTORY AUTHORITIES AND CONSTRUCTION DESIGN MANAGEMENT

ACCESS REQUIRES TEMPORARY TRAFFIC LIGHT MANAGEMENT FOR TRAFFIC MOVEMENTS DURING THE CONSTRUCTION PHASE AND ONGOING MAINTENANCE AS

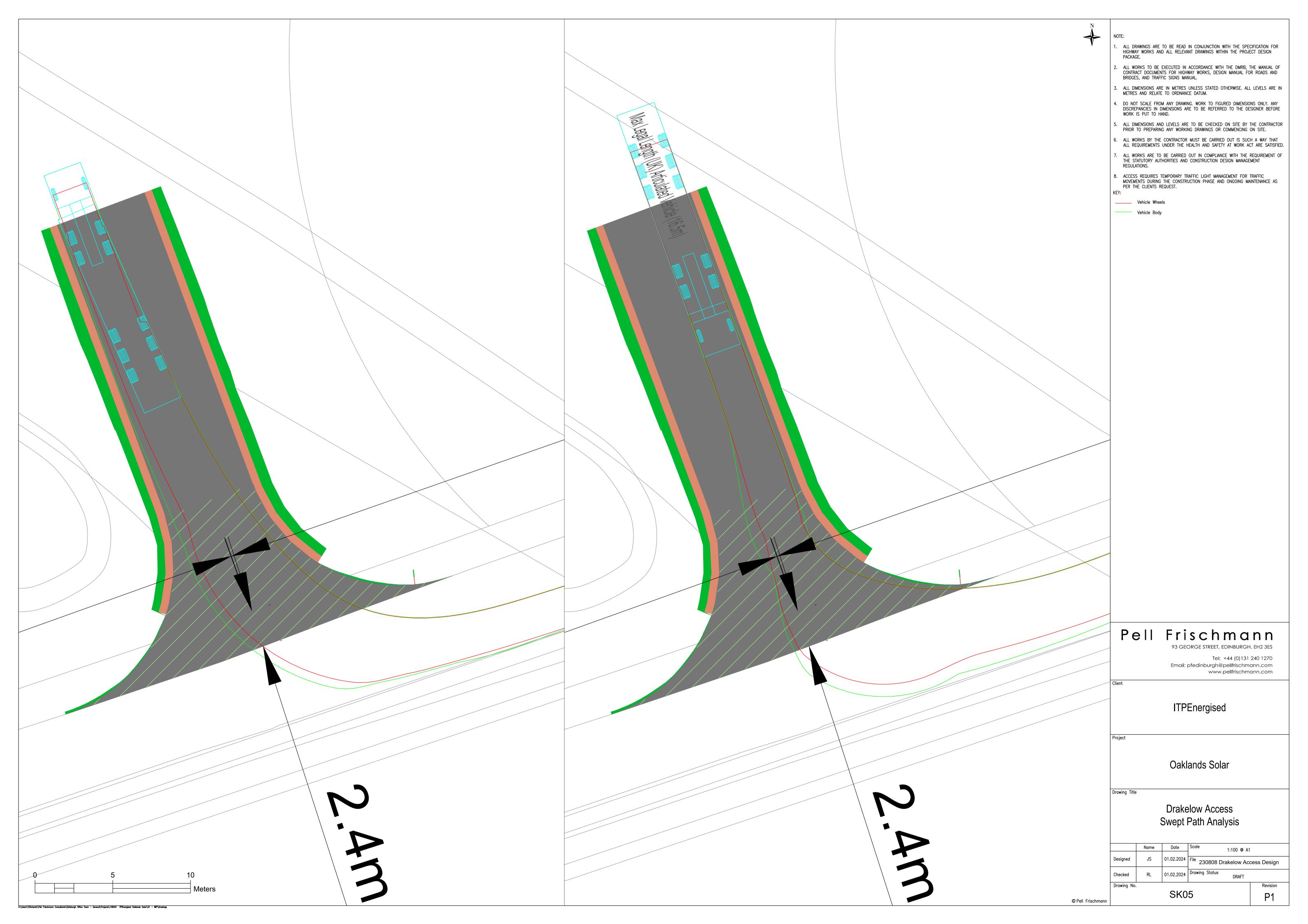
METRES AND RELATE TO ORDNANCE DATUM.

Drakelow Access Detailed Cross Section

Oaklands Solar

SK04

Drawing Title





Park Farm Entrance Junction Design



Existing Levels 62 to Remain 5.65% -2.09% 3.32% -2.76% 3.66% 4.84% 8.60% -0.72% 0.51% 1.24% -1.66% 4.96% -4.65% 3.86% 5.99% Junction North DATUM: 58.00 CHAINAGE GROUND LEVELS (mAOD) EXISTING

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Oaklands Solar

Drawing Title

Park Farm Junction Longsection

	Name	Date	Scale 1:100 @ A1
			,,,,,,
Designed	JS	01.02.2024	File 230829 Oaklands Park
			Farm Junction Design
01 1	0014	04 00 0004	Drawing Status
Checked	SCM	01.02.2024	DRAFT
	Designed Checked	Designed JS	Designed JS 01.02.2024

Drawing No.

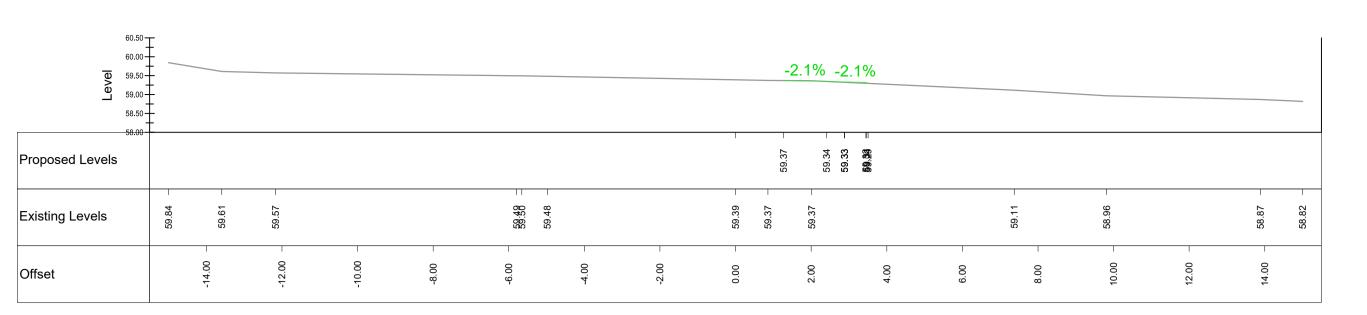
SK02

Revision

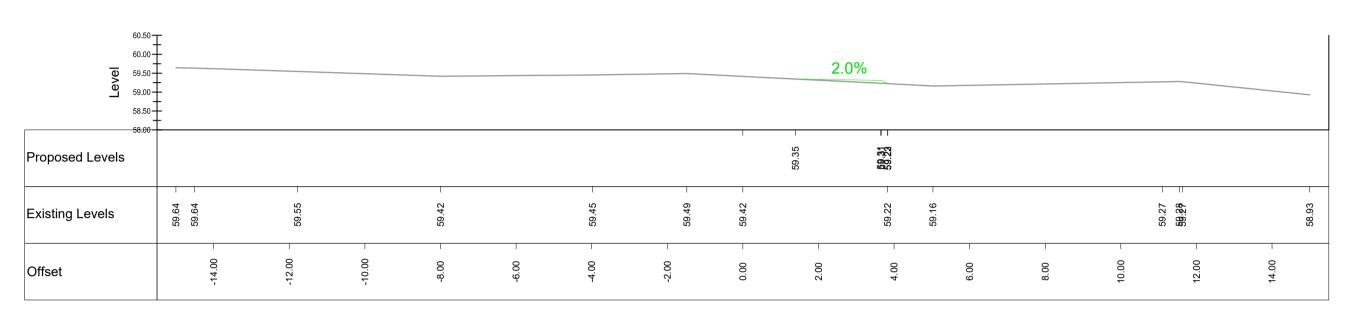
P1

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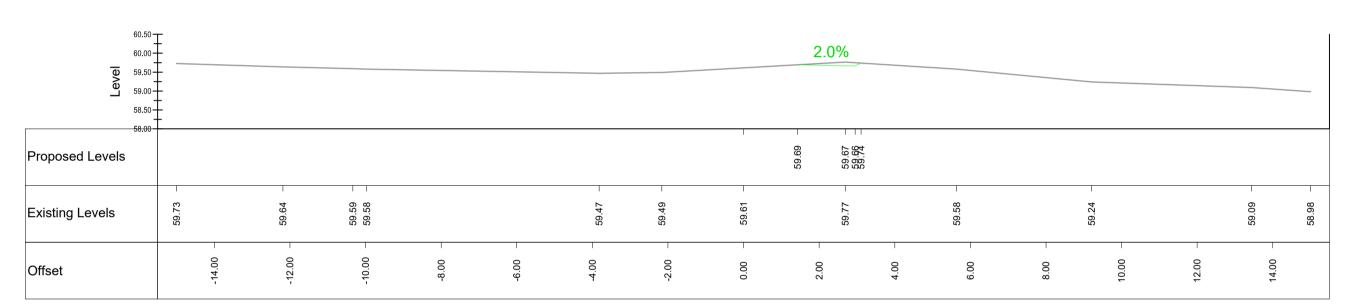
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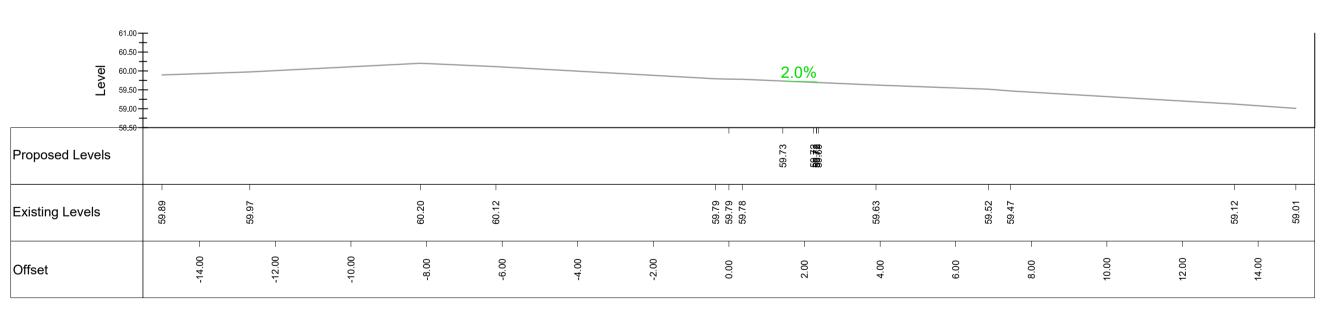
Chainage 10.000



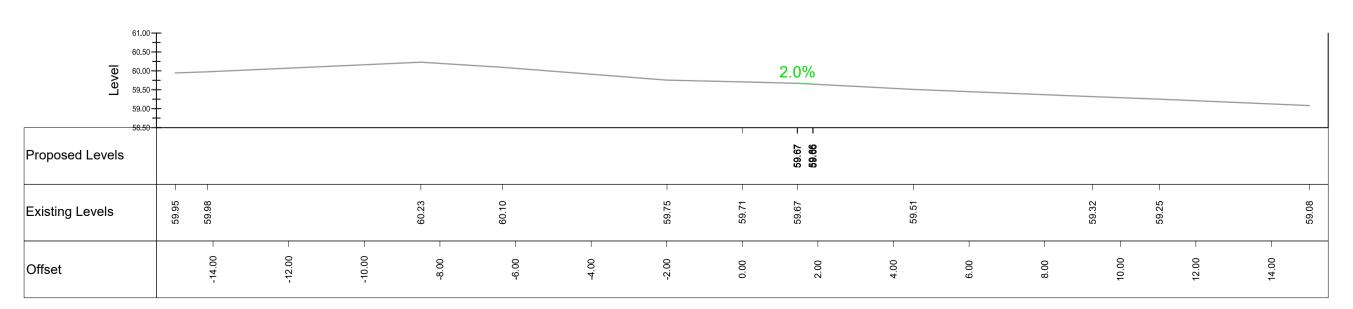
Chainage 15.000



Chainage 20.000



Chainage 25.000



Chainage 30.000

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_____ Existing Levels ----- Proposed Levels

Widening to tie into existing ground with a 1 in 2 batter.

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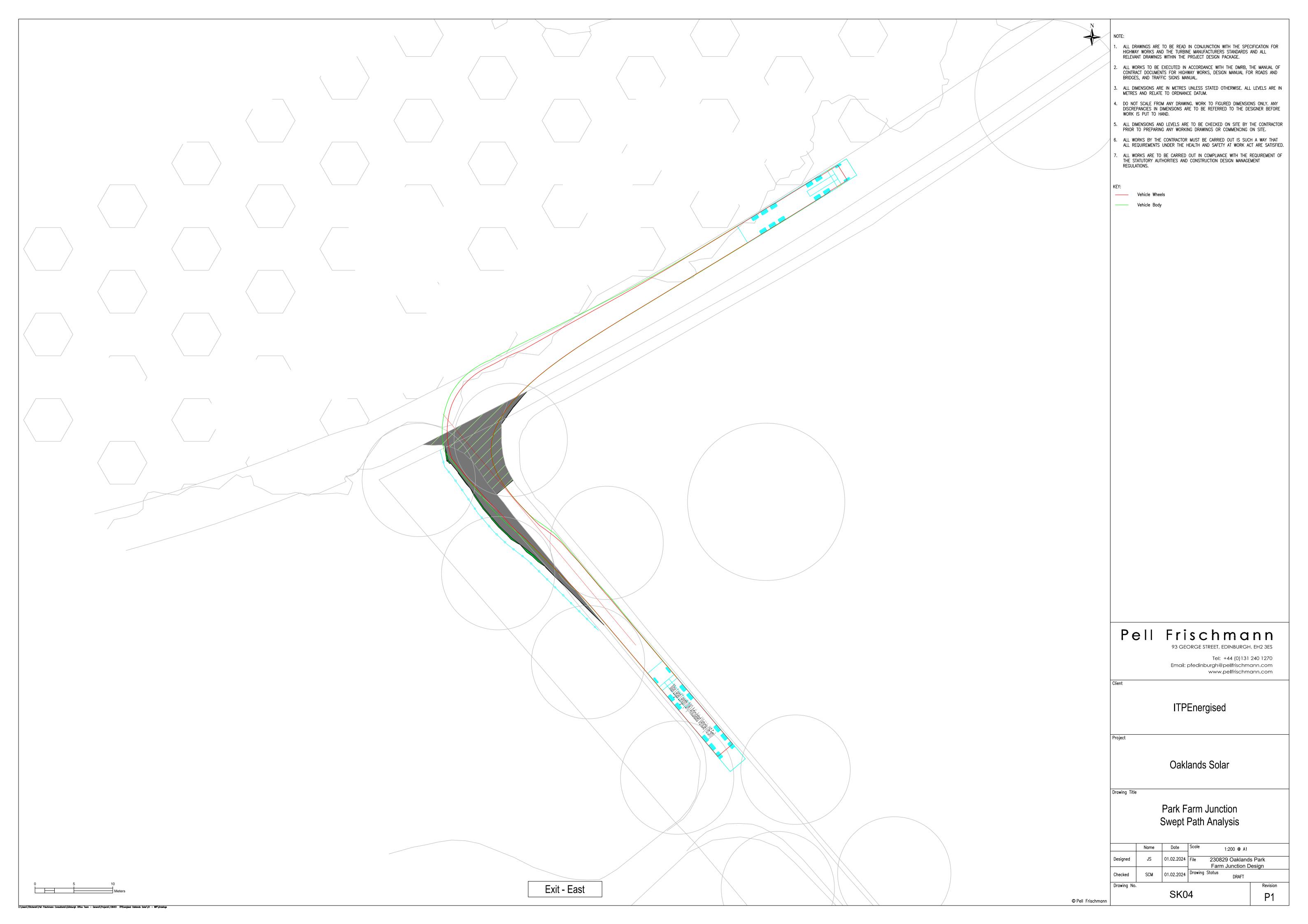
Drawing Title

Park Farm Junction **Cross Sections**

	Name	Date	Scale 1:100 @	A1
Designed	JS	01.02.2024	File 230829 Oaklan Farm Junction	
Checked	SCM	01.02.2024	Drawing Status DRAFT	Design
Drawing No.		SK0	2	Revision
		SNU	3	P1

\Users\TOtchereh\Pell Frischmann Consultants\Edinburgh Office Team — General\Projects\106451 | ITPEnergised Oaklands Solar\01 — WIP\Drawings

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200mm ABG CONCERTINA WEB WITH TYPE 3 FILL INSTALLED ON TERRAM 1000 SEPARATION LAYER

EARTHWORKS NEW TYPE 1 LOAD BEARING SURFACE VARIES EXISTING ROAD TO BE RESURFACED **EXISTING VERGE EXISTING VERGE** EXISTING CONSTRUCTION

JUNCTION WIDENING CONSTRUCTION DETAIL CHAINAGE 10

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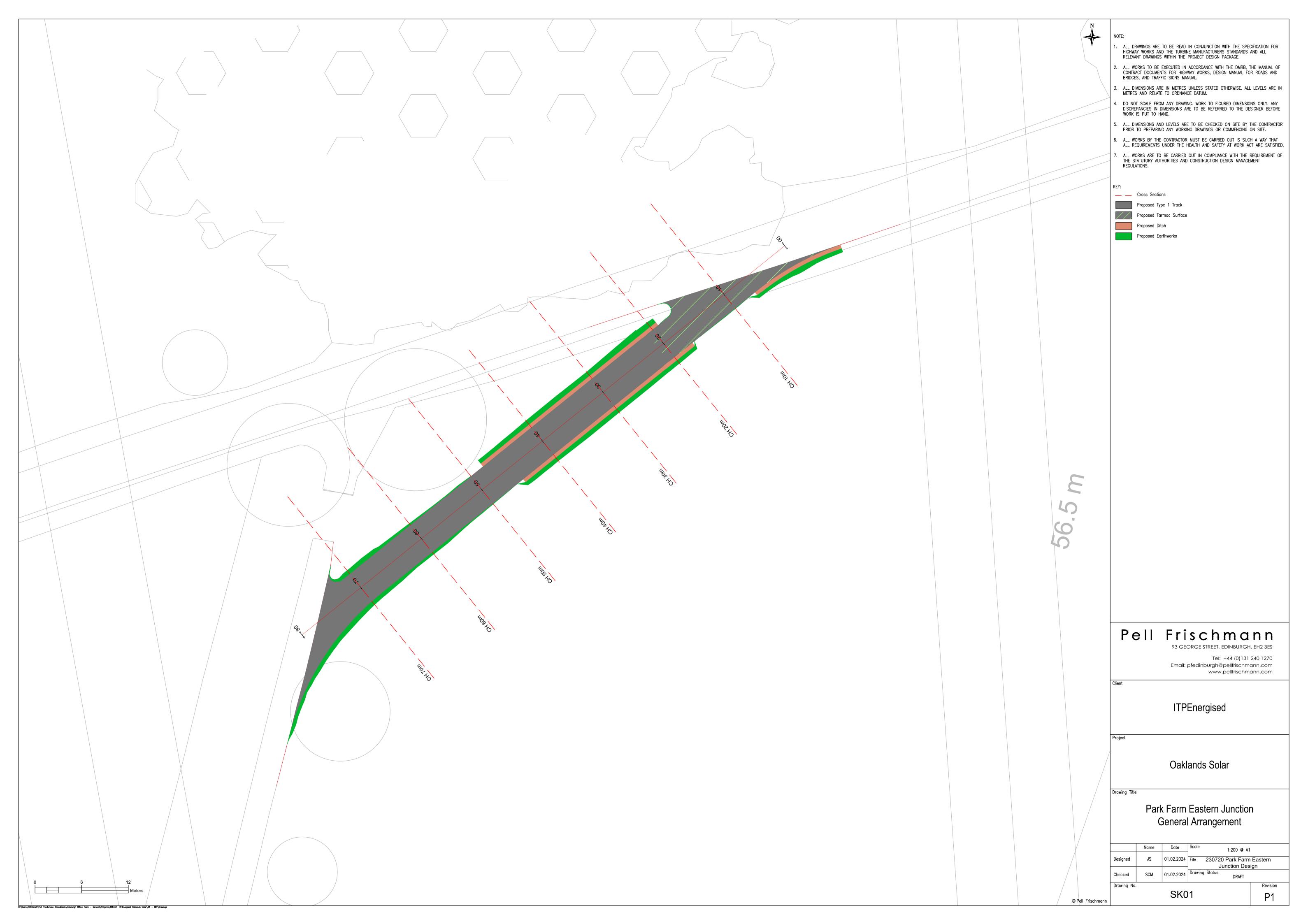
Drawing Title

Park Farm Junction **Detailed Cross Section**

230829 Oaklands Park Farm Junction Design 01.02.2024 Drawing Status

SK05

Park Farm Exit Junction Design



60 -	T															
	-0.44%	P		Υ		0.84%		Ŷ			°2.96%°			0	0.88%	
	-	0									, ,			•		
Slip Road DATUM: 50.00	 															
CHAINAGE	05.000	10.000	15.000	20.000	25.000-	30.000	35.000-	40.000	45.000-	50.000	55.000	60.000	65.000	70.000	75.000-	79.712
GROUND LEVELS (mAOD) EXISTING	57.031	57.065	57.030-	56.984	57.048-	57.116-	57.187	57.162-	57.213-	57.266-	57.309-	57.393-	57.450-	57.442-	57.532-	57.843
PROPOSED LEVELS	57.010	-56.988	56.979	57.009	57.051	57.093	57.135	57.177–	57.232	57.328	57.464	57.601–	57.700-	57.757—	57.801	57.843
LEVEL DIFFERENCE	0.000	-0.07	-0.051-	0.025	0.003	-0.023-	-0.052-	0.015	0.019	0.062	0.154	0.209-	0.250-	0.315	0.269–	0.000
HORIZONTAL GEOMETRY								L =79.712								79.712
VERTICAL GEOMETRY	O = 0.437% L = 11.086	Ch =11.086 LM =56.983	R =600.000 K =6.000 L =7.666	Ch = 18.752 LVI =56.999		G =0.841% L =22.327		Ch =41.079	R =60 K =6 L =12	0.000 .000 2.685	Ch = 51764 LV 1857427 Ch = 58547 LV 185,309	K	=600.000 =6.000 =12.428	Oh =68.975 LVI =57.748	G =0.884% L =10.737	Ch =79.7\2 Lvl =57.843

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____ Existing Levels

----- Proposed Levels

Proposed Levels Vertical Curve

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Drawing Title

Park Farm Eastern Junction Longsection

JS 01.02.2024 File 230720 Park Farm Eastern
Junction Design SCM 01.02.2024 Drawing Status Revision

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P1

SK02

58.00 57.50 57.50 57.50 57.50	ቜ _										-1.8	3%	_	2.79	6										_
Proposed Levels											56.91	- 96.99	- 66.99	57.04 – 57.10 –											
Existing Levels	- 62.99	- 08.99	- 62.99	- 82.99	- 62.99	56.82	- 28.99	56.84	56.86	- 26.87	- 06.99	57.01	- 90.75	57.11	57.13	57.16	57.15	57.15	57.15	57.16	57.18	57.21	57.27	57.33	- 22.32
Offset		-14.00	-12.00		-10.00		-8.00	-6.00		4.00	-2.00		0.00	2 00) i	4.00		00.9	8.00		10.00	12.00		14.00	

Chainage 10.000

58.00 67.50 57.00 57.00 56.50	_										-2	2.5%	6 -2	.0%									
Proposed Levels										- 26.92	- 26.92	57.01	57.04	56.79	57.73								
Existing Levels	= 20° = 1	56.90	- 26.90	56.95	56.93	- 26.91	56.95	56.93	- 96.99	- 26.99	56.98	- 86.98	- 90.75	57.12	57.17	57.19	57.21	57.20 -	57.18	57.17	57.17	57.20	57.23 – 57.25 –
Offset		-14.00	-12.00		-10.00	-8.00		- 00.9-	4.00		-2.00	0.00	0	2.00	4.00	00.9		8.00	10.00		12.00		14.00

Chainage 20.000

58.00 — 57.50 — 57.00 — 56.50 — 56.50 —	Ē —									_	-2.0)%-2	.0%										_
Proposed Levels										57.09	57.05	57.09	57.05	57.10									
Existing Levels	57.05 - 57.06 -	57.04	57.03	57.03	57.05	57.05	- 20.73	- 20.79	- 20.79	67.09	57.12	57.12	57.08	57.10	57.14	57.17	57.18	57.21	57.27	57.31	57.32	57.30	57:27
Offset	27	00.	-12.00 –	-10 00)	-8.00		- 00.9-	-4.00		-2.00	0.00	2.00	5	8	6.00		8.00	10.00		12.00	14 00	2

Chainage 30.000

58.00 – 57.50 – 57.00 – 56.50 –							-2.0	% -2 .0)%						
Proposed Levels	_					57.14	57.13	57.18	57.13 -						
Existing Levels	57.10 – 57.10 –	57.12 – 57.11 –	57.12 -	57.10	57.08 – 57.10 –	57.14	57.14 –	57.16 – 57.17 –	57.19	57.20 – 57.17 –	57.15	57.19 – 57.20 –	57.28	57.34 –	57.40 –
Offset	-14.00	-12.00	- 10.00	-8.00	-6.00	4.00	-2.00 –	0.00	2.00	4.00	00.9	8.00	10.00	12.00	14.00

Chainage 40.000

58.50 – 58.00 – 57.50 – 57.00	Ē										-2.0)% <i>-</i> 2	2.0%	6										-
Proposed Levels											= 28	33		- Z8 - Z8										
Proposed Levels											57.24	57.33		57.28										
Existing Levels	57.22 –	57.22	57.24	57.23	57.24	57.20	57.20	57.18 -	57.21	57.24	57.24	57.27	57.27	57.27	57.28	- 12.31	57.36	- 92.79	57.36	- 27.40	57.46	57.57	57.63	57.58
Offset		-14.00	-12.00		-10.00	c c	-8.00	-6.00		-4.00	-2.00	0.00	(7.00	4.00	009	9	8.00		10.00	12.00		14.00	

Chainage 50.000

58.50										-3	.1%	-2.	2%										_
Proposed Levels										±8.48	57.56	57.60	57.56	7:10									
Existing Levels	57:19 =	57.17 –	57.19	57.22	57.24	57.26	57.28	57.31	57.31	57.35	- 62.39	57.39	57.39 –	- 27.40	- 27.40	57.38	57.42	57.43	57.46	- 24.49	- 75.73	- 82.79	= 86:46
Offset		-14.00	-12.00	-10 00	9	-8.00		-6.00	4.00		-2.00	0.00	2.00		4.00	6.00		8.00	10.00		12.00	14.00)

Chainage 60.000

58.50 58.00 57.50	<u> </u>									-1	.4%	-1	.29	%										_
Proposed Levels	Ξ									57.45	57.74 -	- 92.76		57.73	57.44									
Existing Levels	57.29 – 57.30 –	57.31	- 12.31	57.33	57.39	57.38	57.42	57.45	57.45	57.45	57.44	57.44	57.44	57.44	- 27.44	- 09.79	- 99.79	57.65	57.65	57.63	- 19.79	57.50	57.47	57.48
Offset	-14:00		-12.00	-10.00		-8.00		00.9-	4.00	S	75.00	0.00		2.00	4.00		00.9	Ç.	8.00	10.00		12.00	14.00	

Chainage 70.000

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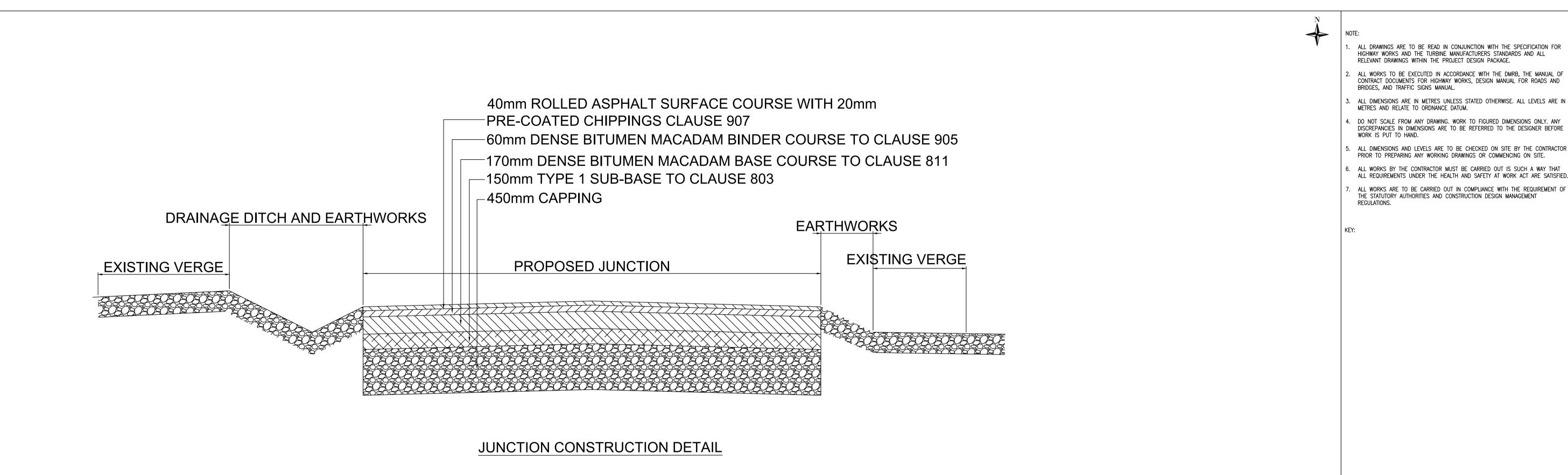
Park Farm Eastern Junction **Cross Sections**

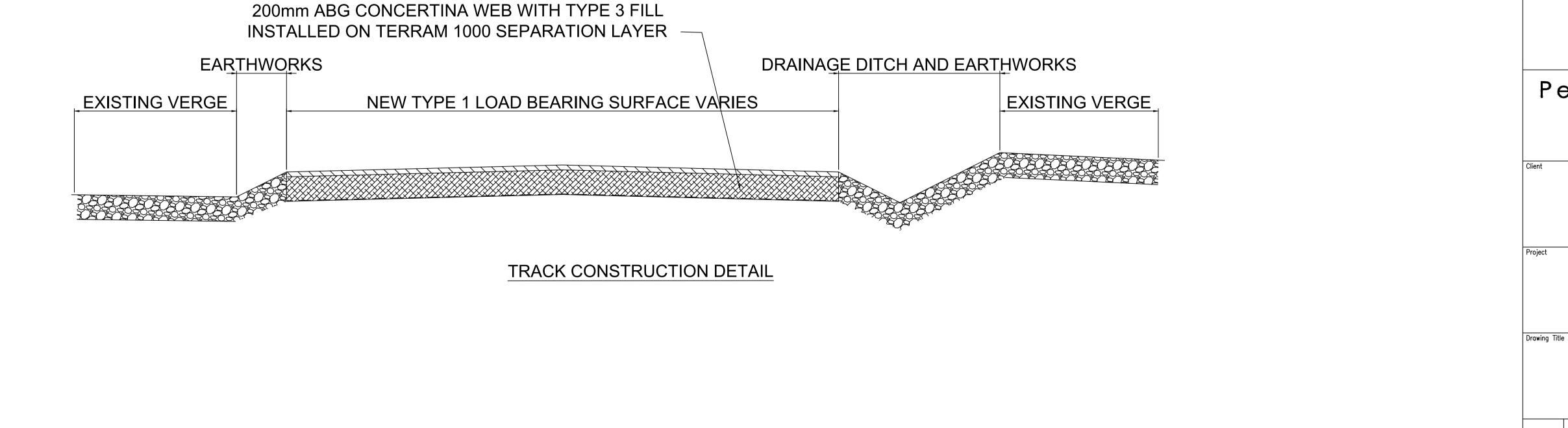
JS 01.02.2024 File 230720 Park Farm Eastern
Junction Design SCM 01.02.2024 Drawing Status Checked Revision

SK03

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P1





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Oaklands Solar

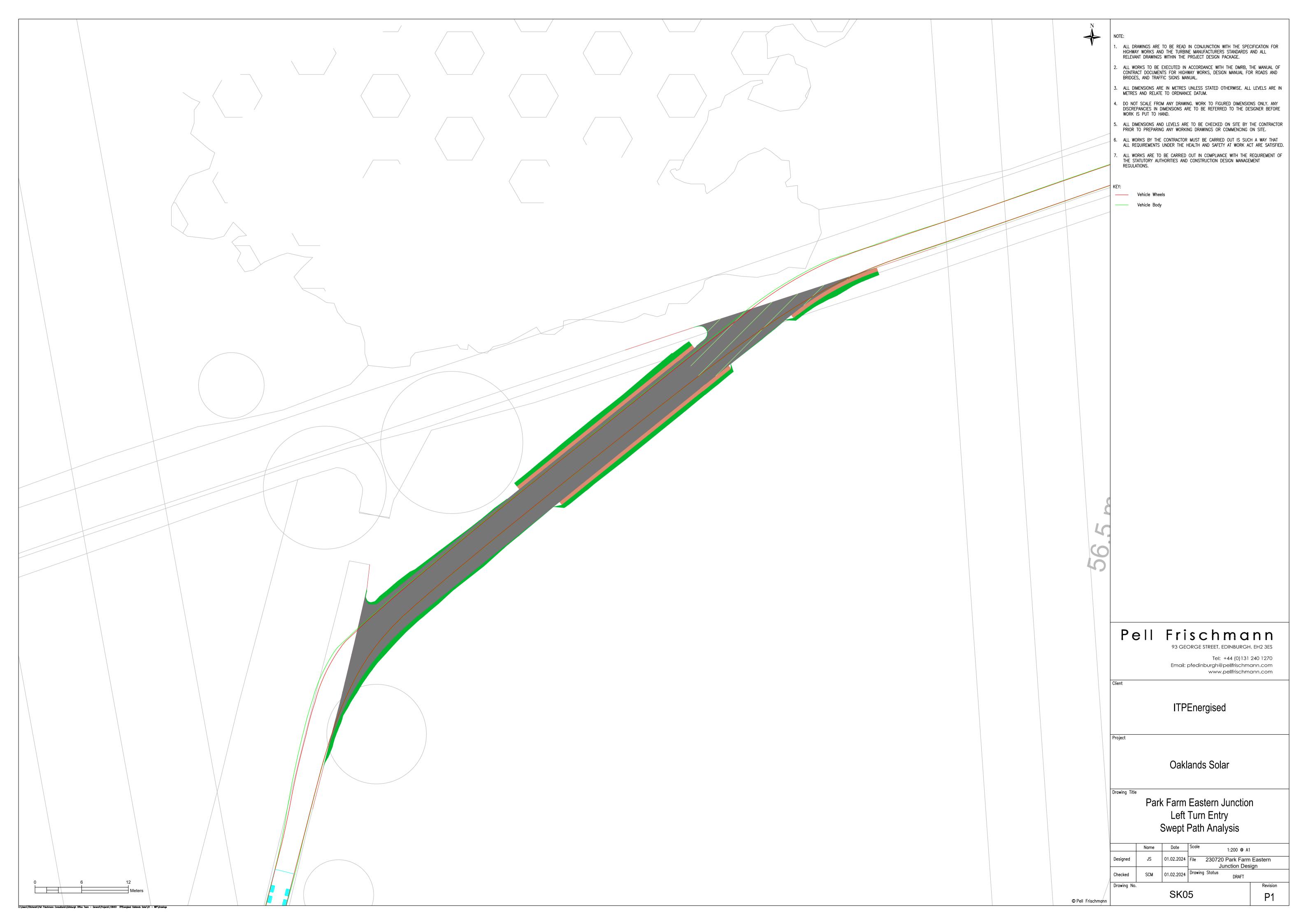
Park Farm Eastern Junction

Detailed Cross Sections

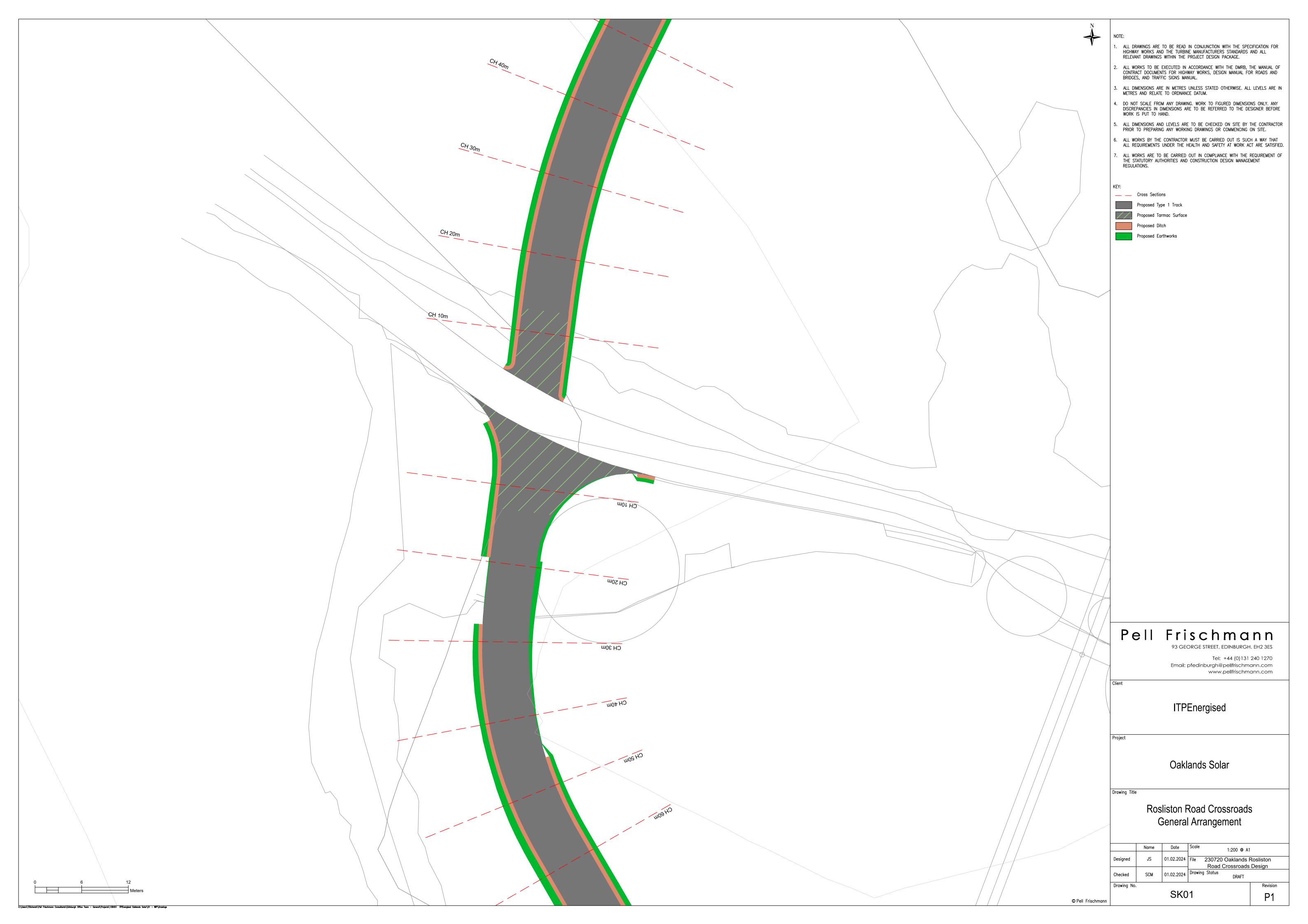
SK04

01.02.2024 File 230720 Park Farm Eastern

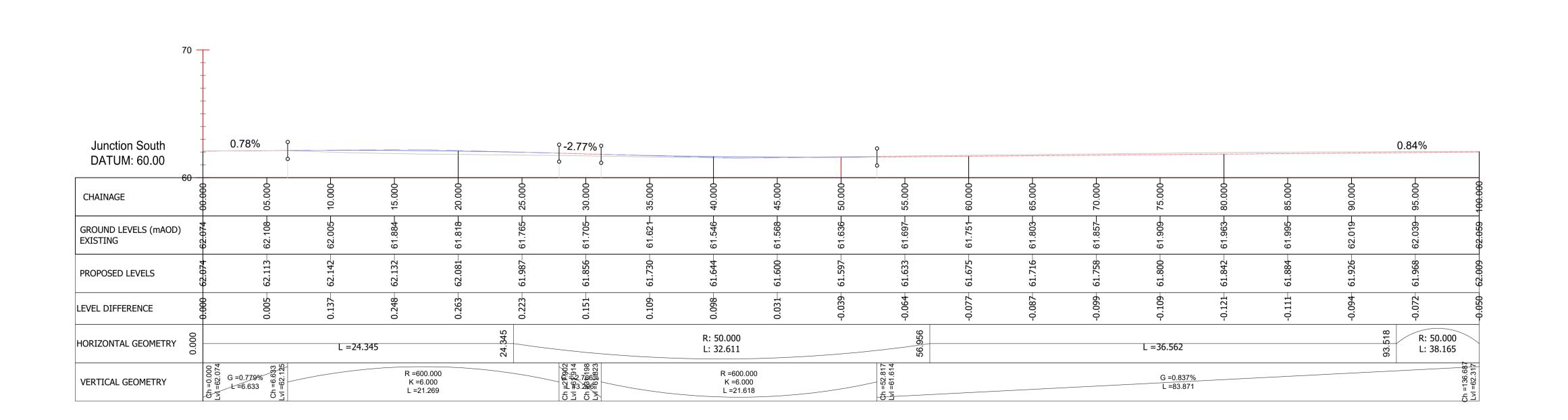
Email: pfedinburgh@pellfrischmann.com



Rosliston Road Crossroads Design







4 4

- 1. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SPECIFICATION FOR HIGHWAY WORKS AND THE TURBINE MANUFACTURERS STANDARDS AND ALL RELEVANT DRAWINGS WITHIN THE PROJECT DESIGN PACKAGE.
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KEY:

Existing Levels

----- Proposed Levels

Proposed Levels Vertical Curve

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Client

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Project

Oaklands Solar

Drawing Title

Rosliston Road Crossroads Longsections

NameDateScale1:200 @ A1DesignedJS01.02.2024File230720 Oaklands Rosliston
Road Crossroads DesignCheckedSCM01.02.2024Drawing Status
DRAFT

SK02

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Revision P1

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63.00 — 62.50 — 62.00 — 61.50 —	Ē —							0.6	%	-1.6%	<u>/o</u>					
Proposed Levels							67:94 61:72 =	61.97	61.96 - 1.95 - 1.95	46.10	(6) (6) (6) (6) (6) (6) (6) (6) (6) (6)					
Existing Levels	62.11	62.09	62.07		62.05	62.02	62.00			61.95		61.90		6184	683	61.79
Offset		-14.00	-12.00	-10.00	-8.00	- 00.9-	4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00

Chainage 10.000

	^{2.50} 王							-2.0	% -2	2.0%)						
	1.50																
Proposed Levels							61.88 61.38 61.39 61.39 61.39 61.39	61.79	61.84	61.79	köri köri köri köri köri köri köri köri) : :					
Existing Levels	3	61.97		61.93	61.91	9	200	61.85	61.84 =		61.79	61.79	61.77 –	61.75	-	09	01.00
Offset		-14.00	-12.00	-10.00	-8.00	- 00.9-	4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	

Chainage 20.000

62.50	₣						-2	.0% -2	.0%							
61.50 - 64.50 - 60.50							ı	11111			Ш					
Proposed Levels						7.7.4.68i	61.64	61.70 6.00 6.00 6.00 6.00 6.00 6.00 6.00 6	29	60 45 60 60 60 60 60 60 60 60 60 60 60 60 60	6 :16					
Existing Levels	61.83 – 61.83	61.82 –		61.78		61.75 –	61.73	61.71 –	900	61.68		61.64	61.63		61.60	61.58 –
Offset	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	

Chainage 30.000

1 62 61 61 61	2.50 2.00 1.50 1.00							-2.0	% -2	2.0%	<u>, </u>						_
Proposed Levels).50 T						60 45: 45: 11 11 11	2	2000 444. 1000 1000 1000 1000 1000 1000 1		61.34 = 61.11 = 61.48 =						
Existing Levels		61.52	61.51	61.50	61.49	:	61.46		61.43 - 61.43 -	61.42		61.40		61.37	61.37	2	61.34
Offset		-14.00	-12.00 –	- 10.00	-8.00	- 00.9-	4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	

Chainage 50.000

62.50 62.00 61.50 61.00	Ē —							2.0°	% -2	2.0%						
Proposed Levels	Ξ						61.61 61.83 61.43 61.43		64 56 61.56							
Existing Levels	61.68		61.66	61.65 – 61.65 –		61.62		61.59	61.58 – 61.58 –	61.57	157		61.53 –	61.50		61:47
Offset		-14.00	-12.00	-10.00	-8.00	-00.9-	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00

Chainage 40.000

62.00 - 9 61.50 - 61.00 - 60.50 -	Ē ——						-2.0	% -	-2.0%	0						
Proposed Levels						61.31 –	61.22	61.28		61.22 60.97 61.26						
Existing Levels	661.38 67.38 -		61.35		61.32	61.31	61.31	61.29	61.28 –		61.25 –	61.24	61.24		61.22	61.20
Offset	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	00	0000	8.00	10.00	12.00	14.00

Chainage 60.000

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_____ Existing Levels

----- Proposed Levels

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ITPEnergised

Oaklands Solar

Drawing Title

Rosliston Road Crossroads Northern Junction **Cross Sections**

JS 01.02.2024 File 230720 Oaklands Rosliston
Road Crossroads Design

SCM 01.02.2024 Drawing Status
DRAFT Checked Revision

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SK03

P1

63.00 © 62.50 O 64.50	I						-1.29	% -1	.8%						
Proposed Levels	∄ ——				65 96 1.96	62.03		62.12		62:07 = 61.84 = 62:07 = 62:07					
Existing Levels	61.68	61.75 –	0	61.82		61.92	61.94	62.00	62.03	62.07	62.18	62.20		62.25	62.26 — 62.26 —
Offset	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	o c	7.00	6.00	8.00	10.00	12.00	14.00

Chainage 10.000 (1)

63.00							-2.0	% -	2.0%							_
Proposed Levels						61.65	1000	62.08		64:98 =						
Existing Levels	61.36 –	61.41	61.49 =		61.60	61.63 –		61.82	61.89	62.03		62.12 –	62.22		62.24	62:26
Offset	-14 00 -	-12.00	-10.00	-8.00	- 00.9-	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00) : :

Chainage 20.000 (2)

63.00							-2.0%	<u>6 -2</u>	.0%							_
Proposed Levels						61.56		61.86	2	61.80 61.55 61.88						
Existing Levels	61:23	61.27	61.33		61.44 –	61.51	61.65	61.71 – 61.72 –		61.86	61.94	62.08	62.12		62.24	62.24
Offset	-14.00	-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	0.00	2.00	4.00	9.00	8.00	10.00	12.00	14.00	

Chainage 30.000 (3)

<u> </u>	E							-2.0	% -2	2.0%							
62.00 = 62.00 = 61.50 = 61.00 = 60.50 = 60.50																	
Proposed Levels							61.57	61.54	61.60	6154	61.29 –						
Existing Levels	61.42	61.44	61.47		67:52 61:52 61:52		- 22.19	61.59	61:63	- 19.19	61.68	61.72	61.74 –		61.80	61.83	61.89
Offset		-14.00	-12.00	-10.00	-8.00	- 00.9-	-4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	

Chainage 50.000 (5)

63.00 - 62.50 - 62.00 - 61.50 - 61.50 - 61.00						-2.0%	, 0 -	2.0%							-
Proposed Levels					64.58 =		61.64		61.58 – 61.33 – 61.68 –						
Existing Levels	61.32	61.36 – 61.37 –	61.41	61.43 –	61.51		61.55	61.59	61.69	61.72		= 081: -		62.05	62:08 =
Offset	-14.00	-12.00 -	-8.00	- 00.9-	4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	

Chainage 40.000 (4)

62.50 62.00 61.50 61.50	E						- 2.0	% -2	2.0%							
Proposed Levels						61.68 – 61.36 – 61.61 –		61.67	29	61.36						
Existing Levels	61.51 – 61.52 – 61.53 –		61.60	61.64		61.69 –		61:78 =	61.79	61.81	61.86	61.87 – 61.88 –		61.93	61.98	61:99 =
Offset	-14.00	-12.00	-10.00	-8.00	-6.00	4.00	-2.00	0.00	2.00	4.00	00.9	8.00	10.00	12.00	14.00	

Chainage 60.000 (6)

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_____ Existing Levels

----- Proposed Levels

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ITPEnergised

Oaklands Solar

Drawing Title

Rosliston Road Crossroads Southern Junction **Cross Sections**

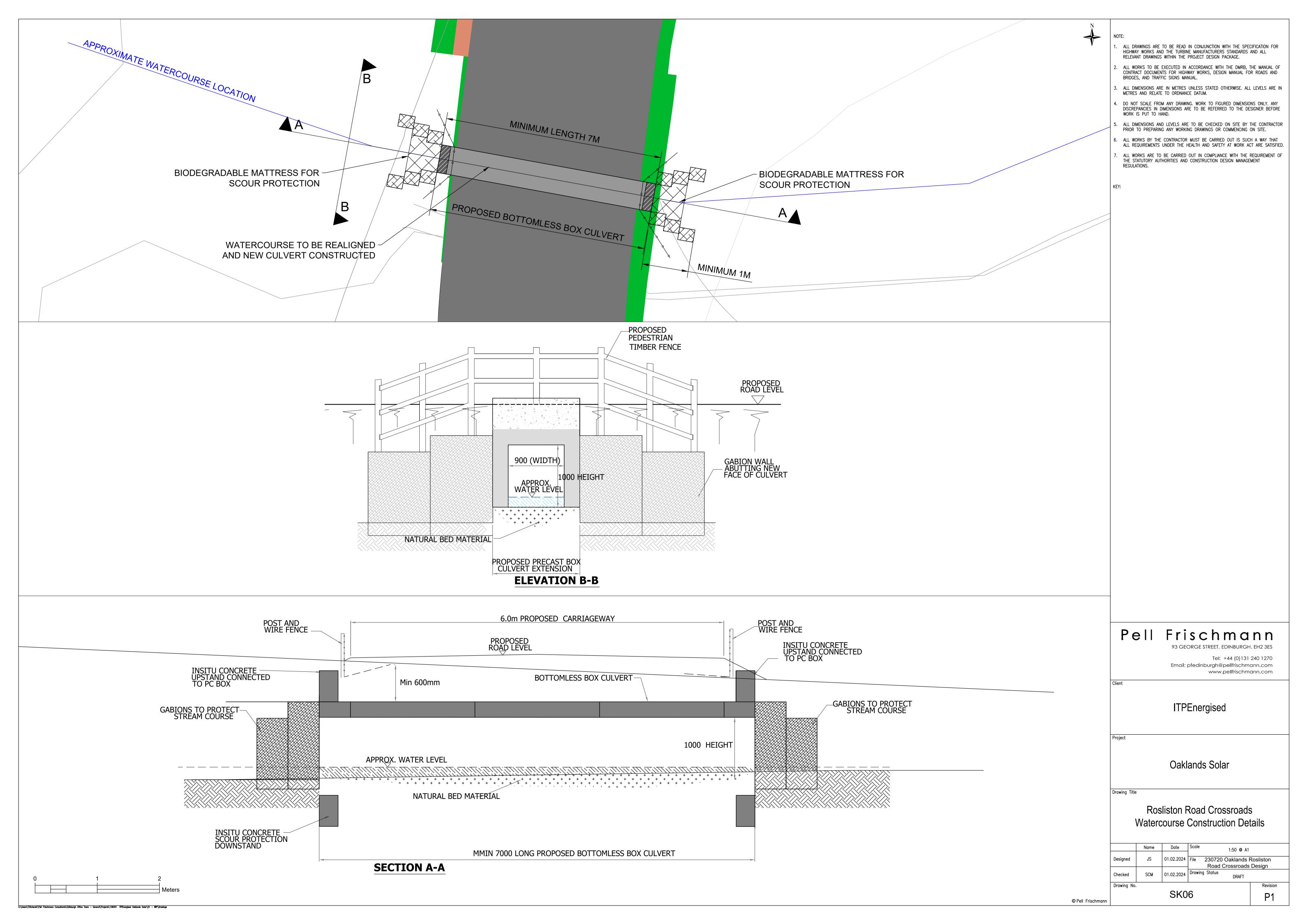
JS 01.02.2024 File 230720 Oaklands Rosliston
Road Crossroads Design

SCM 01.02.2024 Drawing Status
DRAFT Checked Revision

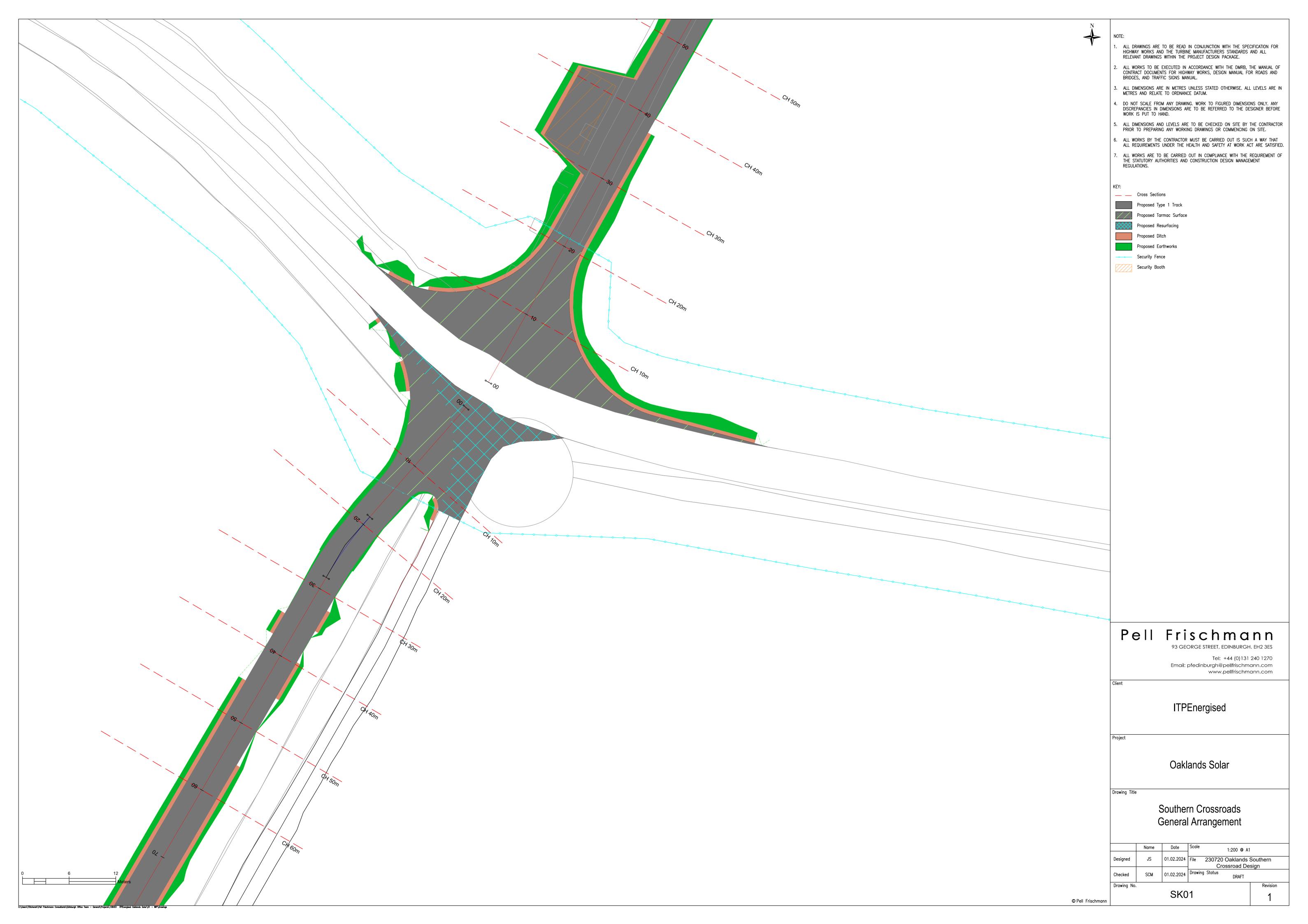
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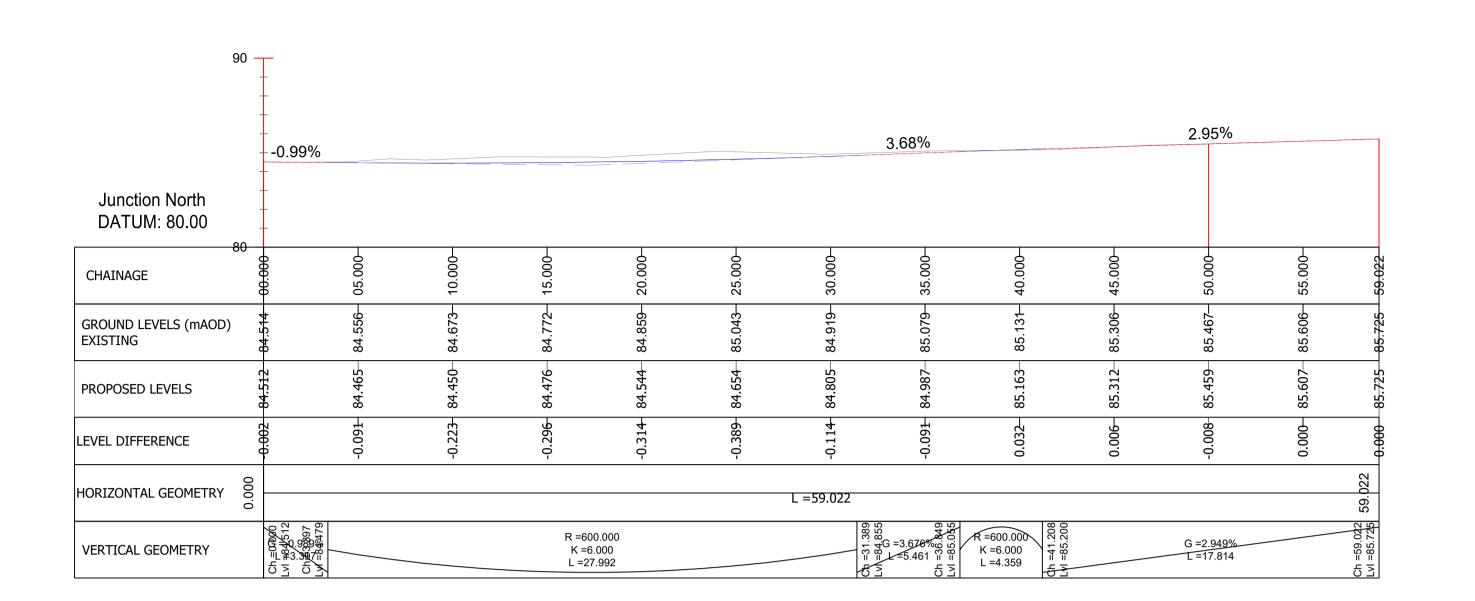
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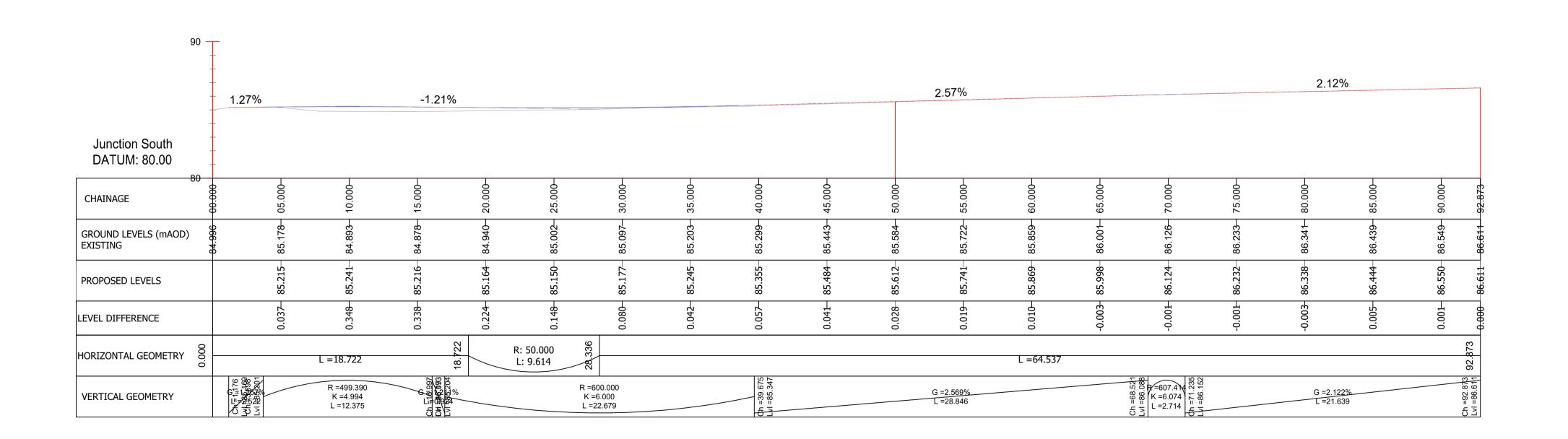
P1



Coton Road Crossroads Design







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RELEVANT DRAWINGS WITHIN THE PROJECT DESIGN PACKAGE.

BRIDGES, AND TRAFFIC SIGNS MANUAL.

WORK IS PUT TO HAND.

Existing Levels

Proposed Levels Vertical Curve

----- Proposed Levels

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Oaklands Solar

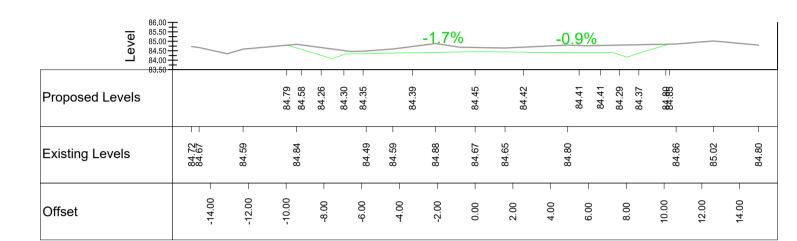
Drawing Title

Southern Crossroads Longsections

JS 01.02.2024 File 230720 Oaklands Southern Crossroad Design SCM 01.02.2024 Drawing Status Checked

Revision SK02

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Chainage 10.000

85.50							-2.0)% -2	2.0%							_
Proposed Levels						84.75 -	84.51	84.54	84.53 -	84.77						
Existing Levels	84.45 –	84.48	84.49 –		84.56		84.81	84.86		84.74 –		84.70 —	84.70		84.69	84.68
Offset	-14.00	-12.00	-10.00	-8.00	- 00.9-	4.00	-2.00	0.00	2.00	4.00	00.9	8.00	10.00	12.00	14.00	

Chainage 20.000

86.00 — 85.50 — 85.00 — 84.50 — 84.00 — 84.00 —	<u> </u>						-2.0) %	-7	2.0%						
Proposed Levels						85.07 –	84.71 –		84.81 –	84.76	84.94					
Existing Levels	84:84		84.80	84.83	84.87	85.19	85.49 -		84.92		84.95	84.86	84.87	88		84.79 – 84.79 –
Offset	- 14 00	12 00	00.51	-10.00	-8.00	- 00.9-	4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00 –	14.00

Chainage 30.000

86.00 - 85.50 - 85.00 - 84.50 - 84.50 -	፟				-2.0	0%		-2	2.0%							_
Proposed Levels			85.13	8				85.16	85.0g							
Existing Levels	85.17 -	85.12		85.15	85.23	85.34	85.18	85.13	85.08		85.06	85.03	85.01		84.98	84.97
Offset	-14.00	-12.00 -	-10.00	-8.00	- 00.9-	4.00	-2.00	00.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	

Chainage 40.000

86.50 86.00 85.50 85.00	፟ —							-2.0	% -2	2.0%							
Proposed Levels							85.55	85.41	85.46 –	85:43 =							
Existing Levels	85.47	85.45	85.44	85.42		85.50	85.52 -	85.61	85.47	85.35		85.24 -		85.23	85.20	85.18	85.14
Offset	-14.00		-12.00	-10.00	-8.00	-6.00	-4.00	-2.00	00:00	2.00	4.00	6.00	8.00	10.00	12.00		14.00

Chainage 50.000

NOTE:

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KEY:

_____ Existing Levels

----- Proposed Levels

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Client

ITPEnergised

Project

Oaklands Solar

Drawing Title

Southern Crossroads
Northern Junction
Cross Sections

 Name
 Date
 Scale
 1:200 @ A1

 Designed
 JS
 01.02.2024
 File
 230720 Oaklands Southern Crossroad Design

 Checked
 SCM
 01.02.2024
 Drawing Status DRAFT

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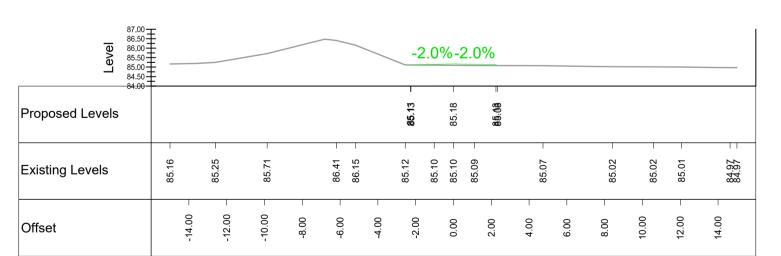
SK03 Revision

86.00-	E _								-2.	3%	-3.	0%								_
Proposed Levels	<u>-</u>						85.20	85.14	85.19	85.21	85.24	85.20	85.15 - 84.90 -							
Existing Levels	84.96		84.99	84.99		85.03	20	7.00		84.87	84.89	84.92			84.86	84.83	84.80	84 73		84.70
Offset		-14.00 -		-12.00	-10.00	-8.00	-6.00	4.00		-2.00 –	0.00	9	2	00.4	00.9	8.00	10.00	12.00	14.00	

Chainage 10.000 (6)

Ceve Seven Sevn Sevn 	6.50 6.00 5.50 4.50								1.1	%	0.8%						
8.	4.00																
Proposed Levels									85.11 85.19	85.17	85.17						
Existing Levels		85.06	85.15	85.26	85.82	85.98	85.94	85.29	85.03	84.94	20	5	84.89		84.86	84.76	84.73
Offset			-14.00	-12.00	-10.00	-8.00	-6.00	4.00	-2.00	0.00	2.00	4.00	6.00	8.00	10.00	12.00 –	14.00

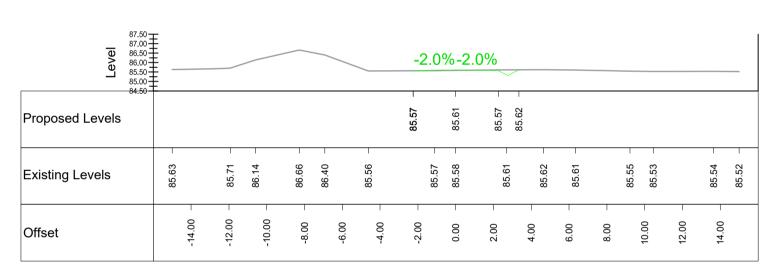
Chainage 20.000 (7)



Chainage 30.000 (8)

87.00- 86.50- 86.00- 85.00- 1 85.00- 84.50- 84.50-							-2	.0%-2.	0%						
Proposed Levels						85.32	85.31 -	85.36	85.30 -						
Existing Levels	85.37 – 85.38 –	85.47	85.58	86.17	86.20	85.32		85.31 –	85.30	85.31		85.30	85.25 -	85.23	85.20
Offset	-14.00	-12.00	-10.00	-8.00	- 00.9-	-4.00	-2.00	0.00	2.00	4.00	9.00	8.00	10.00	12.00	14.00

Chainage 40.000 (9)



Chainage 50.000 (10)

Level	87.50 87.00 86.50 86.00 85.50							-2.0	%-2	2.0%						
Proposed Levels	85.00						85.91	85.82	85.87	85.82	85.89					
Existing Levels		85.88	85.94	86.65		86.40 –	85.91	85.84	85.86	85.89	85.89	85.88	85.86	85.84	85.84	85.82
Offset			-14.00	-10.00	-8.00	-6.00	-4.00	-2.00 –	0.00	2.00	4.00	- 00.9	8.00	10.00	12.00	14.00

Chainage 60.000

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DO NOT SCALE FROM ANY DRAWING. WORK TO FIGURED DIMENSIONS ONLY. ANY DISCREPANCIES IN DIMENSIONS ARE TO BE REFERRED TO THE DESIGNER BEFORE

ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PREPARING ANY WORKING DRAWINGS OR COMMENCING ON SITE.

ALL WORKS BY THE CONTRACTOR MUST BE CARRIED OUT IS SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.

. ALL WORKS ARE TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENT OF THE STATUTORY AUTHORITIES AND CONSTRUCTION DESIGN MANAGEMENT REGULATIONS.

BRIDGES, AND TRAFFIC SIGNS MANUAL.

_____ Existing Levels ----- Proposed Levels

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ITPEnergised

Oaklands Solar

Southern Crossroads

Southern Junction

Cross Sections

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Drawing Title

Checked

