



- GENERAL NOTES
1. THIS DRAWING SHOULD NOT BE PRODUCED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF LINK ENGINEERING.
 2. DO NOT SCALE FROM THIS DRAWING. UNITS ARE IN METRES UNLESS NOTED OTHERWISE.
 3. THE CONTRACTOR IS TO CHECK ALL INFORMATION PROVIDED PRIOR TO COMMENCING WORKS AND SEEK CLARIFICATION FROM THE ENGINEER IN RESPECT TO ANY AMBIGUITIES FOUND.
 4. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
 5. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER SCHEME SPECIFIC DRAWINGS & SPECIFICATIONS.
 6. BACKGROUND PLAN BASED ON TOPOGRAPHIC SURVEY DATA CREATED BY OTHERS AND SUPPLIED FOR THE PURPOSE OF CARRYING OUR ENGINEERING WORKS. WE CANNOT BE HELD RESPONSIBLE FOR THE CONTENT, COMPLETENESS AND ACCURACY PROVIDED TO US BY OTHERS. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS ON SITE.
 7. DRAWING ISSUED FOR PRELIMINARY DISCUSSIONS ONLY. SUBJECT TO FURTHER APPROVAL FROM LOCAL PLANNING AUTHORITY, LOCAL HIGHWAY AUTHORITY, SEWERAGE UNDERTAKER, ENVIRONMENT AGENCY AND ANY OTHER GOVERNING PARTIES. FOLLOWING RECEIPT OF FURTHER INFORMATION AND COMMENTS THE SCHEME MAY BE REVISED.
 8. ALL SETTING OUT IS TO BE BASED ON ARCHITECTS INFORMATION UNLESS NOTED OTHERWISE.

PROPOSED CARPARK CONSTRUCTION KEY

- PROPOSED ACCESS ROAD
- NHBC STANDARDS SECTION 10.2.6 - DRIVE, PATHS AND LANDSCAPING
- TABLE 3c- SHARED DRIVES HAVING INFREQUENT USE BY COMMERCIAL VEHICLES
- SURFACE COURSE - 40mm COMPACTED THICKNESS HRA 55/10 SURF 40/60 TO BS EN 13108-4 USING AGGREGATE TO BS EN 13043 AND PD 6682-2.
 - BINDER COURSE - 80mm COMPACTED THICKNESS AC20 DENSE BIN 100/150 TO BS EN 13108-1 USING AGGREGATE TO BS EN 13043 AND PD 6682-2.
 - SUB-BASE - TYPE 1 STONE, UNBOUND GRANULAR MATERIAL TO MCHW VOLUME 1 SHW SERIES 800 CLAUSE 803. DEPTH DETERMINED BY NHBC 10.2.6 TABLE 4 (INCLUDED BELOW).

- PROPOSED PERMEABLE CAR PARKING BAYS
- BIRMINGHAM CITY COUNCIL HIGHWAY DESIGN GUIDE - TABLE 4
- SEE STANDARD DRAINAGE DETAILS DRAWING CDF-LE-GEN-XX-DR-CE-0550 FOR FURTHER INFORMATION ON PERMEABLE BAYS CONSTRUCTION BUILDUP.

- PROPOSED FOOTWAY
- DMRB CD 239 - FOOTWAY AND CYCLE TACK PAVEMENT DESIGN AND ACCESS STEPS
- TABLE 3.15, TABLE 3.16, TABLE 3.18
- SURFACE COURSE - 80mm KELLEN LAVARO BLOCK PAVING TO ARCHITECT'S SPECIFICATION.
 - BASE COURSE - 40mm COARSE SAND TO BS EN 7533-101; 2021 CATEGORY III.
 - SUB-BASE - 100mm TYPE 1 STONE, UNBOUND GRANULAR SUB-BASE TO MCHW VOLUME 1 SHW SERIES 800 CLAUSE 803.

- PROPOSED VERGE AREA
- SURFACE COURSE - 150mm TOPSOIL AND SEED TO LANDSCAPE ARCHITECT'S SPECIFICATION.

TABLE 4: MINIMUM SUB-BASE THICKNESS FOR PAVED AREAS	
CBR VALUES	Minimum thickness (mm) of sub-base (consolidated in accordance with MCHW Volume 1 Clause 801, Table 8/4)
Less than 2%	Subgrade requires improvement
2-<3%	325
3-<5%	250
5-<7%	150
7-20%	100

- EXISTING CARPARK CONSTRUCTION KEY
- EXISTING ACCESS ROAD TO BE REFRESHED
 - EXISTING PARKING BAYS TO BE REFRESHED AS PER PERMEABLE PARKING BAY STANDARD DETAIL
 - EXISTING HARDSTANDING TO REMAIN UNCHANGED

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Rev.	Amendments	Date	By

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CHERRYFIELD DRIVE, KIRKBY

Drawing

PROPOSED CARPARK CONSTRUCTION LAYOUT

Scale @ A1

1:250

Drawn

DK

Checked

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