



- GENERAL SAFETY NOTES**
- WHERE THE BASE (ROAD BASE) HAS BEEN USED AS A TEMPORARY RUNNING SURFACE DURING THE CONTRACT IT SHALL BE THOROUGHLY CLEANED AND POWER WASHED AS NECESSARY AFTER WORKING AND IMMEDIATELY REVERSE THE UNDER COURSE SLAB AND ROAD CATCH OR BITUMEN EMULSION CLASS A-40 OR A-40 TO ROAD BASES SHALL BE APPLIED AT A RATE OF 0.25-0.35 LITRES/SQ METER.
 - ALL RADIUS KERBS WITH A RADIUS OF 12M OR LESS SHALL BE FORMED WITH PROPRIETARY RADIUS KERS.
- HEALTH & SAFETY**
- CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION.
- ROADS & DRAINAGE**
- CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE.
 - THE TIME THAT DRAINAGE ARE SPUN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER.
 - CONTRACTOR TO ENSURE DRAINAGE TO BE MADE IN APPROVED CONTRACTOR ONLY.
 - CONTRACTOR TO MAKE OPERATIVES AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS LIFTING/POSSIBLE OVERHEADS AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED.
 - UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIER.
- PIPES & CABLES**
- CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING.
 - SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND AND PROTECTED ACCORDINGLY.
- ENVIRONMENTAL**
- CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS.
 - CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM MOVING PLANT AND MACHINERY.
 - CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

- DESIGN NOTES**
- PROPOSED LEVELS HAVE BEEN BASED ON THE EXISTING TOPOGRAPHICAL SURVEY BY J.P. SURVEYING CONSULTANTS LTD. DRAWING REF. 014/20 (DATED AUGUST 2014).
- ALL WORKS TO COMPLY WITH CURRENT VERSIONS OF THE FOLLOWING DOCUMENTS:
 - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
 - BRITISH STANDARD FOR ROADWORKS (BS 580)
 - LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION
 - PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY EXISTING UTILITIES AND SERVICES TO BE AVOIDED OR PROTECTED.
 - ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS. CONTRACTOR TO APPLY FOR ROAD CLOSURE PERMITS AND TO BE IN POSSESSION OF ALL NECESSARY PERMITS PRIOR TO WORKS COMMENCING.
 - ROAD CONSTRUCTION DETAIL SUBJECT TO COORDINATION OF CDM VALUES. CONTRACTOR TO ALLOW FOR LAB TESTS TO BE UNDERTAKEN IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCING.
 - WORKS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE RELEVANT STANDARDS, BRMCS SPECIFICATIONS AND GUIDANCE. ANY DEFECTS IDENTIFIED ON SITE ARE TO BE ADDRESSED TO THE SATISFACTION OF BRMCS. UNLESS OTHERWISE STATED, ALL WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH BRMCS.
 - A MINIMUM 300MM KERB CARRIAGEWAY STEP IN IS REQUIRED FOR ANY KERBS WORKS.
 - ANY CARRIAGEWAY DAMAGED AS A RESULT OF THE SITE WORKS WILL REQUIRE A MINIMUM 15M X 1/2 WIDTH SURFACING PATCH.
 - ANY DEEP PAVING IDENTIFIED ON SITE TO BE AGREED WITH BRMCS, THE DETAILS OF WHICH ARE TO BE FORWARDED BY THE DEVELOPER.

KEY

- SITE SITE BOUNDARY**
- PAVEMENT TYPE P1 - FULL DEPTH CARRIAGEWAY CONSTRUCTION - SITE ACCESS**
- 80mm THICKNESS 375 GRADE 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- PAVEMENT TYPE P2 - FULL DEPTH CONSTRUCTION IN NARROW AREAS (1.5M - 3.0M) - SHAR LANE**
- 80mm THICKNESS 375 GRADE 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- PAVEMENT TYPE P3 - CARRIAGEWAY REPAIRS - SHAR LANE**
- 80mm THICKNESS 375 GRADE 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- FOOTWAY TYPE F1 - FULL DEPTH CONSTRUCTION**
- 20mm AG 10/18 SURF 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- FOOTWAY TYPE F2 - FOOTWAY OVERLAY CONSTRUCTION OVER EXISTING CARRIAGEWAY**
- 20mm AG 10/18 SURF 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- FOOTWAY TYPE F3 - FOOTWAY REPAIRS**
- 20mm AG 10/18 SURF 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- FOOTWAY TYPE F4 - BULLETER PAVING**
- 20mm AG 10/18 SURF 10/150mm HISTONE P10/18
- 120mm THICKNESS AC 10/18 BASE 10/150mm HISTONE TO CLAUSE 906
- 150mm TYPE 1 SUB-BASE TO CL 802
- VERGE**
- 300mm TOPSOIL AND SEED
- HBZ**
- 125 x 250mm PCC HALF BATTERED KERB (HKB) 150mm UPSTAND
- TR**
- PCC TRANSITION KERB
- BNS**
- 125 x 150mm PCC BULLETER KERB (BK) 150mm UPSTAND AT CROSSINGS
- DK**
- 50 x 150mm PCC EDGING KERB 150mm UPSTAND
- SPI**
- 40' SPUR KERB

SUBJECT TO LOCAL AUTHORITY APPROVAL

REVISION	REVISIONS APPROVED	DATE	BY	APP	REV
1	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
2	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
3	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
4	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
5	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
6	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
7	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
8	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
9	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024
10	20/08/2024	20/08/2024	20/08/2024	20/08/2024	20/08/2024

INFORMATION



NEWCASTLE | LEEDS | LONDON | STOKESLEY

CLIENT: VISTRY GROUP

PROJECT: SHAW LANE, CARLTON

TITLE: S278 KERBING AND PAVEMENTS SITE ACCESS

PROJECT No:	DISCIPLINE:	SCALE:
24307	CIVIL	@A0 1:250
DRAWING No:	DATE:	REV:
D512	05/10/2024	5