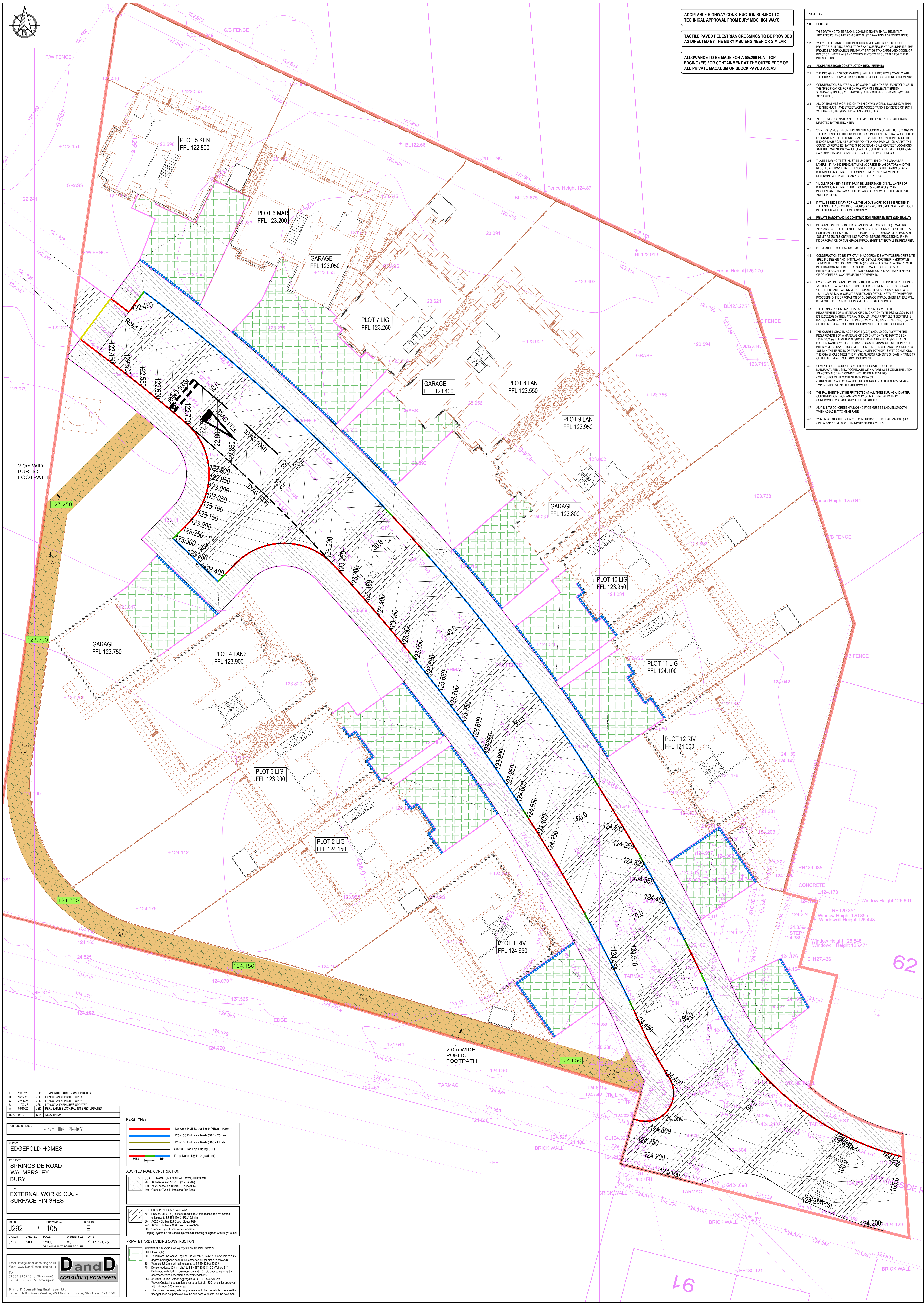


ADAPTABLE HIGHWAY CONSTRUCTION SUBJECT TO
TECHNICAL APPROVAL FROM BURY MBC HIGHWAYS

TACTILE PAVED PEDESTRIAN CROSSINGS TO BE PROVIDED
AS DIRECTED BY THE BURY MBC ENGINEER OR SIMILAR

ALLOWANCE TO BE MADE FOR A 50x200 FLAT TOP
EDGING (EF) FOR CONTAINMENT AT THE OUTER EDGE OF
ALL PRIVATE MACADAM OR BLOCK PAVED AREAS

- NOTES -
- 1.0 GENERAL
- 1.1 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS & SPECIALIST DRAWINGS & SPECIFICATIONS
- 1.2 WORK TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT GOOD PRACTICE, BUILDING REGULATIONS AND SUBSEQUENT AMENDMENTS, THE PROJECT SPECIFICATION, RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE. MATERIALS AND COMPONENTS TO BE SUITABLE FOR THEIR INTENDED USE.
- 2.0 ADAPTABLE ROAD CONSTRUCTION REQUIREMENTS
- 2.1 THE DESIGN AND SPECIFICATION SHALL IN ALL RESPECTS COMPLY WITH THE CURRENT BURY METROPOLITAN BOROUGH COUNCIL REQUIREMENTS.
- 2.2 CONSTRUCTION MATERIALS TO COMPLY WITH THE RELEVANT CLAUSE IN THE SPECIFICATION FOR HIGHWAY WORKS & RELEVANT BRITISH STANDARDS UNLESS OTHERWISE STATED AND BE KITEMARKED (WHERE APPlicable).
- 2.3 ALL OPERATIVES WORKING ON THE HIGHWAY WORKS INCLUDING WITHIN THE SITE MUST HAVE STREETWORK ACCREDITATION. EVIDENCE OF SUCH WILL HAVE TO BE SUPPLIED WHEN REQUESTED.
- 2.4 ALL BITUMINOUS MATERIALS TO BE MACHINE LAD UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 2.5 'CBR TESTS' MUST BE UNDERTAKEN IN ACCORDANCE WITH BS 1377:1990 IN THE PRESENCE OF THE ENGINEER BY AN INDEPENDENT UNAS ACCREDITED LABORATORY. THESE TESTS SHALL BE CARRIED OUT WITHIN 10M OF THE END OF EACH ROAD AT FURTHER POINTS A MAXIMUM OF 10M APART. THE COGNOLUS REPRESENTATIVE IS TO DETERMINE ALL CBR TEST LOCATIONS AND THE LOWEST CBR VALUE SHALL BE USED TO DETERMINE A UNIFORM CAPTAIN-COURSE CONSTRUCTION FOR THE WHOLE ROAD.
- 2.6 'PLATE BEARING TESTS' MUST BE UNDERTAKEN ON THE GRANULAR LAYERS BY AN INDEPENDENT UNAS ACCREDITED LABORATORY AND THE RESULTS APPROVED BY THE ENGINEER PRIOR TO THE LAYING OF ANY BITUMINOUS MATERIAL. THE COGNOLUS REPRESENTATIVE IS TO DETERMINE ALL PLATE BEARING TEST LOCATIONS.
- 2.7 'NUCLEAR DENSITY TESTS' MUST BE UNDERTAKEN ON ALL LAYERS OF BITUMINOUS MATERIAL (BINDER COURSE & ROADBASE) BY AN INDEPENDENT UNAS ACCREDITED LABORATORY WHILEST THE MATERIALS ARE BEING LAD.
- 2.8 IT WILL BE NECESSARY FOR ALL THE ABOVE WORK TO BE INSPECTED BY THE ENGINEER OR CLERK OF WORKS. ANY WORKS UNDERTAKEN WITHOUT INSPECTION WILL BE DEMED AND REWORKED.
- 3.0 PRIVATE HARDSTANDING CONSTRUCTION REQUIREMENTS (GENERALLY)
- 3.1 DESIGNS HAVE BEEN BASED ON AN ASSUMED CBR OF 0% (IF MATERIAL APPEARS TO BE DIFFERENT FROM ASSUMED SUB-GRADE, OR IF THERE ARE EXTENSIVE SOFT SPOTS, TEST SUBGRADE CBR TO BS 1377-4 OR BS 1377-5. SUBMIT RESULTS AND OBTAIN INSTRUCTION BEFORE PROCEEDING. INCORPORATION OF SUB-GRADE IMPROVEMENT LAYERS WILL BE REQUIRED IF CBR RESULTS ARE LESS THAN ASSUMED).
- 4.0 PERMEABLE BLOCK PAVING SYSTEM
- 4.1 CONSTRUCTION TO BE STRICTLY IN ACCORDANCE WITH THE ENGINEER'S SITE SPECIFIC DESIGN AND INSTALLATION DETAILS FOR THEIR HYDROPAVE CONCRETE BLOCK PAVING SYSTEM PROVIDING FOR NO PARTIAL TOTAL INFILTRATION. REFERENCE ALSO TO BE MADE TO SECTION 3 OF THE INTERPRETATION OF THE DESIGN CONSTRUCTION AND MAINTENANCE OF CONCRETE BLOCK PERMEABLE PAVEMENTS.
- 4.2 HYDROPAVE DESIGNS HAVE BEEN BASED ON IN-SITU CBR TEST RESULTS OF 5% (IF MATERIAL APPEARS TO BE DIFFERENT FROM TESTED SUBGRADE, OR IF THERE ARE EXTENSIVE SOFT SPOTS, TEST SUBGRADE CBR TO BS 1377-4 OR BS 1377-5. SUBMIT RESULTS AND OBTAIN INSTRUCTION BEFORE PROCEEDING. INCORPORATION OF SUB-GRADE IMPROVEMENT LAYERS WILL BE REQUIRED IF CBR RESULTS ARE LESS THAN ASSUMED).
- 4.3 THE LAYING COURSE MATERIAL SHOULD COMPLY WITH THE REQUIREMENTS OF A MATERIAL OF DESIGNATION TYPE B3.6 G80/20 TO BS EN 12620:2002 IN THE MATERIAL SHOULD HAVE A PARTICLE SIZE THAT IS PREDOMINANTLY WITHIN THE RANGE OF 20mm TO 30mm. SEE SECTION 2.2 OF THE INTERPRETATION GUIDANCE DOCUMENT FOR FURTHER GUIDANCE.
- 4.4 THE COURSE GRADER AGGREGATE (CGA) SHOULD COMPLY WITH THE REQUIREMENTS OF A MATERIAL OF DESIGNATION TYPE 4.0 TO BS EN 12620:2002 IN THE MATERIAL SHOULD HAVE A PARTICLE SIZE THAT IS PREDOMINANTLY WITHIN THE RANGE 4mm TO 20mm. SEE SECTION 3.3 OF THE INTERPRETATION GUIDANCE DOCUMENT FOR FURTHER GUIDANCE. IN ORDER TO SUSTAIN THE EFFECTS OF TRAFFIC UNDER BOTH DRY & WET CONDITIONS, THE CGA SHOULD MEET THE PHYSICAL REQUIREMENTS SHOWN IN TABLE 13 OF THE INTERPRETATION GUIDANCE DOCUMENT.
- 4.5 CEMENT BOUND COURSE GRADER AGGREGATE SHOULD BE MANUFACTURED USING AGGREGATE WITH A PARTICLE SIZE DISTRIBUTION AS NOTED IN 4.4 AND COMPLY WITH BS EN 12221-1:2004. MINIMUM CEMENT CONTENT BY MASS = 7% STRENGTH CLASS C24 AS DEFINED IN TABLE 2 OF BS EN 12221-1:2004. MINIMUM PERMEABILITY 200mm/hour.
- 4.6 THE PAVEMENT MUST BE PROTECTED AT ALL TIMES DURING AND AFTER CONSTRUCTION FROM ANY ACTIVITY OR MATERIAL WHICH MAY COMPROMISE VOIDAGE AND/OR IMPERMEABILITY.
- 4.7 ANY IN-SITU CONCRETE BALANCING FACE MUST BE SHOVEL SMOOTH WHEN ADJACENT TO MEMBRANE.
- 4.8 WOVEN GEOTEXTILE SEPARATION MEMBRANE TO BE LOTRAK 1800 (OR SIMILAR APPROVED) WITH MINIMUM 300mm OVERLAP.



E 21/07/26 JSD TERN WITH FARM TRACK UPDATED.
D 16/07/26 JSD LAYOUT AND FINISHES UPDATED.
C 27/05/26 JSD LAYOUT AND FINISHES UPDATED.
B 17/05/26 JSD LAYOUT AND FINISHES UPDATED.
A 10/05/26 JSD PERMEABLE BLOCK PAVING SPEC UPDATED.

REV	DATE	BY	DESCRIPTION
1	10/05/26	JSD	PERMEABLE BLOCK PAVING SPEC UPDATED

PURPOSE OF ISSUE: PRELIMINARY

CLIENT: EDGEFOLD HOMES

PROJECT: SPRINGSIDE ROAD WALMERSLEY BURY

TITLE: EXTERNAL WORKS G.A. - SURFACE FINISHES

J292 / 105 E

DRAWN: JSD CHECKED: MD SCALE: 1:100 @ SHEET SIZE: A0 DATE: SEPT 2025

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- KERB TYPES
- 125x255 Half Baffle Kerb (HB2) - 100mm
 - 125x150 Bullnose Kerb (BN) - 25mm
 - 125x150 Bullnose Kerb (BN) - Flush
 - 50x200 Flat Top Edging (EF)
 - Drop Kerb (1:12 gradient)
- ADOPTED ROAD CONSTRUCTION
- COATED MACADAM FOOTPATH CONSTRUCTION
- 20 AC20 dense set 100/150 (Clause 908)
 - 10 AC20 dense set 100/150 (Clause 908)
 - 150 Granular Type 1 Limestone Sub-Base
- PERMEABLE BLOCK PAVING TO PRIVATE DRIVEWAYS
- 100mm Hydropane Regular Duct 200x175 175x175 blocks laid to a 45 degree herringbone pattern in hatched colour (or similar approval)
 - 50 Washed 4.75mm grit laying course to BS EN 12620:2002 #
 - 70 Granular Type 1 Limestone Sub-Base (Clause 909)
 - 240 AC20 dense set 100/150 (Clause 908)
 - 300 Granular Type 1 Limestone Sub-Base
 - Capping layer to be provided subject to CBR testing as agreed with Bury Council
- PRIVATE HARDSTANDING CONSTRUCTION
- PERMEABLE BLOCK PAVING TO PRIVATE DRIVEWAYS
- 100mm Hydropane Regular Duct 200x175 175x175 blocks laid to a 45 degree herringbone pattern in hatched colour (or similar approval)
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