

NOTE

OMIT SUB-BASE AND PROVIDE REGULAR TYPED LAYER WHERE NEW FOOTWAYS ARE TO BE CONSTRUCTED OVER EXISTING MACADAM CAR PARK (APPROX. 300mm)

THE CONTRACTOR SHALL PROOF-HOL FORMATION AND REMOVE ANY SOFT SPOTS. SOFT SPOTS TO BE REPLACED WITH STABLE TYPE 1 MOT.

DRAWING BACKGROUND IS BASED UPON © CROWN COPYRIGHT NUMBER WL1005192



NOTES

1. THE WORKS SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, VOLUME 1 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS DRAWINGS, ARCHITECTS DRAWINGS, AND SPECIFICATIONS.
3. THE LOCATION, LINE & LEVEL OF ALL KNOWN EXISTING BURIED SERVICE LINES AND DRAINAGE PROVIDED INDICATED PURPOSES ONLY. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THEIR EXACT LINE & LEVEL, BY WAY OF HAND EXCAVATED TRIAL PITS, PRIOR TO THE COMMENCEMENT OF ANY WORKS. TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN THE STRUCTURAL INTEGRITY OF ALL ABOVE AND BELOW GROUND SERVICE LINES / DRAINAGE INSTALLATIONS.
4. THE CONTRACTOR SHALL MAKE ALLOWANCE FOR RAISING / LOWERING ALL EXISTING ACCESS COVERS & FRAMES TO SUIT NEW FINISHED LEVELS.
5. ALL SOFT / HARD PAVED AREAS AFFECTED BY THE WORKS SHALL BE FULLY REINSTATED UPON COMPLETION OF THE WORKS. ALL SURFACE WARNINGS DAMAGED BY THE WORKS SHALL BE FULLY REINSTATED.
6. ALL SURPLUS EXCAVATED MATERIAL SHALL BE DISPOSED OF OFF SITE.

CDM REGULATIONS 2007 NOTES

THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015 (CDM 2015) SHALL BE IN FORCE FROM THE 6TH APRIL 2017. THEY REPLACE THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 1994 (CDM 1994) AND THE CONSTRUCTION (HEALTH, SAFETY AND WELFARE) REGULATIONS 1969 (CONW).

IN LINE WITH THE ABOVE REGULATIONS, WE ARE OBLIGED TO INFORM THE CLIENT OF THE RISKS THAT MAY BE INCURRED BY THE WORKS. ALL DESIGN WORK HAS BEEN CARRIED OUT WITH HEALTH AND SAFETY ASPECTS GIVEN FULL CONSIDERATION. WHEREVER POSSIBLE RISKS HAVE BEEN ELIMINATED FROM THE DESIGN, HOWEVER, DUE TO THE VERY NATURE OF THIS TYPE OF WORK, IT IS NOT POSSIBLE TO REMOVE ALL THE RISKS FROM THE DESIGN.

WE WOULD ALSO RESPECTFULLY REMIND THE CLIENT OF HIS OBLIGATIONS TO TAKE ALL REASONABLE STEPS IN ENSURING THAT ONLY COMPETENT CONTRACTORS WHO HAVE A VALID SAFETY POLICY ARE EMPLOYED.

THEY SHOULD ALSO PROVIDE SATISFACTORY RESPONSES AT INDUCED RISKS AND THE WORKMAN WHO HAS THE FULL DEAL WITH THE RESULTS OF THE DESIGN AND IN PARTICULAR THOSE HIGHLIGHTED BELOW.

1. SUPPORT TRUCKS THAT FOR ALL EXCAVATION WORK.
2. SHORING TO EDGES OF EXCAVATIONS TO PREVENT PEOPLE, MATERIALS AND VEHICLES FALLING INTO EXCAVATION.
3. EXCAVATIONS CURSE WORKING HOURS TO PREVENT INADVERTENT ACCESS.
4. UNDERMINING TO ADJACENT ROADS OR STRUCTURES.
5. CONTAINED SPACE OPERATIONS.
6. TRAFFIC MANAGEMENT ON EXISTING HIGHWAYS.
7. TRAFFIC MANAGEMENT ON EXISTING ROADS OR STRUCTURES.
8. PROCEDURE TO BE FOLLOWED IN EVENT OF ACCIDENT OR EMERGENCY.
9. IS PRESENT ON SITE.
10. OPERATIVES ARE ADEQUATELY TRAINED. COPIES OF RELEVANT TRAINING CERTIFICATES TO BE SUPPLIED.

THE ABOVE LIST IS BY NO MEANS EXHAUSTIVE BUT IT DOES PROVIDE A GUIDE TO THE RISKS THAT MAY BE ENCOUNTERED BY CONTRACTORS AND THE GENERAL PUBLIC.

KEY

CAR PARK CONSTRUCTION - TABLE 1

FOOTPATH CONSTRUCTION - TABLE 2

- HB2 125 x 255mm HALF BATTERED KERBS
- CTR 125 x 150mm CTR KERBS
- DL1 125 x 255/150mm RIGHT HAND DROP KERB
- DL1 125 x 255/150mm LEFT HAND DROP KERB
- EF 50 x 200mm FLAT TOP EDGING KERB

- MINIMUM 3 WIDE X 5 DEEP 450x450mm CONCRETE PAVING SURFACES WITH DFT GUIDANCE ON THE USE OF TACTILE PAVING SURFACES
- MINIMUM 4 WIDE X 2 DEEP 450x450mm TACTILE PAVING SURFACES WITH DFT GUIDANCE ON THE USE OF TACTILE PAVING SURFACES
- PROPOSED LAMP COLUMN

FOOTPATH CONSTRUCTION - TABLE 2

Clause	Material	Grade of Binder	Thick- ness	Special Requirement
SURFACE COURSE	912	DBM	200	BS EN 13108-1 close graded asphalt 6mm min PSV 55
BINDER COURSE	906	DBM	200	BS 594987 20mm aggregate
SUB-BASE	803	MOT Type 1	150mm	

CAR PARK CONSTRUCTION - TABLE 1

Clause	Material	Grade of Binder	Thick- ness	Special Requirement
SURFACE COURSE	912	DBM	100/150	BS EN 13108-1 close graded asphalt 14mm min PSV 55
BINDER COURSE	906	DBM	100/150	BS 594987 20mm aggregate
SUB-BASE	CS/10	CONC	200mm	

TACTILE PAVING DETAIL

SCALE 1:25

FOUNDATION DETAIL FOR 125 X 255MM HB2 KERB

SCALE 1:10

FOUNDATION DETAIL FOR FLAT TOP EDGING KERB

SCALE 1:10

NON-ILLUMINATED SIGN BASE

SCALE 1:10

STREET LIGHTING COLUMN FOUNDATION DETAIL

SCALE 1:25

PROPOSED LAYOUT

SCALE 1:200

CROSS SECTION OF RAISED CENTRAL DELINEATOR STRIP

SCALE 1:5

CORDUROY PAVING DETAIL

SCALE 1:10

ACCESS ROAD CONSTRUCTION TIE-IN DETAIL

SCALE 1:10

CARRIAGEWAY WIDTH INCREASED LESS THAN 2m

ACCESS ROAD CONSTRUCTION TIE-IN DETAIL

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CORDUROY PAVING DETAIL

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