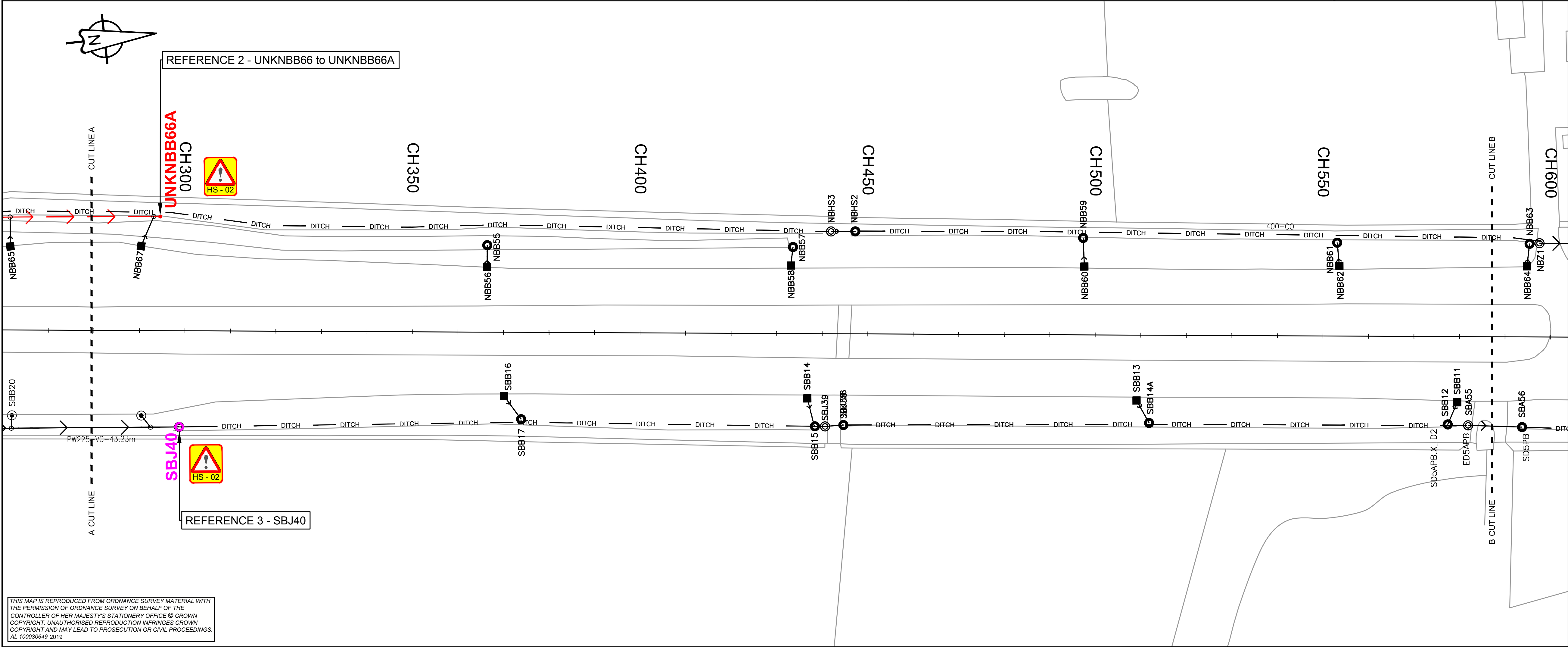
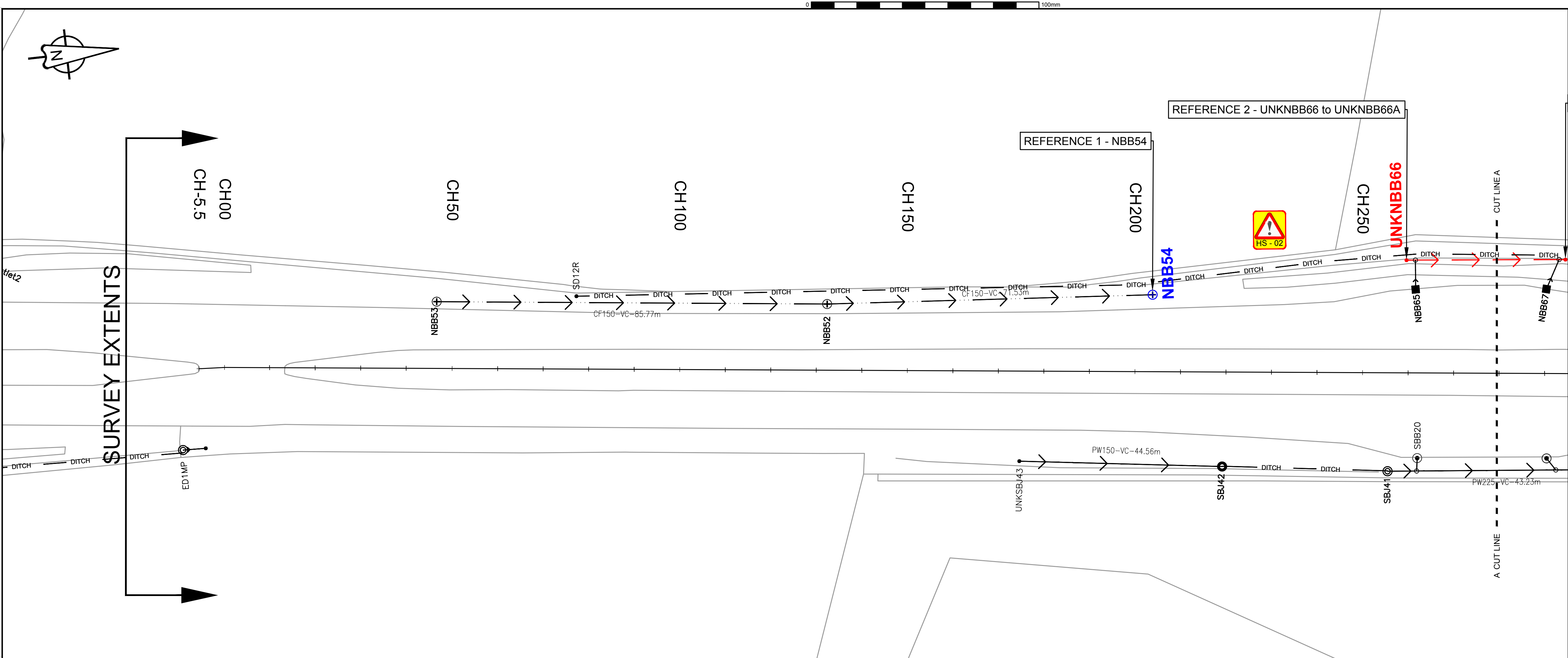




RESIDUAL DESIGN HAZARDS		
THE FOLLOWING HAS BEEN COLLECTED FROM THE PRE-CONSTRUCTION INFORMATION AND HIGHLIGHTS KNOWN RESIDUAL HAZARDS.		
KEY	HS-#	= HEALTH AND SAFETY RISK REFERENCE NUMBER
	E-#	= ENVIRONMENT RISK REFERENCE NUMBER

HS-01 - WORKING NEARIN A WATERCOURSE
HS-02 - UNEVEN GROUND

Drainage Survey						
Ref	Start asset ref	End asset ref	Start Ch	End Ch	Dir	Comments
1	NBB54	--	200	--	NB	Un-surveyed manhole Drainage survey required to identify what it connects to and full asset information
2	UNKNBB66	UNKNBB66A	260	290	NB	Phantom connection Drainage survey required to identify what it connects to and full asset information
3	SBJ40	--	300	--	SB	Un-surveyed headwall full asset information required

SYMBOLGY:	
CONTINUOUS ITEMS:	
SUB-SURFACE	→ →
COMBINED SURFACE AND SUB-SURFACE	→ → →
DITCH	— DITCH —
PHANTOM CONNECTOR	→ → →
POINT ITEMS:	
GULLY	□
CATCHPIT	⊕
OUTLET	⊙
INLET	⊙
GRIP INLET	⊙
PHANTOM NODE	•
CONNECTOR NODE	○

C01	FIRST ISSUE FOR PRICING	AB	MK	24-10-19
REV	DETAILS	CHKD	APPD	DATE

DRAWN : SF	DRAWING STATUS
CHKD : AB	WORK IN PROGRESS
APPD : MC	PRELIMINARY DRAWING
DATE : 24/10/19	EXTERNAL ISSUE
	AS-BUILT
SUITABILITY : D1	FOR PRICING

CLIENT	highways england
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AGENT	KIER
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SCHEME NAME	A46 NB SB SIX HILLS GEOTECH - WATER EROSION
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DRAWING TITLE	TOPOGRAPHIC AND ADDITIONAL DRAINAGE SURVEY SHEET 1 OF 3
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ORIG DRAWING SIZE : A1	DIMENSIONS : m
COPYRIGHT © KIER	SCALE : 1:500
DRAWING NUMBER	SCHEME REFERENCE No.
PROJECT ORIGINATOR VOLUME	1610179
HE569243 - KIER - VDS	
A46 Z - DR - CD - 0500_01	REVISION
LOCATION TYPE ROLE NUMBER	C01

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