

LOCATION PLAN
NTS

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 - OVERHEAD ELECTRICITY CABLES
HS-02 - GAS PIPELINE
HS-03 - OVERBRIDGE
HS-04 - WATERCOURSE
HS-05 - UNDERBRIDGE
HS-06 - TRAFFIC LOOPS

- NOTES**
- THIS IS A C.A.D. DRAWING AND SHOULD NOT BE AMENDED BY HAND.
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 - CROSS CARRIAGEWAY INDICATIVE LOCATIONS OF STATUTORY UNDERTAKERS SERVICES HAVE BEEN PROVIDED. FOR STATUTORY UNDERTAKERS SERVICES INFORMATION REFER TO DRAWING NO. HE570131D-KIER-HRR-M5_207.5_217.5-DE-CH-0000-01 TO 11. NO GUARANTEE IS GIVEN TO ITS ACCURACY.
 - MARKER POSTS ARE SHOWN FOR INDICATIVE PURPOSE ONLY. CHAINAGES SHOWN ON THIS DRAWING HAVE BEEN SET OUT EVERY 20m ALONG THE CHART SECTIONS INDICATED THROUGHOUT THE EXTENTS OF THE WORKS.
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 - FOR DRAINAGE SERVICES INFORMATION REFER TO DRAWING NO. HE570131D-KIER-HRR-M5_207.5_217.5-DE-CH-500-01 TO 11. NO GUARANTEE IS GIVEN TO ITS ACCURACY.
 - THIS DRAWING MUST BE READ IN CONJUNCTION WITH:
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VGT-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VTO-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VPS-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VUT-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VOS-CH-0001
HE570131D-KIER-VAB-M5_207.5_217.5_CR_A-SU-CH-001

- KEY**
- MOTORWAY COMMS
MARKER NODES
TRAFFIC LOOPS
DSTCB
SSTCB
SSOBB
GA74
CSB
- CHANGE IN VRS TYPE
SURVEY AREA (TOPOGRAPHICAL, DUCT, DRAINAGE AND ASBESTOS REFRUBISHMENT SURVEY)
MANHOLE
CATCHPIT
TRIAL HOLE SURVEY (STRUCTURES) & SOIL SAMPLING & DCP
TRIAL HOLE SURVEY (STRUCTURES)
SOIL SAMPLING
CORE
HARD SURFACING

C2	SURVEY SCOPE REDUCTION	GR	MRO	29/06/2021
P1	FIRST ISSUE	SC	SR	28/01/2021
REV	DETAILS	CHKD	APPD	DATE

DRAWING NUMBER					SCHEME REFERENCE No.	
PROJECT		ORIGINATOR		VOLUME		
HE570131		KIER		HRR		
M5_207.5_217.5 - DE - CH -					REVISION	
LOCATION		TYPE	ROLE	NUMBER		
				C 2		



CLIENT
AGENCY
SCHEME NAME
DRAWING TITLE

570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5
CENTRAL RESERVATION SURVEYS
(SHEET 7 OF 11)

DRAWN : SB	SCALE : 1:500	DRAWING STATUS
DESIGN : SB	DIMENSIONS : m	WORK IN PROGRESS
CHKD : SC	ORIG DWG SIZE : A1	PRELIMINARY DRAWING
APPD : SR	COPYRIGHT © KIER	EXTERNAL ISSUE
DATE : 28/01/2021		AS-BUILT
SUITABILITY: A	FOR CONSTRUCTION	



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HS-04 - WATERCOURSE
HS-05 - UNDERBRIDGE
HS-06 - TRAFFIC LOOPS
HS-07 - M51 SIGN

NOTES

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HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VTO-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VRS-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VUT-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VOS-CH-0001
HE570131D-KIER-VAB-M5_207.5_217.5_CR_A-SUL-CH-0001

KEY

MOTORWAY COMMS — MC —
ELECTRICITY OVERHEAD — EOH —
ELECTRICITY UNDERGROUND — E —
SEWERS — W —
TELECOMS — T —
MARKER NODES — ● —
TRAFFIC LOOPS — □ —
DSTCB — DSTCB —
SSTCB — SSTCB —
SSOBB — SSOBB —
GA74 — GA74 —
CSB — CSB —
CHANGE IN VRS TYPE — —
SURVEY AREA (TOPOGRAPHICAL, DUCT DRAINAGE AND ASBESTOS REPAIR/REPLACEMENT SURVEY) — —
MANHOLE — ● —
CATCHPIT — ⊕ —
TRIAL HOLE SURVEY (STRUCTURES) & SOIL SAMPLING & DCP — ⊕ —
TRIAL HOLE (STRUCTURES) — ⊕ —
SOIL SAMPLING — ⊕ —
CORE — ⊕ —
HARD SURFACING — ▨ —

C2	SURVEY SCOPE REDUCTION	GR	MRO	29/06/2021
P1	FIRST ISSUE	SC	SR	28/01/2021
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CLIENT

AGENT

SCHEME NAME

570131D VRS GATEWAY 1A STUDY 2020-2021

SCHEME 607 M5 J25 TO J26 MP 207.5-217.5

DRAWING TITLE

CENTRAL RESERVATION SURVEYS

(SHEET 8 OF 11)

DRAWN : SB

DESIGN : SB

CHKD : SC

APPD : SR

DATE : 28/01/2021

SUITABILITY: A

SCALE :

DIMENSIONS : m

ORIG DWG SIZE: A1

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FOR CONSTRUCTION

DRAWING STATUS

WORK IN PROGRESS

PRELIMINARY DRAWING

EXTERNAL ISSUE

AS-BUILT

DRAWING NUMBER

PROJECT | ORIGINATOR | VOLUME

HE570131 - KIER - HRR

M5_207.5_217.5 - DE - CH - 010008

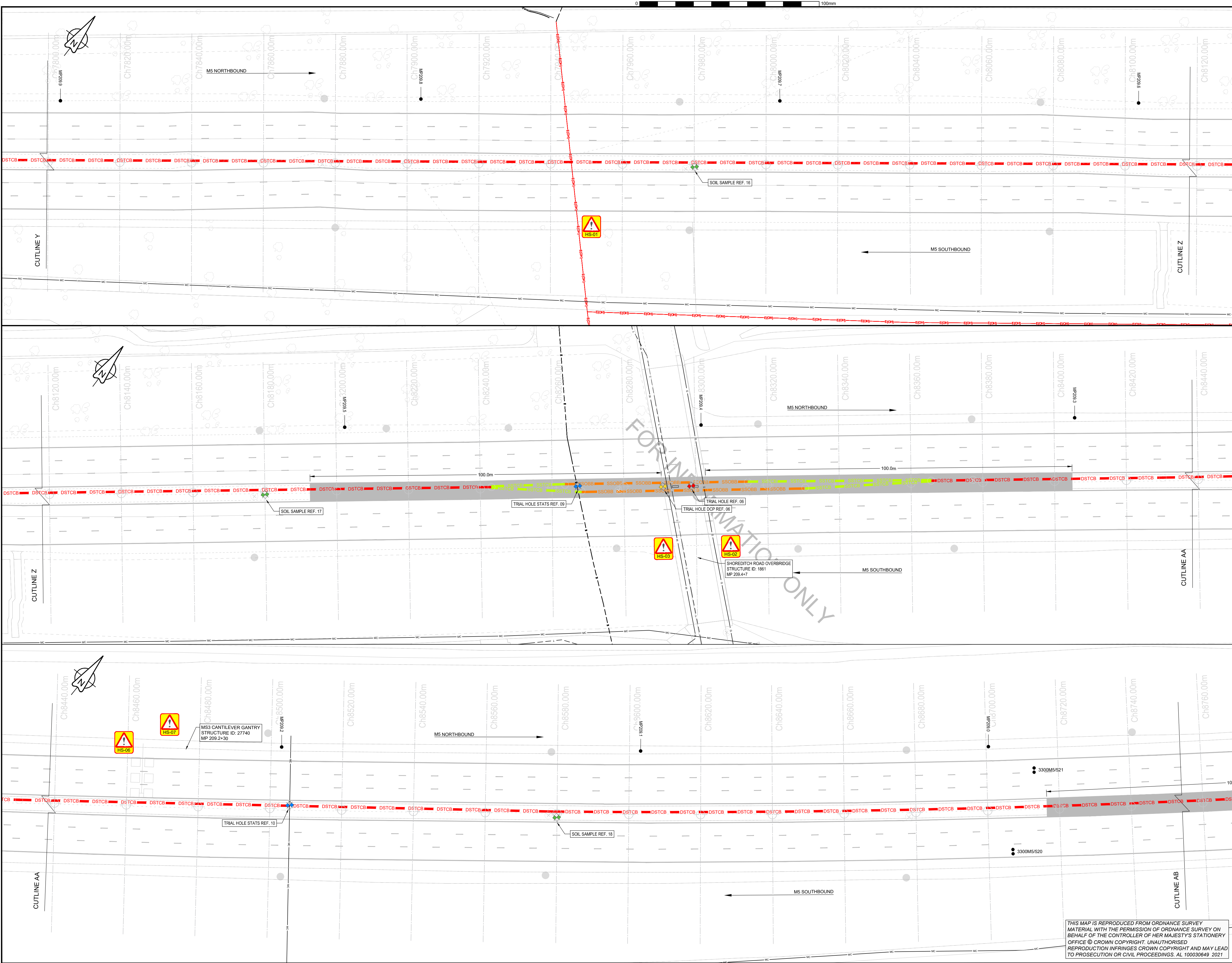
LOCATION | TYPE | ROLE | NUMBER

SCHEME REFERENCE No.

HE570131

REVISION

C 2



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NTS

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HS-07 - GANTRY

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HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VIT-CH-0001
HE570131D-KIER-HRR-M5_207.5_217.5_CR_A-VDS-CH-0001
HE570131D-KIER-VAB-M5_207.5_217.5_CR_ASU-CH-0001

KEY

ELECTRICITY OVERHEAD — EOH+ — EOH- —

GAS — G —

ELECTRICITY UNDERGROUND — E —

WATER — W —

TELECOMS — T —

MOTORWAY COMMS — MC —

MARKER NODES — ● —

TRAFFIC LOOPS — [] —

DSTCB — DSTCB —

SSTCB — SSTCB —

SBOBB — SBOBB —

GA74 — GA74 —

CSB — CSB —

CHANGE IN VRS TYPE — [] —

SURVEY AREA (TOPOGRAPHICAL, DUCT, DRAINAGE AND ASBESTOS REFURBISHMENT SURVEY) — [] —

MANHOLE — [] —

CATCHPIT — [] —

TRIAL HOLE SURVEY SOIL SAMPLING — [] —

TRIAL HOLE SURVEY (STRUCTURES) & SOIL SAMPLING & DCP — [] —

TRIAL HOLE SURVEY (STRUCTURE) — [] —

SOIL SAMPLING — [] —

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CENTRAL RESERVATION SURVEYS
(SHEET 9 OF 11)

DRAWING TITLE

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(SHEET 9 OF 11)

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APPD : SR	COPYRIGHT © KIER	EXTERNAL ISSUE
DATE : 28/01/2021		AS-BUILT
SUITABILITY: A	FOR CONSTRUCTION	

DRAWING NUMBER

PROJECT | ORIGINATOR | VOLUME
HE570131 - KIER - HRR

M5_207.5_217.5 - DE - CH - 010009

LOCATION | TYPE | ROLE | NUMBER

SCHEME REFERENCE No.
HE570131

REVISION
C 2