



RISK	LEVEL OF RISK (ALM)	SUGGESTED ACTION
DEEP EXCAVATIONS ASSOCIATED WITH NEW DRAINAGE WORKS	HIGH	ENSURE ALL EXCAVATIONS HAVE ADEQUATE TRENCH SUPPORTS
HANDLING LARGE DIAMETER MANHOLE RINGS AND CIRCULAR PIPES	HIGH	USE CORRECT LIFTING EQUIPMENT AND ENSURE OPERATIVES WEAR APPROPRIATE PROTECTIVE CLOTHING/HARD HATS/CORRECT PPE
CONTACT WITH SEWAGE	MED	OPERATIVES TO USE CORRECT BREATHING EQUIPMENT/CORRECT PPE
NOISE	MED	OPERATIVES TO USE CORRECT EAR PROTECTION/CORRECT PPE
DRAINAGE EXCAVATIONS ADJACENT EXISTING BOUNDARY STRUCTURES	HIGH	ENSURE CORRECT SUPPORTS ARE PROVIDED TO TRENCHES AND BUILDINGS WHERE REQUIRED
DRAINAGE EXCAVATION IN PUBLIC HIGHWAY	HIGH	ENSURE CORRECT USE OF TRENCH SUPPORTS IN EXCAVATION AND SCREEN BARRIERS TO PROTECT MEMBERS OF THE PUBLIC
MAINTAIN ACCESS TO ADJACENT PROPERTIES AND OCCUPIERS	HIGH	ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE THE PUBLIC AWAY FROM THE WORKS
DRAINAGE EXCAVATIONS NEAR TO EXISTING SERVICES	HIGH	ENSURE WORKS ARE PROTECTED WITH BARRIERS AND SIGNS TO GUIDE MEMBERS OF THE PUBLIC AWAY FROM THE AREA
DRAINAGE EXCAVATIONS BENEATH EXISTING OVERHEAD POWER LINES	HIGH	ENSURE ALL TRAFFIC IS SELECTED OR MODIFIED SO THAT IT CANNOT REACH THE LINES
WORKING IN CONFINED SPACES, WORKING IN DRAINS AND MANHOLES	HIGH	CONTRACTORS TO COMPLY WITH GUIDANCE NOTE G56 AVOIDANCE OF CONFINED SPACES WORKING TRAINED PERSONNEL ONLY TO CARRY OUT WORKS UNDER A PERMIT TO WORK SCHEME IMPLEMENTED BY CONTRACTOR, GAS TESTING TO TAKE PLACE BEFORE ALL ENTRIES TO CONFINED SPACES
WORKING IN HIGHWAYS / RISKS FROM VEHICLE AND PLANT	HIGH	ALL WORKS TO BE SIGNED AND FENCED FROM NORMAL VEHICULAR TRAFFIC, ALL WORKERS TO WEAR HIGH VISIBILITY CLOTHING, ALL PLANT TO HAVE VISUAL AND AUDIBLE WARNING SYSTEMS
ROAD AND DRAINAGE CONSTRUCTION	HIGH	ALL EXCAVATIONS TO BE ABSOLUTELY FENCED OFF AND SUPPORTED DURING CONSTRUCTION, ALL OPERATIVES TO BE TRAINED IN CORRECT METHODS OF LIFTING AND WORK IN ACCORDANCE WITH LOWER RISKS

IT IS ASSUMED THAT WORKS ASSOCIATED WITH THIS DESIGN WILL BE UNDERTAKEN BY A PERSON OR PERSONS WHO ARE COMPETENT AND HAVE THE REQUIRED LEVEL OF EXPERIENCE AND EXPERTISE

KEY:

- K1 - 125x255mm Half Battered Kerb (105mm upstand)
- KT3/KT5 - Transition Kerb (as appropriate)
- KT4 - 125x175mm Chamfered Kerb (30mm upstand)
- KT4 - 125x175mm Bull Nose Dropped Kerb (6mm upstand)
- ET1 - 50x150mm Edging Block
- CT5 - 150 x 150mm channel block (laid flush)
- Uncontrolled Crossing/Tactile Paving
- 450x450x70mm buff tactile blister paving
- 100mm Grade ST4 concrete bed

- NOTES:**
- Kerbing to be in accordance with Kirklees Metropolitan Borough Council's standard details:
 - 2.3.4/SD/1/SDS
 - 2.3.4/SD/2A/SDS
 - 2.3.4/SD/2B/SDS
 - 2.3.4/SD/5/SDS
 - All works to be in accordance with Kirklees Metropolitan Borough Council's standard details.
 - Areas of cold milling and extent of overlay etc to be agreed by the supervisor as required.
 - All tie-ins to existing surfaces are to be saw cut.
 - All joints to be sealed with hot poured bitumen.
 - Exact locations of islands, dropped kerbs and tactile/corridor paving are to be agreed on site with the supervisor.
 - Vehicle and pedestrian access to properties to be maintained at all times.
 - Where necessary affected manhole covers and service box covers are to be adjusted to suit new levels.
 - Kerbing & drainage works to be undertaken under traffic management in accordance with Chapter 8 of the Traffic Signs Manual Traffic Safety Measures and Signs For Roadworks Part 1 & Part 2 2006
 - Placing of kerbing is to be by mechanical means only, no manual handling of kerbs at any time
 - Placing of gully pots/frames/gratings by mechanical means only, no manual handling of materials over 20kg at any time
 - The contractor shall ensure all persons working in live carriageway to wear high visibility jackets, hard hats, protective footwear and gloves to the latest British Standard
 - If any persons are required to cut any precast units then eye protection to the latest British standard must be worn.



Rev	Amendment	Drawn	Date	Checked

PRELIMINARY DRAWING



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Client: **B.A.K. BUILDING (CONTRACTS) LTD**

Project Title: **LAND OFF UNION STREET, HECKMONDWIKE**

Drawing Title: **KERBING DETAILS**

Scale	1:200	Drawn By	LOB
Drawing Size	A1	Checked By	PJM
Date	25.10.19	Approved By	PJM
Drawing Number	11075-012	Rev	-