



## LEGEND

	PROPOSED TRIAL HOLES LOCATIONS		EXISTING CARRIER PIPE		EXISTING CATCHPIT		C2 STATS - VODAFONE		C2 STATS - SOUTH WEST WATER (SEWER)
	EXISTING FILTER DRAIN		EXISTING GULLY		C2 STATS - 11KV OVERHEAD CABLES		C2 STATS - LOW VOLTAGE CABLES		C2 STATS - BT UNDERGROUND
	EXISTING DITCH		EXISTING MANHOLE		C2 STATS - BT OVERHEAD		C2 STATS - SOUTH WEST WATER		
			EXISTING OUTFALL						
			EXISTING INLET						

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## 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 ON OR NEAR LIVE CARRIAGEWAY  
HS-02 - RISK OF STAFF STRIKE  
HS-03 - WORKING BENEATH OVERHEAD CABLES

## NOTES

- THIS DRAWING IS PROVIDED FOR INDICATIVE PURPOSES ONLY AND IS NOT TO BE SCALED.
- THE SURVEY DRAWINGS SHALL BE SUPPLIED IN-LINE WITH HIGHWAYS ENGLAND GG 184. HOWEVER, LAYERING SHALL BE IN ACCORDANCE WITH NBS UNI-CLASS 2015.
- THE SURVEY INFORMATION SHALL BE PROVIDED IN AUTOCAD FORMAT, 2010 OR EARLIER VERSION, WITH ALL DATA PLOTTED IN BOTH 2D AND 3D.
- THIS DRAWING IS PROVIDED FOR INDICATIVE PURPOSES ONLY AND IS NOT TO BE SCALED.
- EXISTING SERVICES SHOWN ARE BASED ON PLANS PROVIDED BY THE STATUTORY UNDERTAKERS AND/OR PUBLIC AUTHORITY.
- BEFORE COMMENCING ANY INVASIVE WORKS THE CONTRACTOR WILL CONSULT THE APPROPRIATE UNDERTAKER OR AUTHORITY FOR VERIFICATION AND TO SATISFY THEMSELVES AS TO THE EXACT LOCATION AND EXTENTS OF APPARATUS ON SITE.
- THE CONTRACTOR SHALL COMPLY WITH ANY SPECIAL REQUIREMENTS RELATING TO OR REQUIRED BY STATUTORY BODIES DURING THE PROGRESS OF WORKS INCLUDING THOSE IDENTIFIED IN THE CONDITIONS OF CONTRACT.
- ALL OVERHEAD SERVICE HEIGHTS ARE TO BE ASSESSED ON SITE. THE CONTRACTOR SHALL EMPLOY SUITABLE SAFEGUARDING MEASURES IN ACCORDANCE WITH THE HSE GS6 WHERE APPROPRIATE.
- ALL REASONABLE PRECAUTIONS MUST BE TAKEN TO AVOID DAMAGING SERVICES AND THE CONTRACTOR IS TO IDENTIFY AND EMPLOY SUITABLE SAFE GUARDING MEASURES WHERE NECESSARY TO PROTECT APPARATUS.
- THE CONTRACTOR SHALL ENSURE APPROPRIATE SUPPORT FOR EXCAVATIONS WHERE REQUIRED.
- PIT DIMENSIONS SHALL TYPICALLY BE 2m X 1m AND SHALL INCLUDE ALL INDICATED SERVICES WHERE POSSIBLE. WHERE AN EXISTING DRAIN IS PRESENT, THE PIT SHALL INCLUDE THE ENTIRE PIPE PLUS 300MM CLEARANCE ON ALL SIDES.
- ALL INSPECTION PIT REPORTS SHALL INCLUDE A MINIMUM OF 2 ACCOMPANYING PHOTOS OF EACH PIT, INCLUDING ENOUGH BACKGROUND AS TO GIVE CONTEXT, AND TO CLEARLY SHOW THE LAYOUT OF SERVICES WITHIN THE PIT.
- ALL WORKS SHALL BE UNDERTAKEN IN ACCORDANCE WITH MCHW VOL.5 SEC.3 PART 4 CLAUSE 6.1
- REPORT FORMAT SHALL BE AGREED WITH THE DESIGNER IN PREPARATION FOR EACH EXPLORATORY HOLE AS STATED IN MCHW VOL.5 SEC.3 PART 4 CLAUSE 10.1
- RECORDS SHALL BE MADE IN ACCORDANCE WITH MCHW VOL.5 SEC.3 PART 4 CLAUSE 10.2 (PIT AND TRENCH). IN ADDITION A DIMENSION SHALL BE PROVIDED FROM THE FACE OF THE NEAREST KERB LINE TO EACH OF THE SERVICES RUNNING PARALLEL TO THE ROAD.
- EXTENTS OF PITS TO BE MARKED OUT. TURF AND TOPSOIL SHALL BE STRIPPED AT THE SITE OF EACH EXPLORATORY HOLE AND STOCKPILED SEPARATELY FOR REUSE.
- EXPLORATORY HOLES SHALL BE BACKFILLED AS SOON AS PRACTICABLE AFTER THE HOLE IS COMPLETED, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL BACKFILL AND COMPACT ALL EXPLORATORY HOLES IN SUCH MANNER AND USING SUCH MATERIALS THAT NO SUBSEQUENT DEPRESSION OR MOUND IS FORMED AT THE GROUND SURFACE DUE TO SETTLEMENT OF THE BACKFILL.
- HIGHWAY REINSTATEMENT SHALL BE IN ACCORDANCE WITH THE NEW ROADS AND STREET WORKS ACT 1991 AND THE SPECIFICATION FOR THE REINSTATEMENT OF OPENINGS IN HIGHWAYS (1992).
- THE CONTRACTOR IS TO ENSURE SUITABLE TRAFFIC MANAGEMENT IS IN PLACE PRIOR TO COMMENCING WORKS.

C1	FOR INFORMATION	RK	RK	BA	BA	25/02/21
REV	DETAILS	DRWN	DES	CHKD	APPD	DATE

SCALE :	AS STATED	DRAWING STATUS	
DIMENSIONS :	AS STATED	WORK IN PROGRESS	
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ORIG DRAWING SIZE :	A1	CONSTRUCTION	<input checked="" type="checkbox"/>
SUITABILITY : D2		AS-BUILT	
		FOR TENDER	

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AGENT



PROJECT NAME

A38 TIDEFORD  
DRAINAGE RENEWAL SCHEME

DRAWING TITLE

TRIAL HOLE SURVEY PLAN  
SHEET 4 OF 4

DRAWING NUMBER				KIER PROJECT REFERENCE 5701240
PROJECT	ORIGINATOR	VOLUME		
5701240	- KIER	- VTO		
A38MP31.8	- DR - CD	- 0112		
LOCATION	TYPE	ROLE	NUMBER	REVISION
				C1