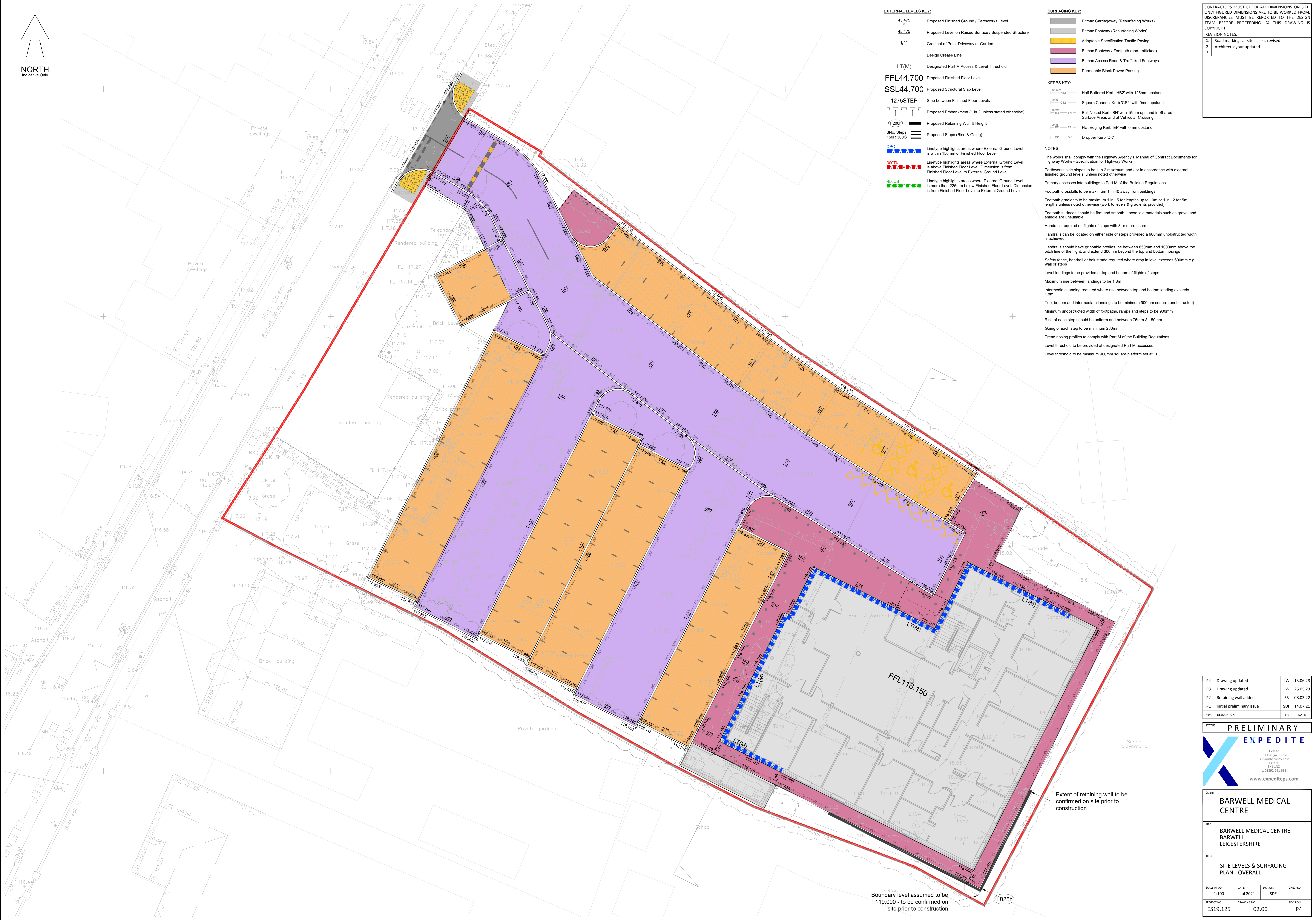




EXTERNAL LEVELS KEY:

- 43.475 X Proposed Finished Ground / Earthworks Level
- 45.475 X Proposed Level on Raised Surface / Suspended Structure
- 1/41 Gradient of Path, Driveway or Garden
- Design Crease Line
- LT(M) Designated Part M Access & Level Threshold
- FFL44.700 Proposed Finished Floor Level
- SSL44.700 Proposed Structural Slab Level
- 1275STEP Step between Finished Floor Levels
- Proposed Embankment (1 in 2 unless stated otherwise)
- Proposed Retaining Wall & Height
- Proposed Steps (Rise & Going)

- DPC Linetype highlights areas where External Ground Level is within 150mm of Finished Floor Level.
- 300TK Linetype highlights areas where External Ground Level is above Finished Floor Level. Dimension is from Finished Floor Level to External Ground Level
- 450LB Linetype highlights areas where External Ground Level is more than 225mm below Finished Floor Level. Dimension is from Finished Floor Level to External Ground Level

SURFACING KEY:

- Bitmac Carriageway (Resurfacing Works)
- Bitmac Footway (Resurfacing Works)
- Adoptable Specification Tactile Paving
- Bitmac Footway / Footpath (non-trafficked)
- Bitmac Access Road & Trafficked Footways
- Permeable Block Paved Parking

KERBS KEY:

- 1/25mm Half Battered Kerb 'HB2' with 125mm upstand
- 0mm Square Channel Kerb 'CS2' with 0mm upstand
- 15mm Bull Nosed Kerb 'BN' with 15mm upstand in Shared Surface Areas and at Vehicular Crossing
- 0mm Flat Edging Kerb 'EF' with 0mm upstand
- 1/OK Dropper Kerb 'DK'

NOTES:

- The works shall comply with the Highway Agency's Manual of Contract Documents for Highway Works - Specification for Highway Works
- Earthworks side slopes to be 1 in 2 maximum and / or in accordance with external finished ground levels, unless noted otherwise
- Primary accesses into buildings to Part M of the Building Regulations
- Footpath crossfalls to be maximum 1 in 40 away from buildings
- Footpath gradients to be maximum 1 in 15 for lengths up to 10m or 1 in 12 for 5m lengths unless noted otherwise (work to levels & gradients provided)
- Footpath surfaces should be firm and smooth. Loose laid materials such as gravel and shingle are unsuitable
- Handrails required on flights of steps with 3 or more risers
- Handrails can be located on either side of steps provided a 900mm unobstructed width is achieved
- Handrails should have grippable profiles, be between 850mm and 1000mm above the pitch line of the flight, and extend 300mm beyond the top and bottom nosings
- Safety fence, handrail or balustrade required where drop in level exceeds 600mm e.g. wall or steps
- Level landings to be provided at top and bottom of flights of steps
- Maximum rise between landings to be 1.8m
- Intermediate landing required where rise between top and bottom landing exceeds 1.8m
- Top, bottom and intermediate landings to be minimum 900mm square (unobstructed)
- Minimum unobstructed width of footpaths, ramps and steps to be 900mm
- Rise of each step should be uniform and between 75mm & 150mm
- Going of each step to be minimum 280mm
- Tread nosing profiles to comply with Part M of the Building Regulations
- Level threshold to be provided at designated Part M accesses
- Level threshold to be minimum 900mm square platform set at FFL

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED TO THE DESIGN TEAM BEFORE PROCEEDING. © THIS DRAWING IS COPYRIGHT.

REVISION NOTES:

|    |                                      |
|----|--------------------------------------|
| 1. | Road markings at site access revised |
| 2. | Architect layout updated             |
| 3. |                                      |

|     |                           |     |          |
|-----|---------------------------|-----|----------|
| P4  | Drawing updated           | LW  | 13.06.23 |
| P3  | Drawing updated           | LW  | 26.05.23 |
| P2  | Retaining wall added      | FB  | 08.03.22 |
| P1  | Initial preliminary issue | SDF | 14.07.21 |
| REV | DESCRIPTION:              | BY: | DATE:    |

STATUS: **PRELIMINARY**

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|              |                                                     |           |          |
|--------------|-----------------------------------------------------|-----------|----------|
| CLIENT:      | BARWELL MEDICAL CENTRE                              |           |          |
| SITE:        | BARWELL MEDICAL CENTRE<br>BARWELL<br>LEICESTERSHIRE |           |          |
| TITLE:       | SITE LEVELS & SURFACING PLAN - OVERALL              |           |          |
| SCALE AT A0: | DATE:                                               | DRAWN:    | CHECKED: |
| 1:100        | Jul 2021                                            | SDF       | -        |
| PROJECT NO:  | DRAWING NO:                                         | REVISION: |          |
| ES19.125     | 02.00                                               | P4        |          |