



- NOTES:**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DOCUMENTATION.
 - DO NOT SCALE FROM THIS DRAWING, USE ONLY PRINTED DIMENSIONS.
 - ALL DIMENSIONS ARE IN MILLIMETRES, ALL CHAINAGES, LEVELS AND COORDINATES ARE IN METRES UNLESS DEFINED OTHERWISE.
 - THE CONTRACTOR SHALL CHECK ALL EXISTING DIMENSIONS AND LEVELS ON SITE AND REPORT ANY ANOMALIES TO THE ENGINEER.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT HEALTH & SAFETY FILE FOR ANY IDENTIFIED POTENTIAL RISKS.
 - 'MARKED UP' DRAWINGS ARE TO BE PROVIDED TO THE ENGINEER UPON COMPLETION TO ENABLE PRODUCTION OF 'AS BUILT' DRAWINGS IN ACCORDANCE WITH CONSTRUCTION (DESIGN & MANAGEMENT) 2015 REGULATIONS 22(J).
 - CBR 3% HAS BEEN ASSUMED. CBR TO BE CONFIRMED ON SITE AND IF LESS THAN 2.5% THE ENGINEER TO BE ADVISED SO THAT THE DESIGN CAN BE REVISED ACCORDINGLY.
 - LAYING INSTRUCTIONS:
 - TO ACHIEVE FULL ADHESION BETWEEN ALL OF THE INDIVIDUAL LAYERS AND TO ENSURE GOOD LONG-LIFE PERFORMANCE, A TACK OR BOND COAT IS REQUIRED BETWEEN ALL LAYERS. THE TACK OR BOND COAT IS TO COMPLY AND BE LAID IN ACCORDANCE WITH MCHW1 SERIES 900 ROAD PAVEMENTS - BITUMINOUS BOUND MATERIALS.
 - FOUNDATION LAYERS ARE TO BE LAID IN ACCORDANCE WITH MCHW1 SERIES 600 AND 800 WHERE APPROPRIATE.
 - ALL PAVEMENT LAYERS ARE TO BE LAID TO MANUFACTURER'S SPECIFICATIONS, MCHW1 SERIES 900 ROAD PAVEMENTS - BITUMINOUS BOUND MATERIALS AND BS 594987 2015 - ASPHALT FOR ROADS AND OTHER PAVED AREAS.
 - FOR PREVENTION OF FROST DAMAGE, ALL MATERIAL WITHIN 450MM OF THE SURFACE SHOULD BE NON-FROST SUSCEPTIBLE.

KEY:

- PROPOSED S278 WORKS BOUNDARY
- EXISTING HIGHWAY BOUNDARY
- PROPOSED HIGHWAY BOUNDARY
- FULL CARRIAGEWAY CONSTRUCTION
 - 40mm - HRA 55/10 SURF 40/60 PSV68+
 - 60mm - AC20 DENSE BIN 40/60
 - 220mm - AC32 DENSE BASE 40/60
 - 420mm(*) - SUB-BASE TYPE 1
 - OR
 - 320mm(*) - SUB-BASE TYPE 1
 - 240mm - CAPPING 6F2
 - (*) BASED ON 3%CBR VALUE
- FOOTWAY
 - 25mm - HRA 45/6F SURF 100/150
 - 100mm - AC20 DENSE BIN 100/150
 - 150mm - LEAN MIX CONCRETE BASE COURSE
 - 150mm - SUB-BASE TYPE 1
- PROPOSED VERGE
 - 150mm TOPSOIL - REFER TO LANDSCAPE ARCHITECT'S SPECIFICATION
- PROPOSED REFUGE
 - 25mm - HRA 45/6F SURF 100/150
 - 100mm - AC20 DENSE BIN 100/150
 - 150mm (*) - LEAN MIX CONCRETE BASE COURSE
 - 150mm - SUB-BASE TYPE 1
- PROPOSED RESURFACING
 - 40mm - HRA 55/10 SURF 40/60 PSV68+
- TACTILE PAVING
 - 50mm - BLISTER TACTILE PAVING - BUFF COLOUR
 - 30mm - SHARP SAND
 - 250mm - TYPE 1 SUB-BASE
- CORDUROY PAVING
 - 50mm - CORDUROY PAVING - BUFF COLOUR
 - 30mm - SHARP SAND
 - 250mm - TYPE 1 SUB-BASE

SCALE REFERENCE:

0 25m 50m

Mark	Revision	Date	Drawn	Chkd	Appd
F	TACTILE PAVING UPDATED	09.03.17	JSt	AF	AF
E	LEAN MIX CONCRETE BASE COURSE ADDED TO SURFACING	20.02.17	SB	AF	AF
D	BUILD UP FOR FOOTPATH. REVISED MASTERPLAN	23.09.16	OE	EJT	AF
C	FULL DEPTH CONSTRUCTION AMENDED.	22.07.16	SAB	KW	KW
B	UPDATED TO SUIT AMENDMENTS FROM RSA STAGE 2.	18.07.16	SAB	AF	AF
A	JUNCTION REVISED	10.06.16	FO	EJT	EJT

SCALING NOTE: Do not scale from this drawing. If in doubt, ask.
 UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake his own investigation where the presence of any existing sewers, services, plant or apparatus may affect his operations.

Drawing Issue Status
FOR APPROVAL

**SYMMETRY PARK, BICESTER
 SECTION 278 APPLICATION
 PROPOSED PAVEMENT CONSTRUCTION**

Client

db symmetry

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Date of 1st Issue	31.05.16	Designed	FO	Drawn	FO
A1 Scale	1:500	Checked	AF	Approved	AF
Drawing Number	32765-2004-0700	Revision	F		

TECHNICAL APPROVAL DRAWING:
 THIS DRAWING IS ISSUED FOR TECHNICAL APPROVAL AND MUST NOT BE READ AS A CONSTRUCTION ISSUE.
 IT INDICATES DESIGN INTENT ONLY AND IS SUBJECT TO AMENDMENT PRIOR TO CONSTRUCTION ISSUE.

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