

PROPOSED LEVELS	EXISTING LEVELS	CHAINAGE
64.95	64.95	66.60
64.72	64.72	10.00
64.48	64.48	20.00
64.29	64.24	30.00
64.25	63.96	40.00
64.38	63.38	50.00
64.66	63.16	60.00
64.96	62.97	70.00
65.26	62.80	80.00
65.56	62.61	90.00
65.86	62.47	100.00
66.16	62.36	110.00
66.40	62.32	120.00
66.66	62.31	130.00
66.96	62.29	140.00
67.26	62.05	150.00
67.56	61.91	160.00
67.86	61.74	170.00
68.16	61.70	180.00
68.46	61.73	190.00
68.76	61.74	200.00
68.96	61.72	210.00
69.26	61.68	220.00
69.52	61.65	230.00
69.70	61.59	240.00
69.77	61.59	250.00
69.77	61.61	260.00
69.77	63.22	270.00
69.77	62.39	280.00
69.77	61.54	290.00
69.77	61.47	300.00
69.71	61.96	310.00
69.55	61.55	320.00
69.30	61.49	330.00
89.00	61.48	340.00
88.71	61.53	350.00
88.50	61.59	360.00
88.20	61.55	370.00
87.90	61.56	380.00
87.60	61.00	390.00
87.30	61.10	400.00
87.00	61.38	410.00
86.70	61.38	420.00
86.40	61.00	430.00
86.20	61.42	440.00
85.90	61.41	450.00
85.60	61.36	460.00
85.30	61.38	470.00
85.00	61.48	480.00
84.70	61.49	490.00
84.40	61.49	500.00
84.10	61.50	510.00
83.81	61.48	520.00
83.60	61.45	530.00
83.30	61.43	540.00
83.00	61.43	550.00
82.70	61.45	560.00
82.40	61.47	570.00
82.10	61.47	580.00
81.80	61.43	590.00
81.64	61.44	600.00
81.69	61.05	610.00
81.61	61.61	616.40

- LEGEND**
- DENOTES PROPOSED FLY-OVER
 - DENOTES EXISTING GROUND
 - DENOTES APPROXIMATE EXTENT OF DIG AND REPLACE TO 1.2m DEPTH BELOW EXISTING GROUND LEVEL
 - DENOTES PROPOSED DITCH DIVERSION
 - DENOTES PROPOSED FENCE LINE
 - DENOTES EXISTING FENCE LINE
 - DENOTES PROPOSED MAJOR CONTOUR
 - DENOTES PROPOSED MINOR CONTOUR
 - DENOTES BUILD UP 01

- STANDARD ABBREVIATIONS**
- AWS AUTOMATIC WARNING SYSTEM
 - AC AXLE COUNTER
 - B BOX
 - CB CONCRETE BASE
 - P POST
 - h HEIGHT OF ELEMENT
 - S SPREAD
 - T TREE
 - TPWS TRAIN PROTECTION WARNING SYSTEM
 - UTP UNDER TRACK PIPE

- GENERAL NOTES**
- DO NOT SCALE FROM DRAWING
 - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS AND CHAINAGES ARE IN METRES UNLESS NOTED OTHERWISE. ALL LEVELS ARE ABOVE ORDINANCE SURVEY - NEWLYN DATUM DERIVED BY MULTIPLE NETWORK RTK GPS OBSERVATIONS.
 - THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY W1129C-TTH-MOD-ESU-412002 REV P03 DATED 14/08/2018.
 - PAVEMENT BUILDS ARE BASED ON AN ASSUMED SUBGRADE CBR OF 15%. THIS IS TO BE VERIFIED BY THE CONTRACTOR BY MEANS ON INSITU CBR TESTING PRIOR TO CONSTRUCTION.

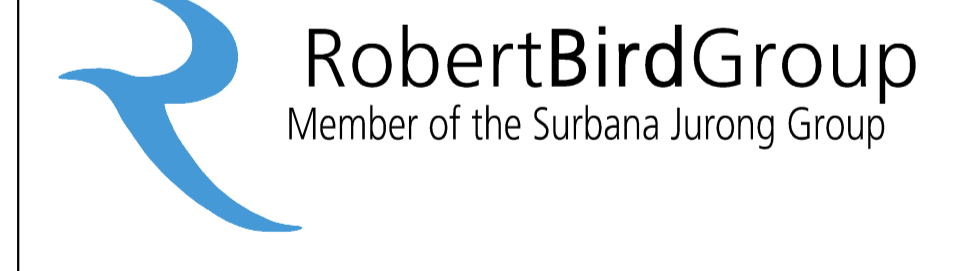
PRINT IN COLOUR

P01	30/01/23	DRAFT FOR IDC	BS	NQ	JG
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status	FIT FOR INFORMATION				Suitability S2



Authorised: _____ Signed: _____ Date: _____

Contractor(s): _____



Region: _____

Contract No. 177052

Contract Title OXFORD PHASE 2A

Drawing Title SANDY LANE GENERAL ARRANGEMENTS

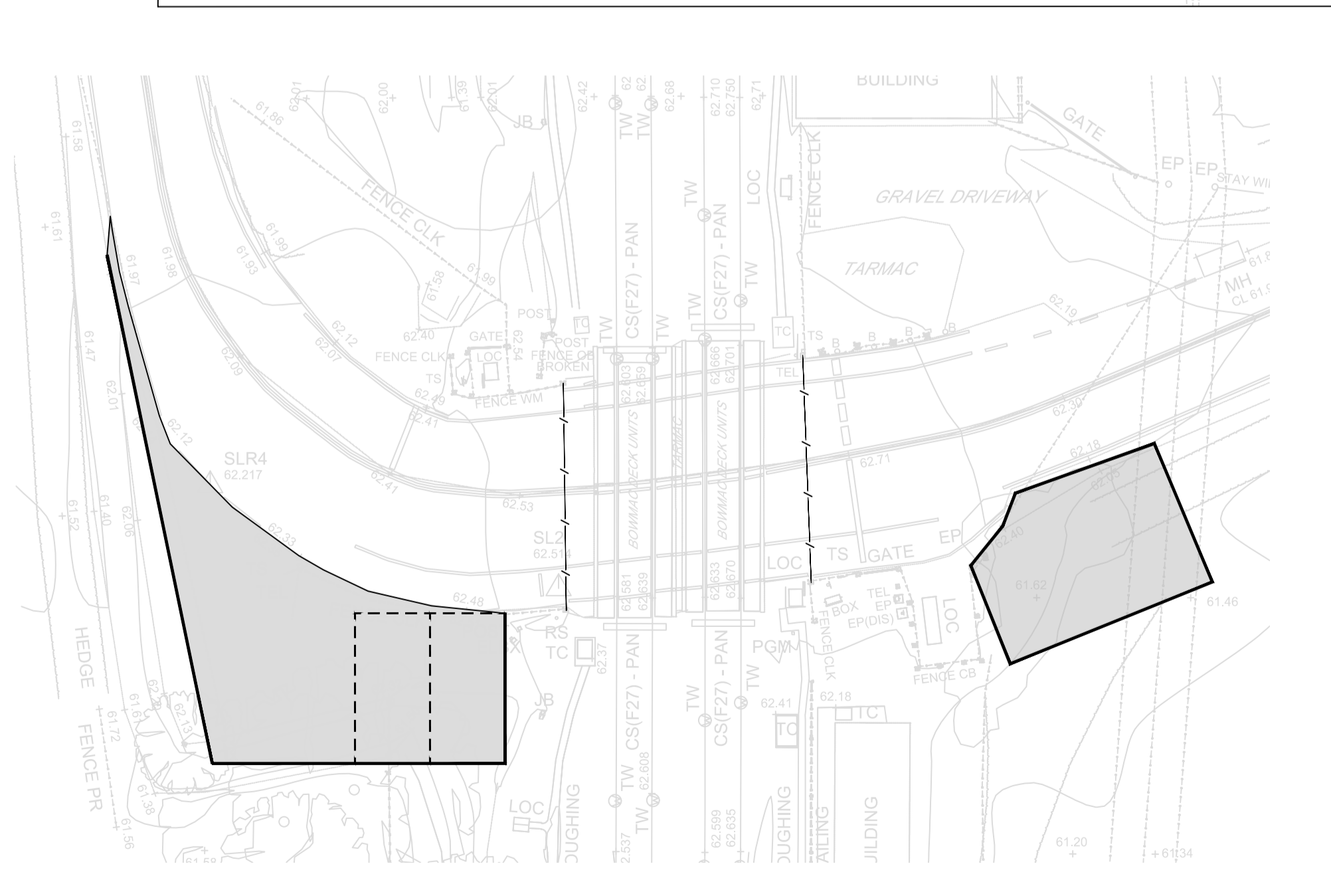
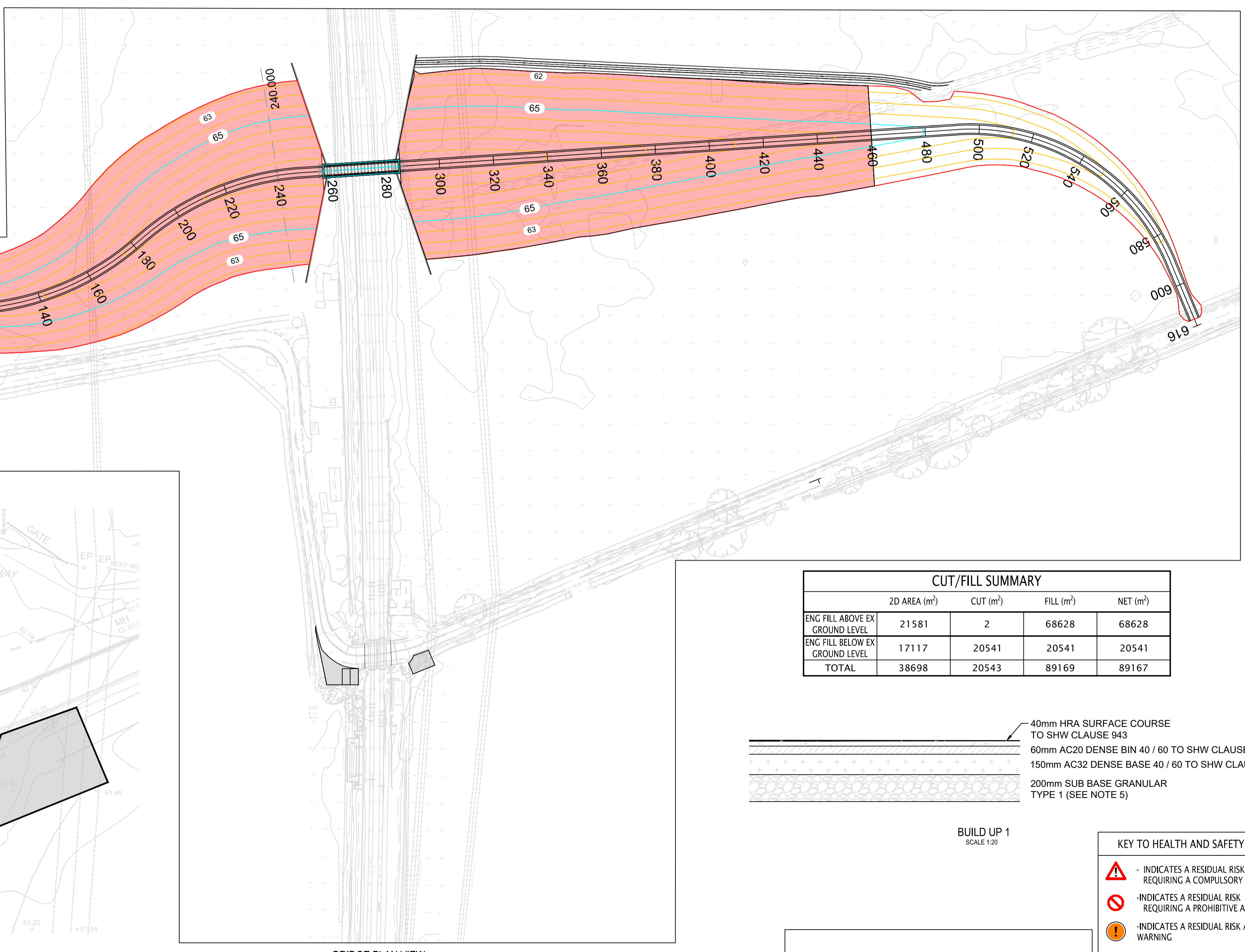
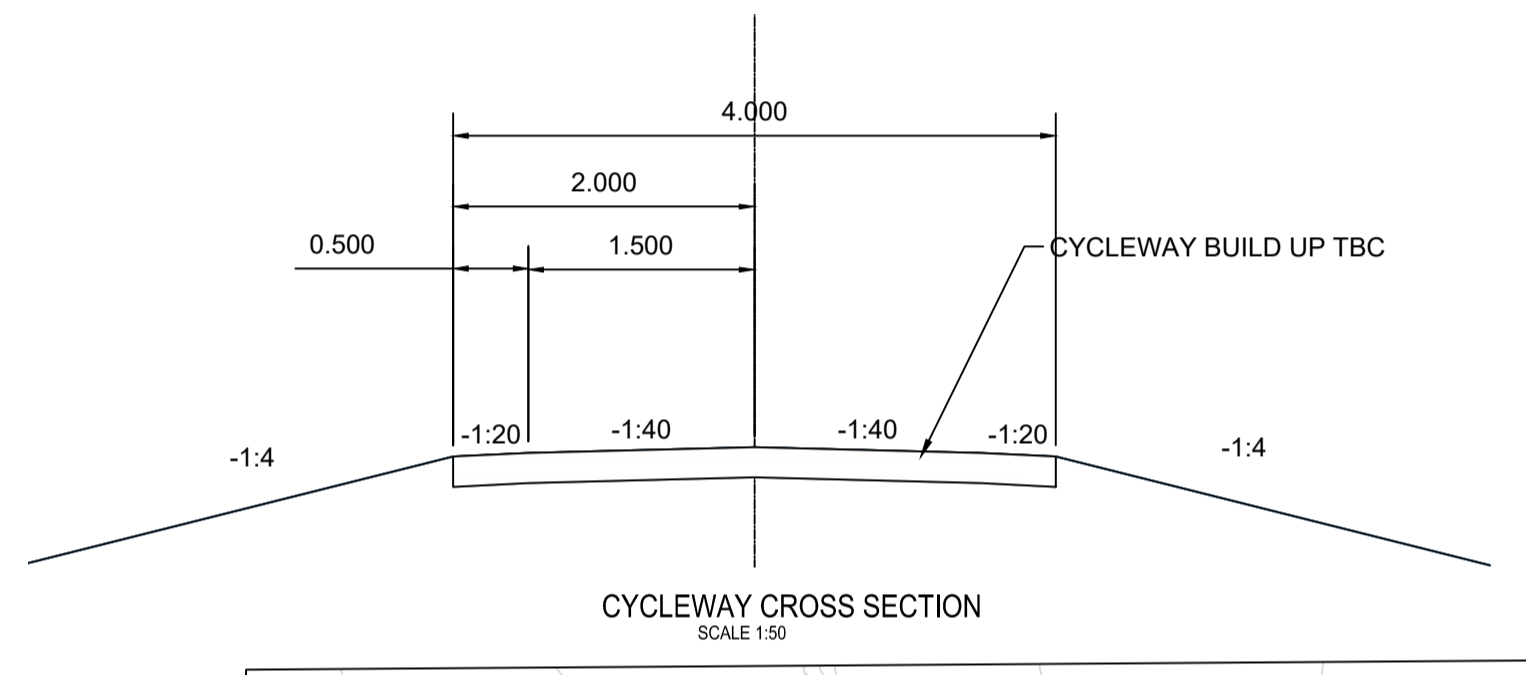
SHEET 1 OF 1

Designed	N. QUINN	Signed	[Signature]	Date
Drawn	B. SMITH	Signed	[Signature]	Date
Checked	J. GOLD	Signed	[Signature]	Date
Approved	G. HUNT	Signed	[Signature]	Date

Scale(s) AS SHOWN ELR & Mileage DCL 67m 68c

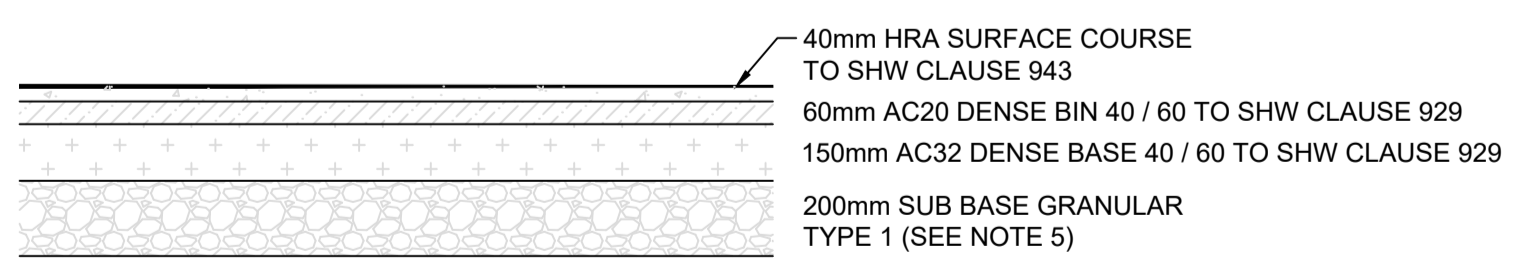
Alternative Reference _____ Sheet 1 of 1

Drawing Number 5060-RBG-177052-SL-DR-CV-83101 P01

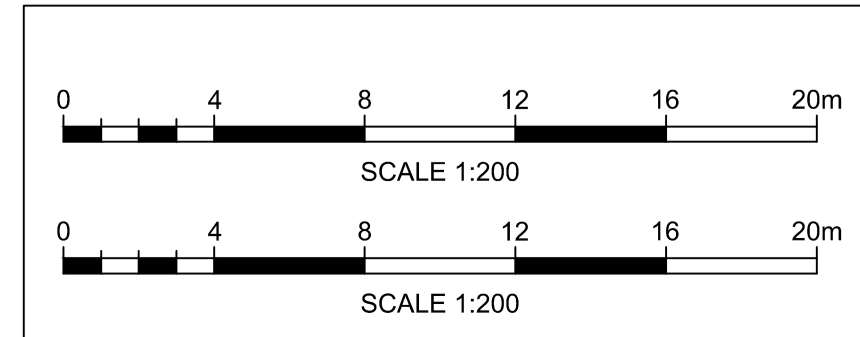


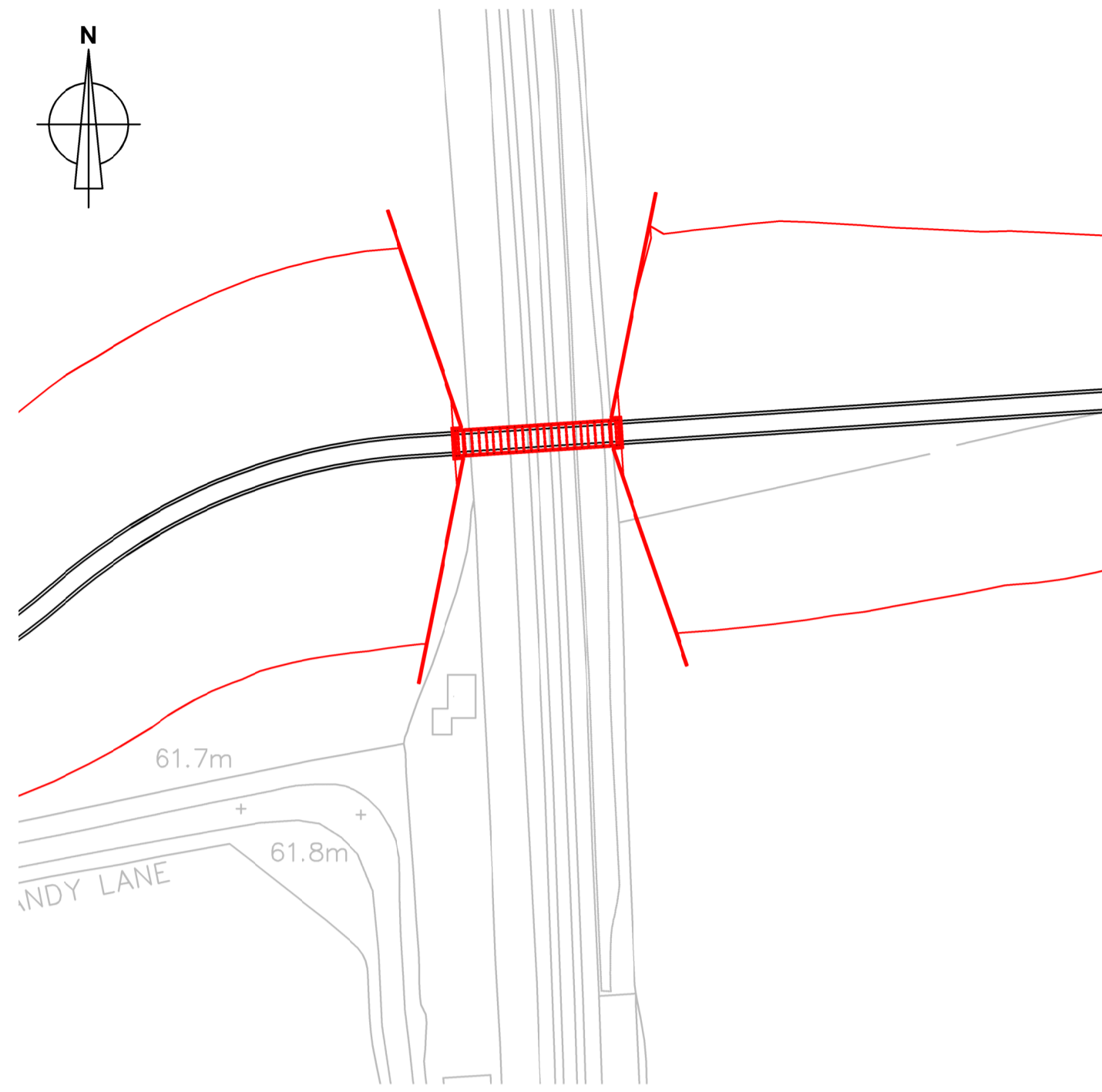
CUT/FILL SUMMARY

	2D AREA (m²)	CUT (m³)	FILL (m³)	NET (m³)
ENG FILL ABOVE EX GROUND LEVEL	21581	2	68628	68628
ENG FILL BELOW EX GROUND LEVEL	17117	20541	20541	20541
TOTAL	38698	20543	89169	89167

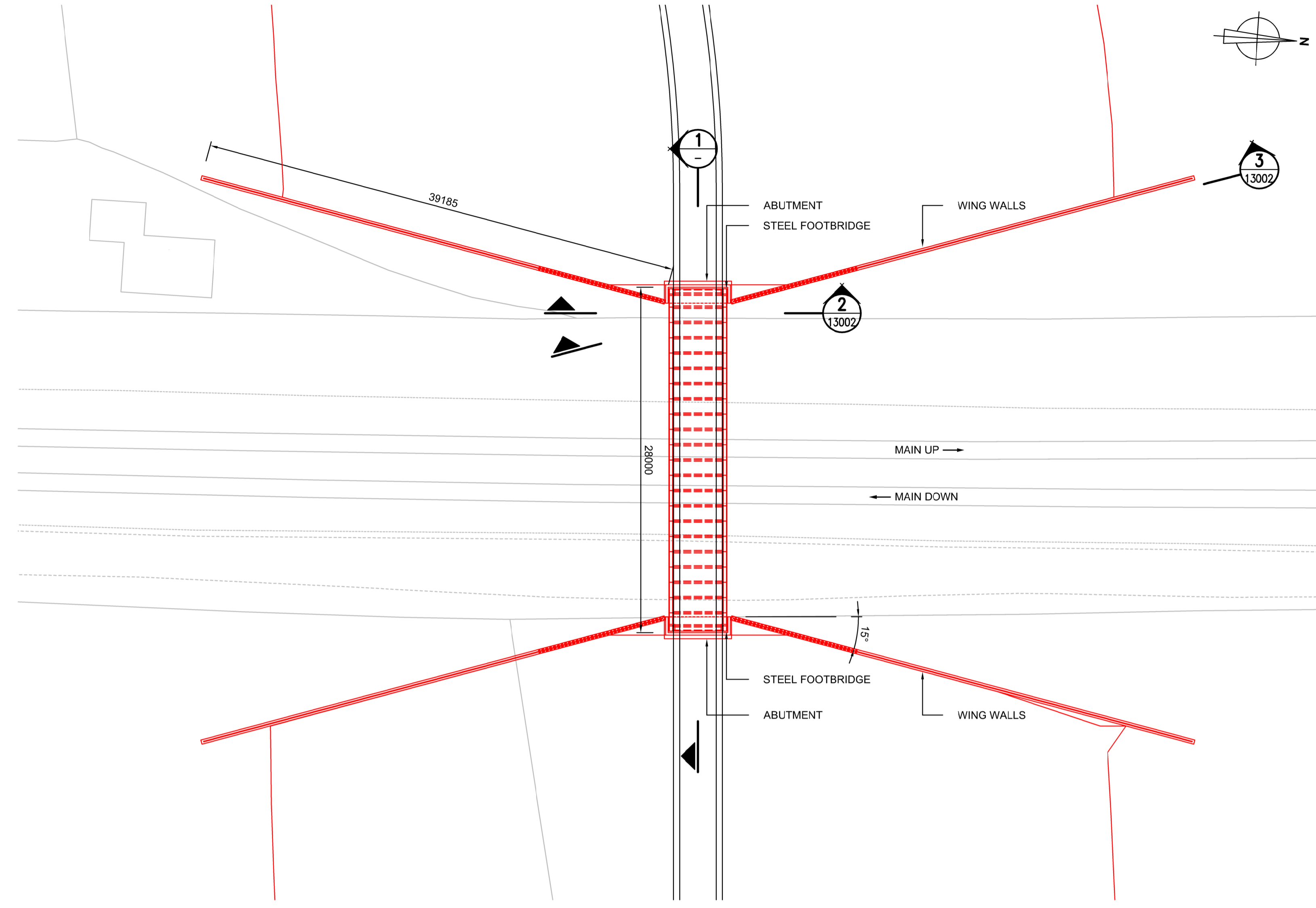


- KEY TO HEALTH AND SAFETY SYMBOLS**
- ⚠ - INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
 - 🚫 - INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
 - ⚠ - INDICATES A RESIDUAL RISK AS A WARNING
 - 📌 - INDICATES A RESIDUAL RISK FOR INFORMATION
- NUMBERS CORRESPOND TO DESIGN RISK ASSESSMENT REFERENCE (DRA). SEE DRAWING NOTES AND DRA 5060-RBG-177052-SL-RA-0001 FOR DETAILS

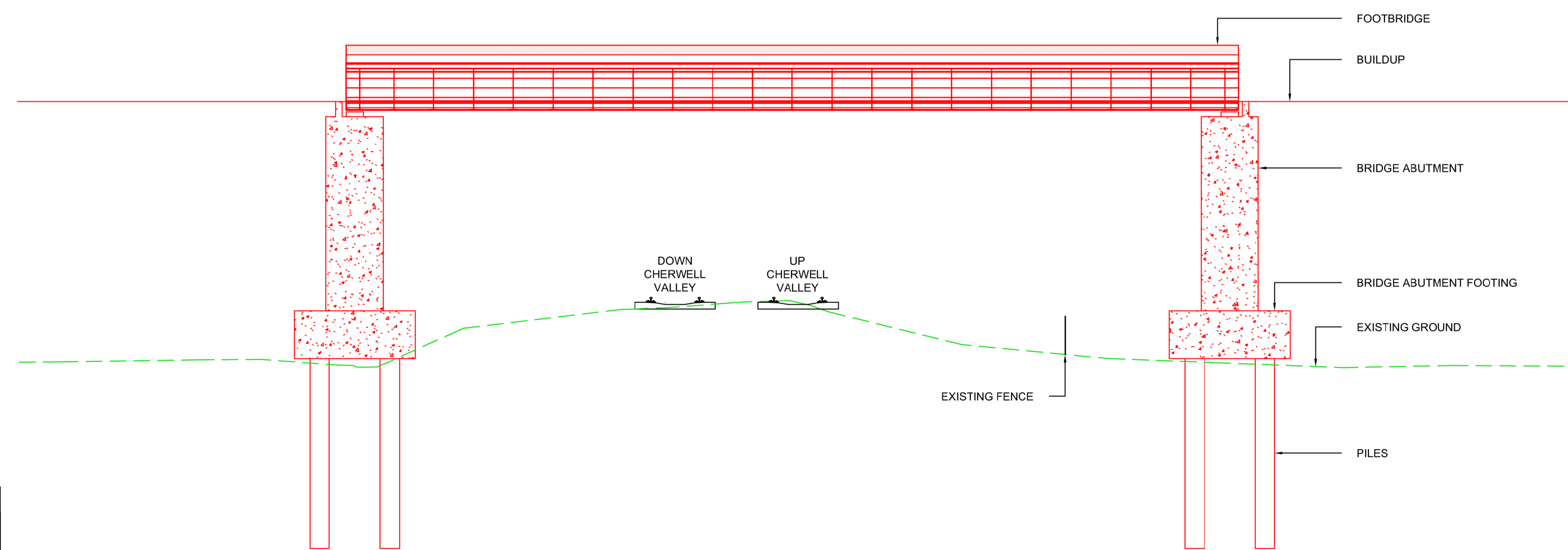




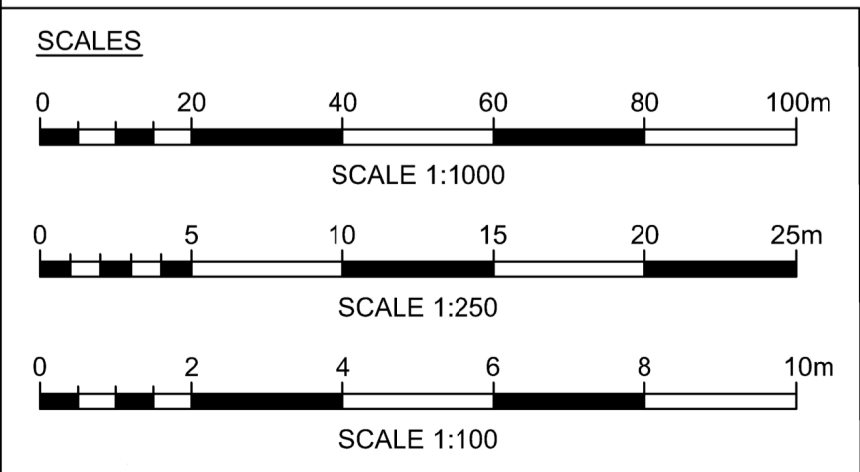
PLAN VIEW: SITE PLAN
SCALE 1:1000



PLAN VIEW: PROPOSED FOOTBRIDGE
SCALE 1:250



FOOTBRIDGE SECTION
SCALE 1:100



KEY TO HEALTH AND SAFETY SYMBOLS

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION
- INDICATES A RESIDUAL RISK AS A WARNING
- INDICATES A RESIDUAL RISK FOR INFORMATION

NUMBERS CORRESPOND TO DESIGN RISK ASSESSMENT REFERENCE (DRA). SEE DRAWING NOTES AND DRA 5060-CDM-HW-001 FOR DETAILS

- GENERAL NOTES:**
1. DO NOT SCALE FROM DRAWING.
 2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 3. DESIGN BASED OFF NETWORK RAIL 4500 SERIES 'FRAME OPEN' FOOTBRIDGE.
 4. FOUNDATION DESIGN BASED ON LIMITED GROUND DATA. DESIGN TO BE REASSESSED UPON FURTHER GROUND INVESTIGATION.
- COLOUR KEY ON PLAN:**
- BLACK INDICATES EXISTING OR UNCHANGED ASSETS.
 - GREEN INDICATES EXISTING ASSETS TO BE REMOVED OR ABANDONED.
 - RED INDICATES PROPOSED ASSETS.
 - BLUE INDICATES ASSETS TO BE MODIFIED OR TO BE MOVED.
 - PURPLE INDICATES PASSIVE PROVISION.

PRINT IN COLOUR

P01	31/01/23	DRAFT ISSUE FOR IDC	BH	BH	GH
Rev	Date	Description of Revisions	Drawn	Chkd	Appr
Status					Subsibility
APPROVAL IN PRINCIPLE					S3

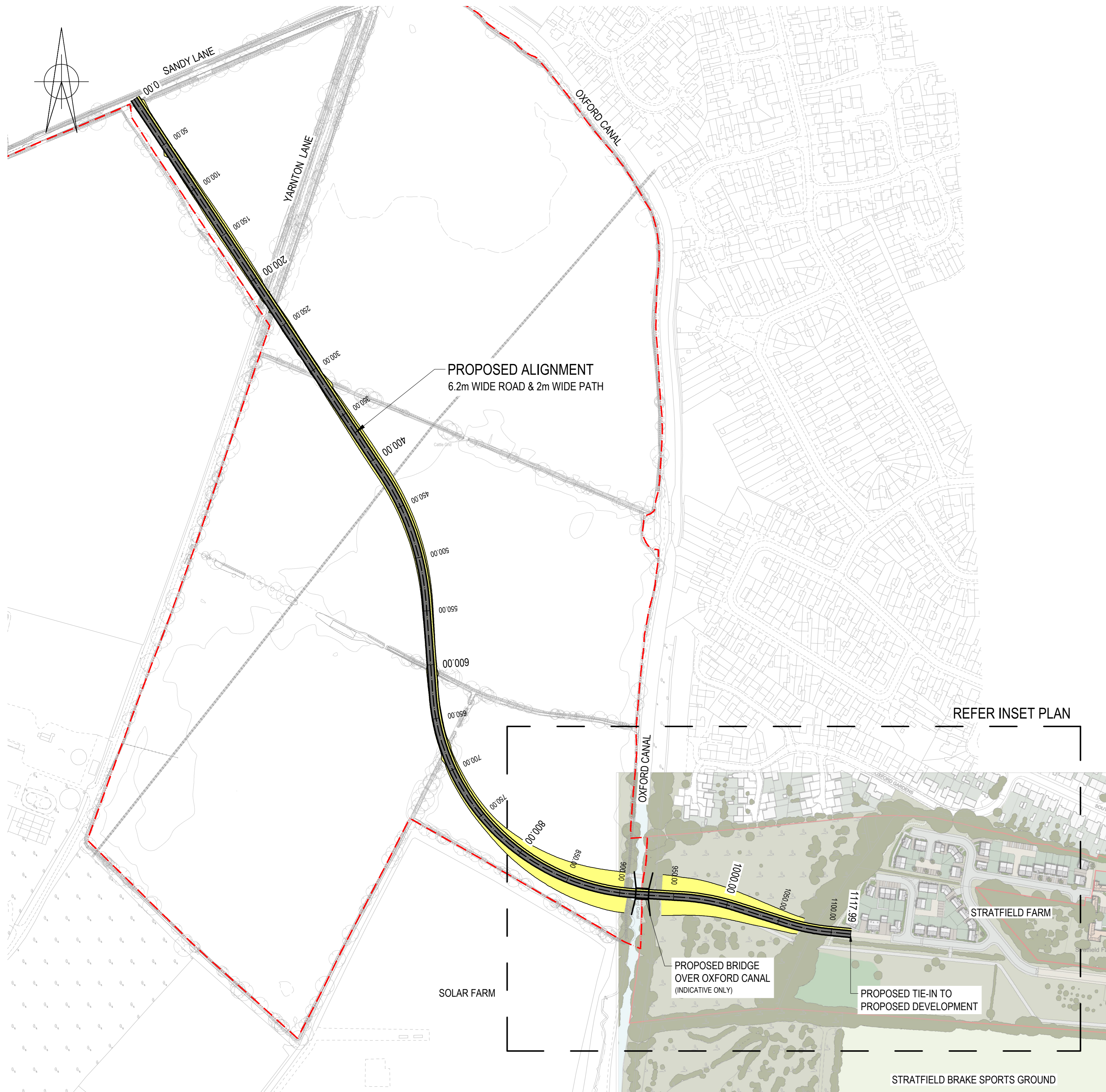


**OXFORD CORRIDOR PHASE 2A
LEVEL CROSSINGS**

SANDY LANE FOOTBRIDGE

**PROPOSED FOOTBRIDGE
GENERAL ARRANGEMENT**

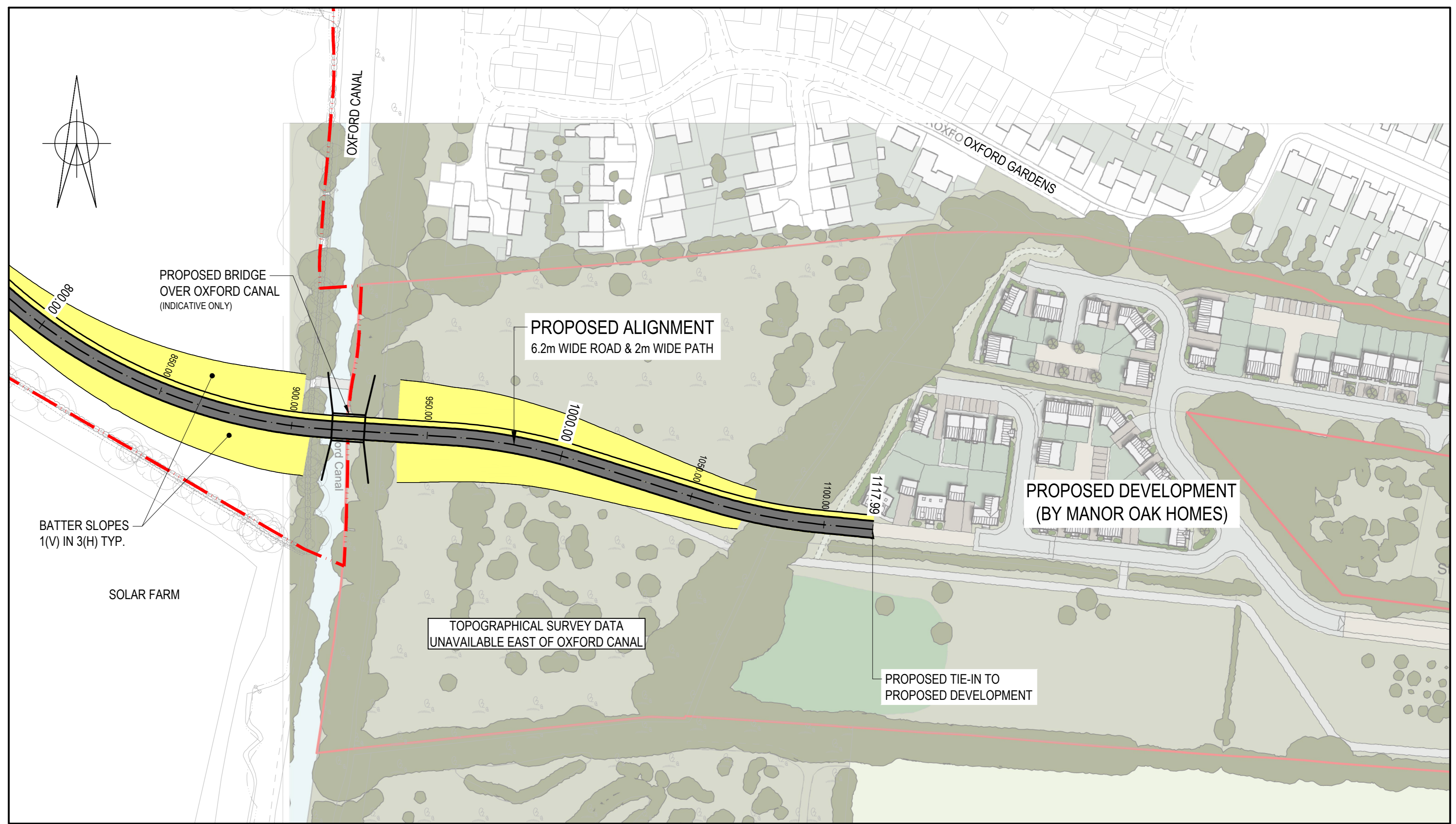
Designed	F. HUSEIN	Signed		Date	31/01/23
Drawn	B. HUGHES	Signed		Date	31/01/23
Checked	B. HODGES	Signed		Date	31/01/23
Approved	G. HUNT	Signed		Date	31/01/23
Scale(s)	1:250	ELR & Mileage	DCL 67M 78CH		
Alternative Reference					Sheet
Drawing Number	5060-RBG-177052-SL-DR-ST-13001	Revision	1 of 1		
				P01	



PROPOSED ALIGNMENT
6.2m WIDE ROAD & 2m WIDE PATH

REFER INSET PLAN

PLAN
SCALE 1:2000



PROPOSED BRIDGE
OVER OXFORD CANAL
(INDICATIVE ONLY)

PROPOSED ALIGNMENT
6.2m WIDE ROAD & 2m WIDE PATH

PROPOSED DEVELOPMENT
(BY MANOR OAK HOMES)

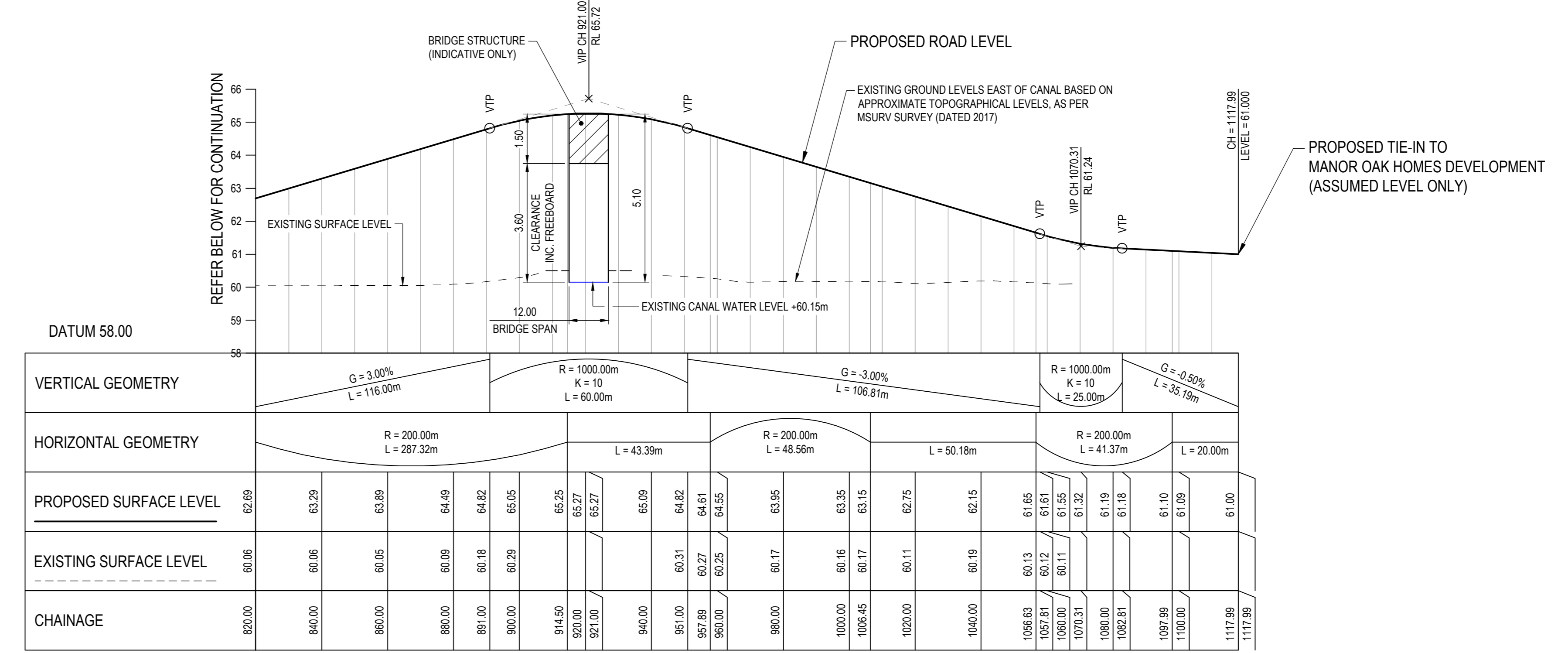
BATTER SLOPES
1(V) IN 3(H) TYP.

SOLAR FARM

TOPOGRAPHICAL SURVEY DATA
UNAVAILABLE EAST OF OXFORD CANAL

PROPOSED TIE-IN TO
PROPOSED DEVELOPMENT

INSET PLAN
SCALE 1:1000



REFER BELOW FOR CONTINUATION

PROPOSED ROAD LEVEL

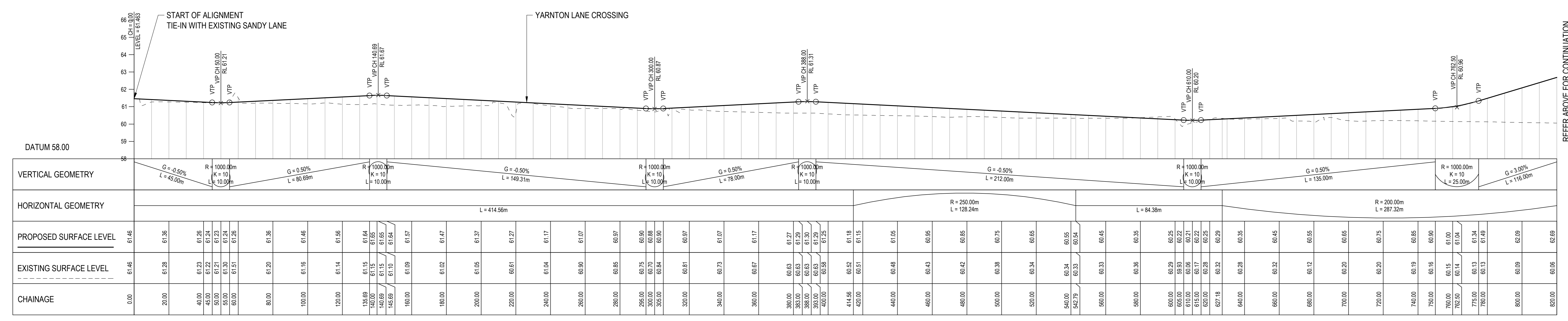
EXISTING GROUND LEVELS EAST OF CANAL BASED ON
APPROXIMATE TOPOGRAPHICAL LEVELS, AS PER
MSURV SURVEY (DATED 2017)

PROPOSED TIE-IN TO
MANOR OAK HOMES DEVELOPMENT
(ASSUMED LEVEL ONLY)

VERTICAL GEOMETRY		G = 3.00%		R = 1000.00m K = 10		G = -3.00%		R = 1000.00m K = 10		G = -0.50%	
HORIZONTAL GEOMETRY		R = 200.00m L = 287.32m		L = 43.39m		R = 200.00m L = 48.56m		L = 50.18m		R = 200.00m L = 41.37m	
PROPOSED SURFACE LEVEL	61.69	61.29	61.89	64.49	62.62	62.25	64.61	64.82	64.55	62.95	61.65
EXISTING SURFACE LEVEL	60.05	60.05	60.05	60.09	60.15	60.25	60.31	60.27	60.25	60.11	60.15
CHAINAGE	820.00	840.00	860.00	880.00	891.00	900.00	910.00	911.00	912.00	920.00	930.00

LONGITUDINAL SECTION - Canal Crossing

HORIZ SCALE 1:1000
VERT SCALE 1:100



START OF ALIGNMENT
TIE-IN WITH EXISTING SANDY LANE

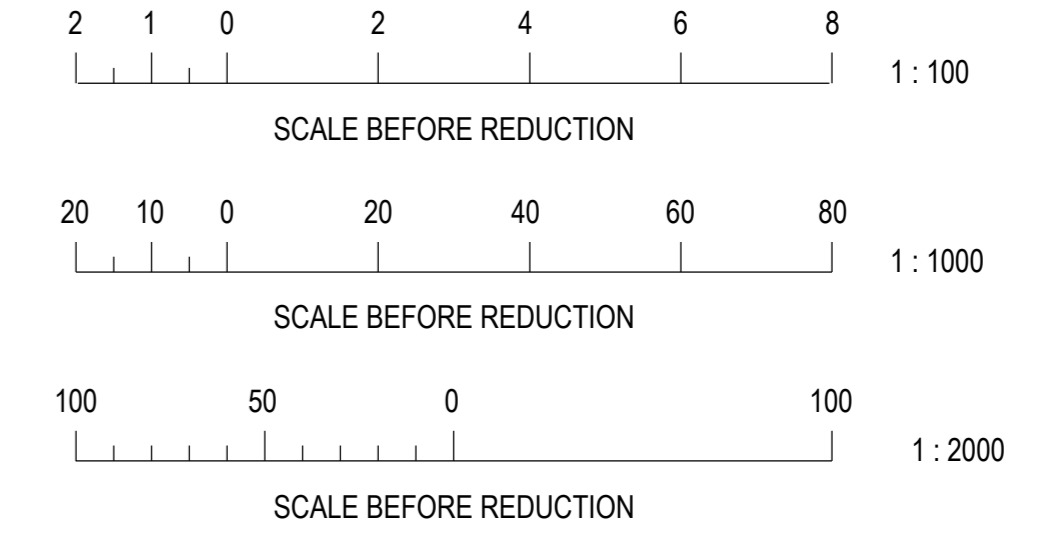
YARNTON LANE CROSSING

REFER ABOVE FOR CONTINUATION

VERTICAL GEOMETRY		G = -0.50%		R = 1000.00m K = 10		G = 0.50%		R = 1000.00m K = 10		G = -0.50%		R = 1000.00m K = 10		G = -0.50%		R = 1000.00m K = 10		G = 3.00%	
HORIZONTAL GEOMETRY		L = 45.00m		L = 10.00m		L = 84.69m		L = 10.00m		L = 76.00m		L = 212.00m		L = 135.00m		L = 287.32m		L = 116.00m	
PROPOSED SURFACE LEVEL	61.46	61.36	61.26	61.24	61.23	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15
EXISTING SURFACE LEVEL	61.46	61.28	61.23	61.23	61.23	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15	61.15
CHAINAGE	0.00	20.00	40.00	50.00	60.00	80.00	100.00	120.00	135.69	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00	140.00

LONGITUDINAL SECTION - Canal Crossing

HORIZ SCALE 1:1000
VERT SCALE 1:100



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Web: www.burohappold.com

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Project: BEGBROKE PARK
Site: PR7B SITE CONNECTION
OPTION - ROAD & SHARED PATH
PLAN & LONGITUDINAL SECTION

Scale: 0052188 AS SHOWN

Checked by: D.GROVER
Drawn by: T.WHITER
Approved by: T.WHITER

Contract No: BEG-BUR-XX-XX-SK-CE-0004

Revision: P02

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Scale: 0052188 AS SHOWN

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Drawn by: T.WHITER
Approved by: T.WHITER

Contract No: BEG-BUR-XX-XX-SK-CE-0004

Revision: P02

P02 ISSUED FOR INFORMATION 22.03.2023 D.G. T.W. T.W.

P01 ISSUED FOR INFORMATION 17.03.2023 D.G. T.W. T.W.

Rev Description Date Issd Revd Appr

CONCEPT

Project Stage

INFORMATION

Block of Drawing

BURO HAPPOLD

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