

KEY:

LEVELS PRESENTED TO AID DRAINAGE OUTPUT, REFER TO CURTINS 081241-CUR-ZZ-ZZ-D-C-92-000-P02-Proposed Drainage Layout' (CHECK FOR CURRENT REVISION)

93.100

ASSUMED PROPOSED LEVELS

93.16

93.09

ASSUMED PROPOSED GRADIENTS

ARCHITECTS LEVELS (SH-AHR-SK-32-PROPOSED GROUND FLOOR WITH LEVELS, DATED 2023-01-19)

ARCHITECTS LEVEL DEEMED UNSUITABLE DUE TO OTHER CONSTRAINTS

EXISTING 'TOPO' LEVELS

EXISTING/PROPOSED BUILDING

ASHPALT PAVEMENT - FOOTWAY OR CYCLEWAY

ASHPALT PAVEMENT - CAR PARK ACCESS

PROPOSED MUGA/PITCH NO FINES/TYPE 3 ATTENUATION BLANKET

PROPOSED CAR PARK NO FINES/TYPE 3 ATTENUATION BLANKET

KERB PRECAST CONCRETE (100 FACE, HB2)

TRANSITION KERB (HB2 TO CS2)

CHANNEL SQUARE (FLUSH, CS2)

CHANNEL SQUARE (0-6 FACE, CS2)

PRE-CAST CONCRETE EDGING (FLUSH, FT)

EXISTING KERB/EDGING TO REMAIN

The drawing is a detailed site plan for the proposed external works at Spurr House, Bury. It shows the building footprint in yellow, with various rooms labeled such as 'Classroom 1' through 'Classroom 9', 'Small Classroom', 'Office', 'Lunch Room', 'Bicycle Store', 'Storage', 'Gym', and 'MUGA'. The drawing includes numerous level points (e.g., 93.100, 93.160, 93.215) and gradient lines (e.g., 1:100, 1:50). It also shows proposed drainage lines, kerbs, and parking areas. A key in the top left corner defines the symbols used. A north arrow is located in the top right corner. A scale bar at the bottom right indicates a scale of 1:200. The drawing is titled 'PROPOSED EXTERNAL WORK LAYOUT' and 'SCALE 1:200'.

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS OR ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.

3. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

4. THIS DRAWING IS BASED ON THE DRAINAGE REPORT, PREPARED BY AHR (REF: 3233 - AHR - Spurr House, Bury - CCTV Survey Report - 30/04/22)

5. THIS DRAWING IS BASED ON THE FOLLOWING:

ARCHITECTS LAYOUT

- AHR 'SH-AHR-SK-32 - Proposed Ground Floor With Levels' DATED 2023-01-19

EXTERNAL WORKS

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS OR ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.

3. ALL WORKS AND MATERIALS TO BE IN ACCORDANCE WITH CURRENT BRITISH STANDARDS (BS) AND BUILDING REGULATIONS.

4. THIS DRAWING MAKES REFERENCES TO THE BELOW SECTIONS OF STANDARDS FOR HIGHWAYS, WHICH ARE FREELY AVAILABLE AT [standardsforhighways.co.uk](https://standardsforhighways.co.uk)

- 4.1. DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB)
- 4.2. MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (MHCW)
- 4.3. SPECIFICATION FOR HIGHWAY WORKS (SHW)
- 4.4. INTERIM ADVICE NOTES (IANIS)

5. THE CONSTRUCTION DEPTHS GIVEN ARE THE MINIMUM REQUIRED (COMPACTED).

6. SUSTAINABLE DRAINAGE IS DESIGNED IN ACCORDANCE WITH CIRIA C753 'THE SuDS MANUAL: BUILDING REGULATIONS, NATIONAL PLANNING POLICY AND LOCAL LEAD FLOOD AUTHORITY GUIDELINES

7. ALL PROPRIETARY ITEMS ARE TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURERS' DETAILS, INSTRUCTIONS & SPECIFICATIONS.

8. ALL EXISTING DRAINS & SERVICES (LINE & LEVELS) TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO FINALISING NEW DRAINAGE LINES & LEVELS.

9. ALL COVER LEVELS ARE APPROXIMATE. EXACT LEVELS TO BE DETERMINED FROM THE EXTERNAL WORKS LAYOUT.

SUBGRADE CALIFORNIA BEARING RATIO (CBR)

10. ALL PAVEMENT CONSTRUCTIONS ARE BASED ON AN ASSUMED CBR VALUE OF 5%. TO BE CONFIRMED BY INSTI TESTING AT FORMATION.

11. IT IS RECOMMENDED THAT CBR TESTS ARE CARRIED OUT TO CONFIRM AND SUB-BASE ADJUSTED IN ACCORDANCE WITH THE CAPPING AND SUB-BASE THICKNESS TABLE.

12. CBR TEST PROCEDURE IS DETAILED WITHIN DMRB CD 225 AND BS 1377-4.

13. MEASURED CBR VALUE TO BE AT FORMATION LEVEL AND IN A 'SOAKED' CONDITION.

14. ANY VARIATIONS IN GROUND CONDITIONS SHOULD BE NOTIFIED TO THE ENGINEER PRIOR TO CONSTRUCTION.

PAVEMENT FOUNDATIONS

15. IN AREAS WHERE LEVELS ARE TO BE RAISED, ACCEPTABLE FILL/ENGINEERED FILL MATERIAL IS TO BE USED TO THE UNDERSIDE OF THE PROPOSED CONSTRUCTION MAKE-UP.

16. THE CONSTRUCTION DEPTHS GIVEN ASSUME FORMATION IS NON-FROST SUSCEPTIBLE.

17. WHERE FORMATION IS FROST SUSCEPTIBLE CONTRACTOR TO PROVIDE CAPPING MATERIAL TO GIVE A MINIMUM 450mm OVERALL CONSTRUCTION THICKNESS.

18. CONSTRUCTION DETAIL ARE FOR PRIVATE AREAS ONLY AND NOT FOR ADOPTABLE HIGHWAYS.

19. ALL SUB-BASES AND CAPPING LAYERS TO BE GRADED AND COMPACTED TO THE SHW.

20. NO REGULATING OR FILL MATERIAL HAS BEEN INCLUDED IN CONSTRUCTION BUILD-UP. CONTRACTOR TO INCLUDE FOR REGULATING/FILL MATERIAL IN THEIR RATES.

21. IN AREAS WHERE LEVELS ARE TO BE LOWERED, EXISTING CONSTRUCTION IS TO BE REMOVED (FULL DEPTH).

PAVEMENT MATERIALS

22. CAPPING MATERIAL TO BE TO SHW CLAUSE 613 SUB-FORMATION AND CAPPING.

23. SUB-BASE MATERIAL TO BE TO SHW CLAUSES 803 (TYPE 1), 804 (TYPE 2), 806 (CATEGORY B) OR 807 (TYPE 4). TYPE 1 IS MOST COMMONLY USED.

24. CGA (COARSE GRADED AGGREGATE) TO BE EITHER COARSE AGGREGATE 4-40MM OR 4-20MM TO BS 7533-13:2009, OR TYPE 3 TO SHW CLAUSE 805.

25. AC (ASPHALT CONCRETE) TO BE TO SHW CLAUSE 900.

26. LAYING COURSE FOR IMPERMEABLE PAVING UNIT TO BE NATURALLY OCCURRING SAND OR MORTAR IN ACCORDANCE WITH BS 7533 REQUIREMENTS.

INFORMATION TO BE CONFIRMED

27. THE ARCHITECT/ LANDSCAPE ARCHITECT IS TO CONFIRM PROPOSED SURFACE FINISH MATERIALS. PLEASE REFER TO THE LATEST LANDSCAPING LAYOUT.

28. KERBING REQUIREMENTS/ DETAIL TO BE CONFIRMED BY LANDSCAPE ARCHITECT.

29. REFER TO LANDSCAPE ARCHITECTS SPECIFICATION FOR JOINTING MATERIAL. CONSIDERATION REQUIRED OF COMPATIBILITY OF JOINTING AND BEDDING MATERIAL AND WHETHER SUB-SURFACE DRAINAGE IS REQUIRED.

30. WHITELINING CONFIRMED BY OTHERS

P02

UPDATED TO REFLECT FORMAL ISSUE OF ARCHITECTURAL LEVEL INFORMATION - RIBA 3

31/01/23

GW

AB

P01

INITIAL ISSUE - RIBA 3

04/01/23

GW

AB

Rev.

Description:

Date:

By:

Chkd:

curtins

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Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

Status:

SUITABLE FOR INFORMATION

S2

Client:

GARDINER & THEOBALD

Project:

SPURR HOUSE, BURY

Orig Title:

PROPOSED EXTERNAL WORKS LAYOUT, LEVELS AND GRADIENTS

Drawn By

Designed By

Checked By

GW

GW

AB

Date

04/01/2023

Scales @ A1

1:200

Project No - Originator - Function - Spatial - Form - Discipline - Number

Revision

081241 - CUR - ZZ - ZZ - D - C-91-0001

P02

1:200

0 5m 10m 15m 20m

1:1 0 10 20 30 40 50 60 70 80 90 100

PROPOSED EXTERNAL WORK LAYOUT

SCALE 1:200

W66302Project6861241 Spurr House, Bury 04 Production 44-Modes Drawings C00091