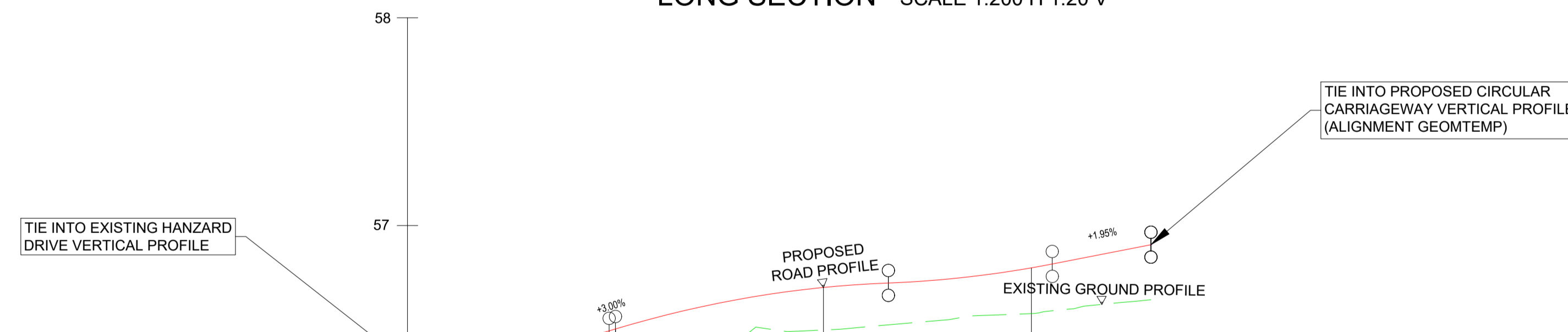


PLAN - SCALE 1:200

LONG SECTION - SCALE 1:200 H 1:20 V

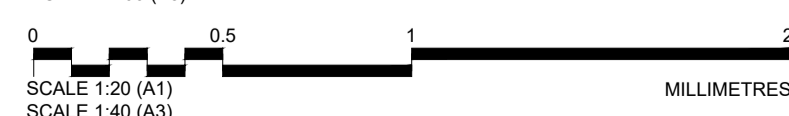
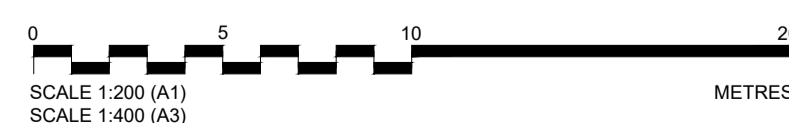


DATUM: 56.000m

CHAINAGE (m)	0.000	10.000	20.000	30.000	35.749
<b>PROPOSED LEVELS (m)</b>	56.336	56.373	56.604	56.815	56.908
<b>EXISTING LEVELS (m)</b>	56.336	56.362	56.436	56.576	56.643
<b>LEVEL DIFFERENCE (m)</b>	0.000	0.011	0.168	0.225	0.265
<b>HORIZONTAL GEOMETRY (m)</b>	R=127.061 Lc = 13.882m		R=140.412 Lc = 21.868m		
<b>VERTICAL GEOMETRY (m)</b>	G = +1.000% L = 3.699	G = +3.000% L = 5.996	R = -49944.792 K = -4.994 L = 13.122	R = 49944.792 K = 4.994 L = 7.878	G = +1.95% L = 4.749

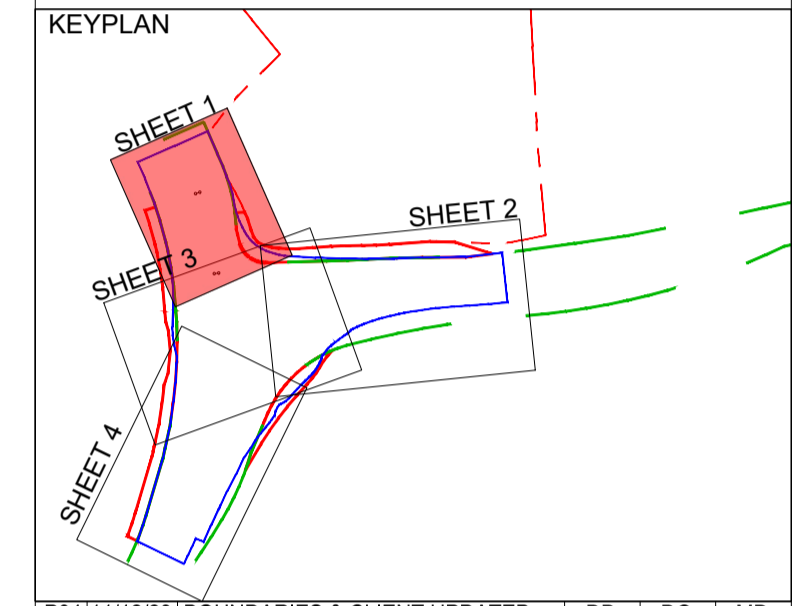
ALIG-GEOMBL4

SCALE: H 1:200. V 1:20. DATUM: 56.000



- LEGEND (PLAN):**
- HIGHWAY BOUNDARY LIMITS
  - MAJOR CONTOUR - 0.1m INTERVALS
  - MINOR CONTOUR - 0.025m INTERVALS
  - CURRENT PLANNING APPLICATION BOUNDARY
  - PLANNING PERMISSION BOUNDARY 20/2481/EIS 11 JUNE 2021
- LEGEND (PROFILE):**
- EXISTING GROUND LEVEL
  - PROPOSED GROUND LEVEL

- NOTES:**
- ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE STATED.
  - DO NOT SCALE FROM DRAWING, USE FIGURED DIMENSIONS ONLY.
  - VERTICAL PROFILE CURVES AND GRADIENTS ARE IN ACCORDANCE WITH THE COUNCIL DESIGN GUIDE AND SPECIFICATION.
  - REFER TO DRAWING NO: STO-ARC-XX-XX-DR-CE-5101 FOR GENERAL ARRANGEMENT DETAILS.
  - REFER TO DRAWING NO's: STO-ARC-XX-XX-DR-CE-5106 TO 5113 FOR CROSS SECTIONS.
  - REFER TO DRAWING STO-ARC-XX-XX-DR-CE-5500 FOR HIGHWAY DRAINAGE LAYOUT.
  - SPECIFICATION TO BE THE STOCKTON BOROUGH COUNCIL HIGHWAYS DESIGN GUIDE. SPECIFIC ATTENTION IS DRAWN TO THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2007 DEFINED WITHIN THE STATUTORY REQUIREMENTS CHAPTER.



Rev	Date	Description	Drawn	Check	Approv
P04	11/12/23	BOUNDARIES & CLIENT UPDATED	DD	DO	MD
P03	26/07/22	NOTE ADDED	LR	DO	MD
P02	27/10/21	WEST SHARED-USE PATH ADDED	AW	DO	MD
P01	08/10/21	FIRST ISSUE	AW	MC	MD

**Client**  
Amazon UK Services LTD

**PROJECT:**  
STOCKTON

**Site**      **Client**  
Chapel Lane North      Amazon UK Services Ltd  
Stockton-on-Tees

**ARCADIS** Design & Consultancy  
for technical and built assets

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**TITLE:**  
STOCKTON  
HANZARD DRIVE / GLENARM  
ROAD ROUNDABOUT  
PLAN AND PROFILE  
SHEET 1 OF 4

Designed	M.Colin	Signed		Date	27/10/2021
Drawn	A.Wilczynska	Signed		Date	27/10/2021
Checked	D.Ogden	Signed		Date	27/10/2021
Approved	M.Davies	Signed		Date	27/10/2021
Scale:	AS SHOWN	Datum:	OSGB 1936		
Original Size:	A1	Grid:	OSGB 1936		
Suitability Code:	S0	Project Number:	10042440		

Suitability Description:  
PRELIMINARY  
NOT TO BE USED FOR CONSTRUCTION

Drawing Number:	STO-ARC-XX-XX-DR-CE-5102	Revision:	P04
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