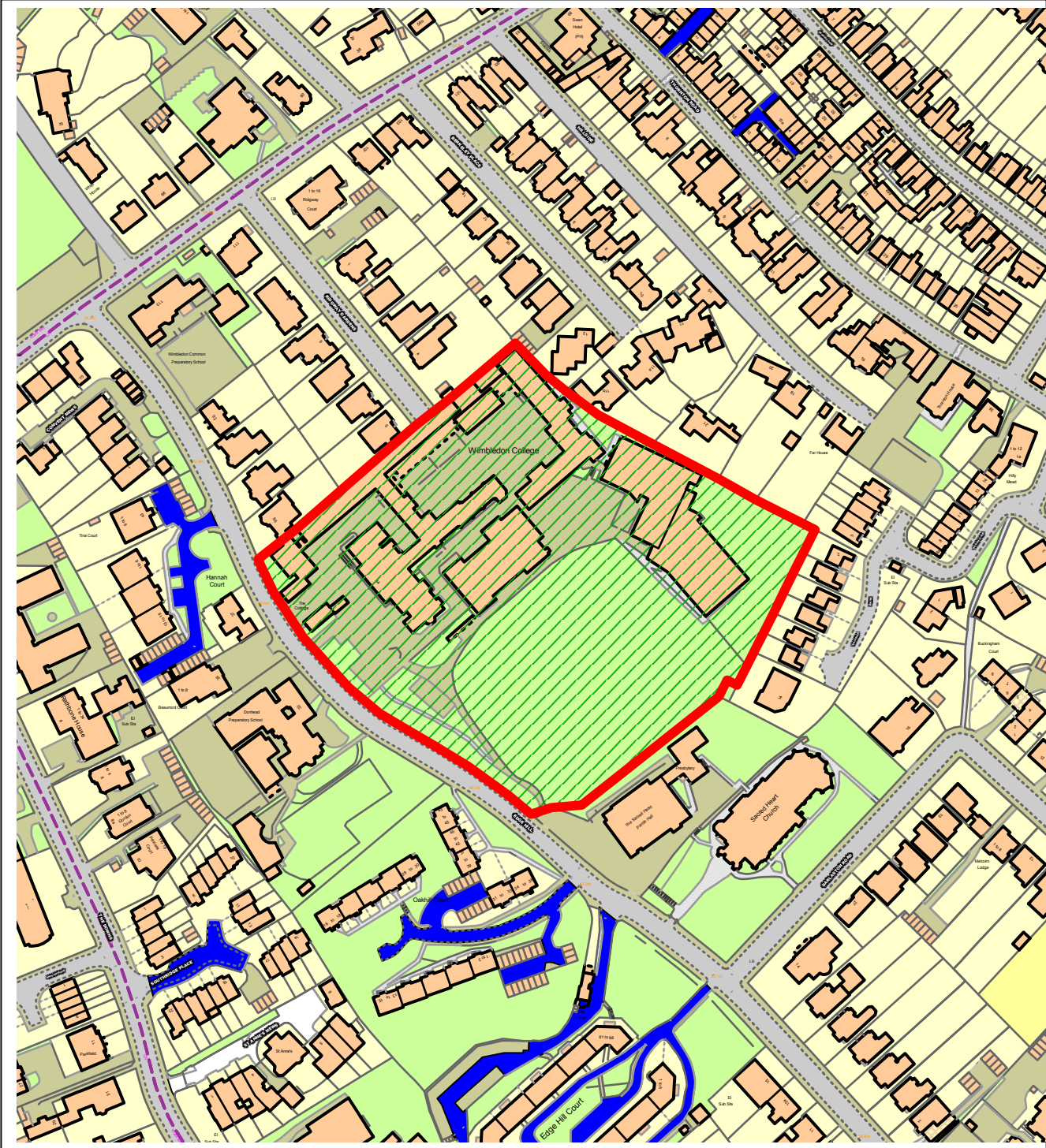


# NORTHGATE SE GIS Print Template



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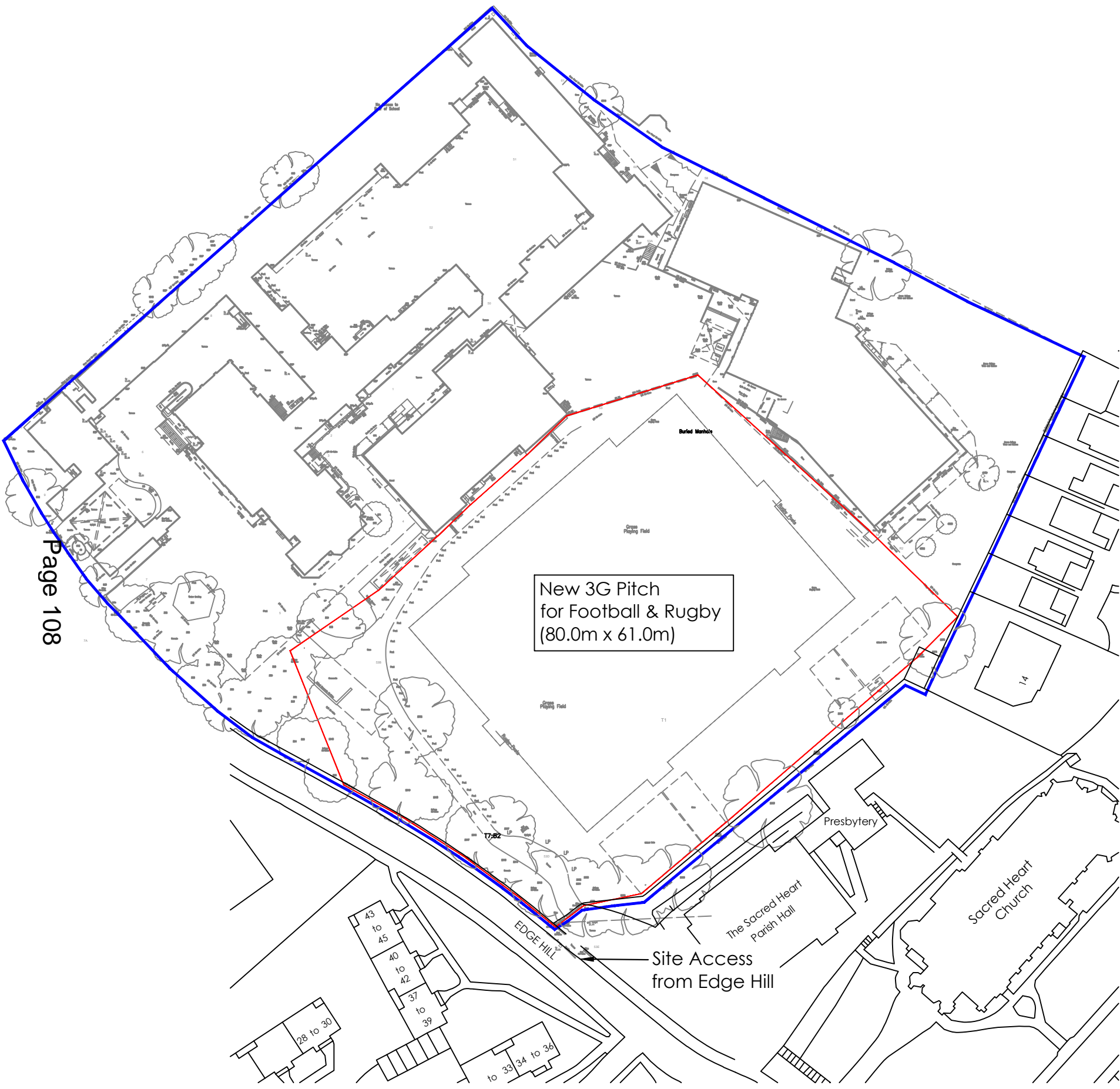
NOTES  
It is the contractors responsibility to check design levels and sizes for compliance. Any discrepancies or errors to be identified to the design team.

- KEY
- Indicative Ownership Boundary
  - Site Boundary
  - New Synthetic Pitch Area

Produced on 06 April 2021 from the Ordnance Survey National Geographic Database and incorporating surveyed revision available at this date.

This map shows the area bounded by 523739 170208, 523939 170208, 523939 170408, 523739 170408, 523739 170208

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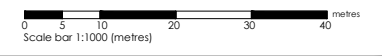
New 3G Pitch  
for Football & Rugby  
(80.0m x 61.0m)

Site Access  
from Edge Hill

REVISION	DETAILS	BY	DATE	CHECKED

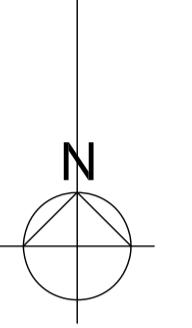
 info@sportslabsconsult.com



WIMBLEDON COLLEGE  
LOCATION PLAN  
NEW 3G PITCH



Date: 04/2021 Scale: 1:500 @ A3	Job No. 2930	Drawn by: FG Checked by: DD
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ALL WORKING DIMENSIONS TO BE CHECKED ON SITE.  
FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.  
ANY DISCREPANCIES BETWEEN DRAWINGS OF DIFFERING SCALES AND BETWEEN DRAWINGS AND SPECIFICATION WHERE APPROPRIATE TO BE NOTIFIED TO SUPERVISING OFFICER FOR DECISION.  
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**KEY**  
PLANNING LINE   
AREA OF WORKS 

WIMBLEDON COLLEGE  
EDGE HILL  
WIMBLEDON  
LONDON  
SW19 4NS

THE GOVERNORS

SITE PLAN WITH LEVELS

RIBA   
Chartered Practice

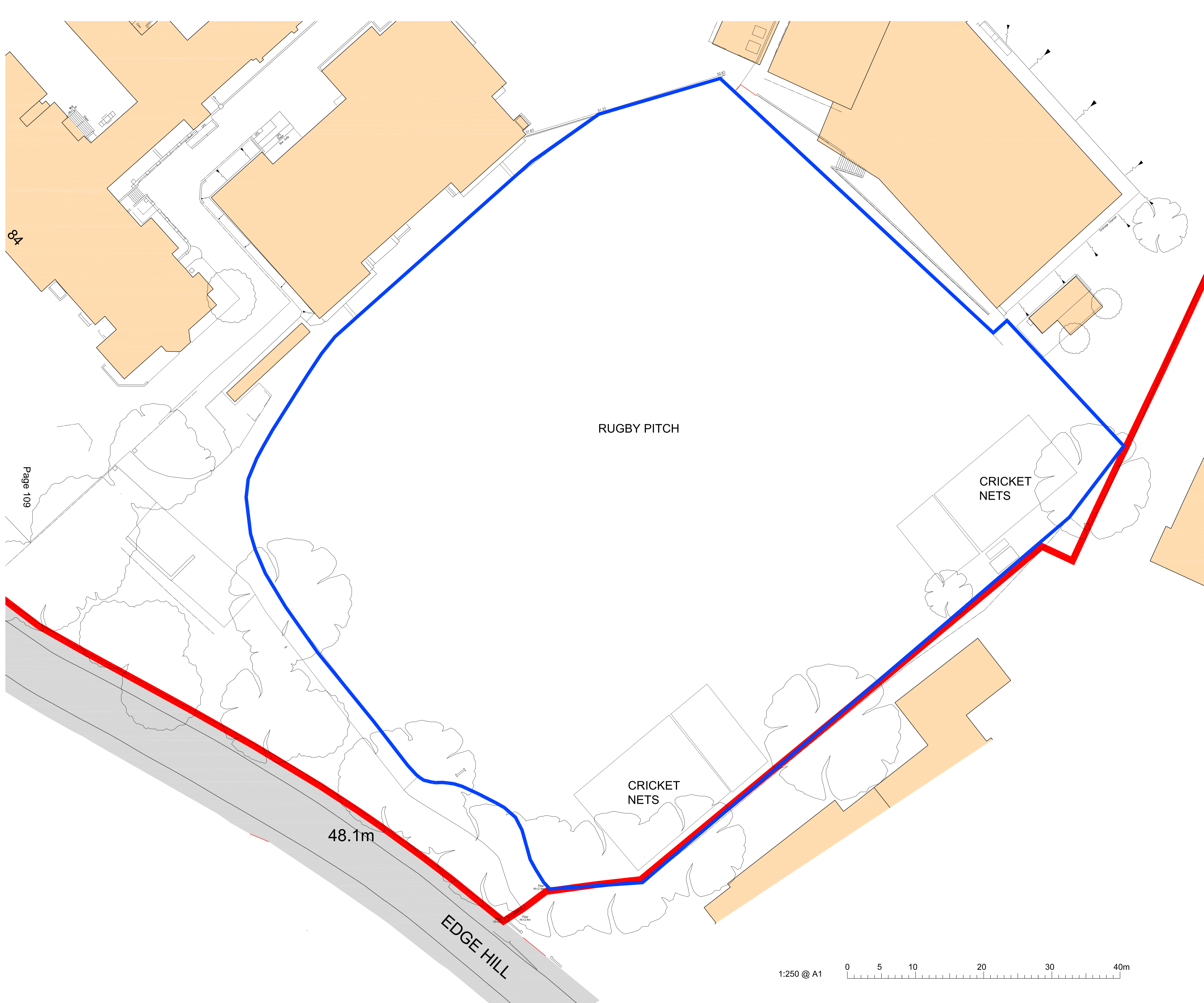
 **wilby & burnett**

Provident House, 123 Ashdon Road, Saffron Walden, Essex CB10 2AJ  
T: 01799 513621 | info@wilbyburnett.co.uk | www.wilbyburnett.co.uk  
Wilby & Burnett LLP is a Limited Liability Partnership registered in England & Wales No. OC344570  
Regulated by RICS

APRIL 2020 MK

1:250 @ A1

3372/3/SD2

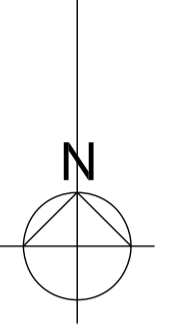




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1:250 @ A1



ALL WORKING DIMENSIONS TO BE CHECKED ON SITE.  
FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS.  
ANY DISCREPANCIES BETWEEN DRAWINGS OF DIFFERING SCALES AND BETWEEN DRAWINGS AND SPECIFICATION WHERE APPROPRIATE TO BE NOTIFIED TO SUPERVISING OFFICER FOR DECISION.  
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**KEY**  
PLANNING LINE   
AREA OF WORKS 



1:1250 @ A1 0 50 100 150 200m



1:500 @ A1 0 10 20 30 40 50 60 70 80 90 100m

WIMBLEDON COLLEGE  
EDGE HILL  
WIMBLEDON  
LONDON  
SW19 4NS

THE GOVERNORS

SITE AND LOCATION PLAN

RIBA   
Chartered Practice

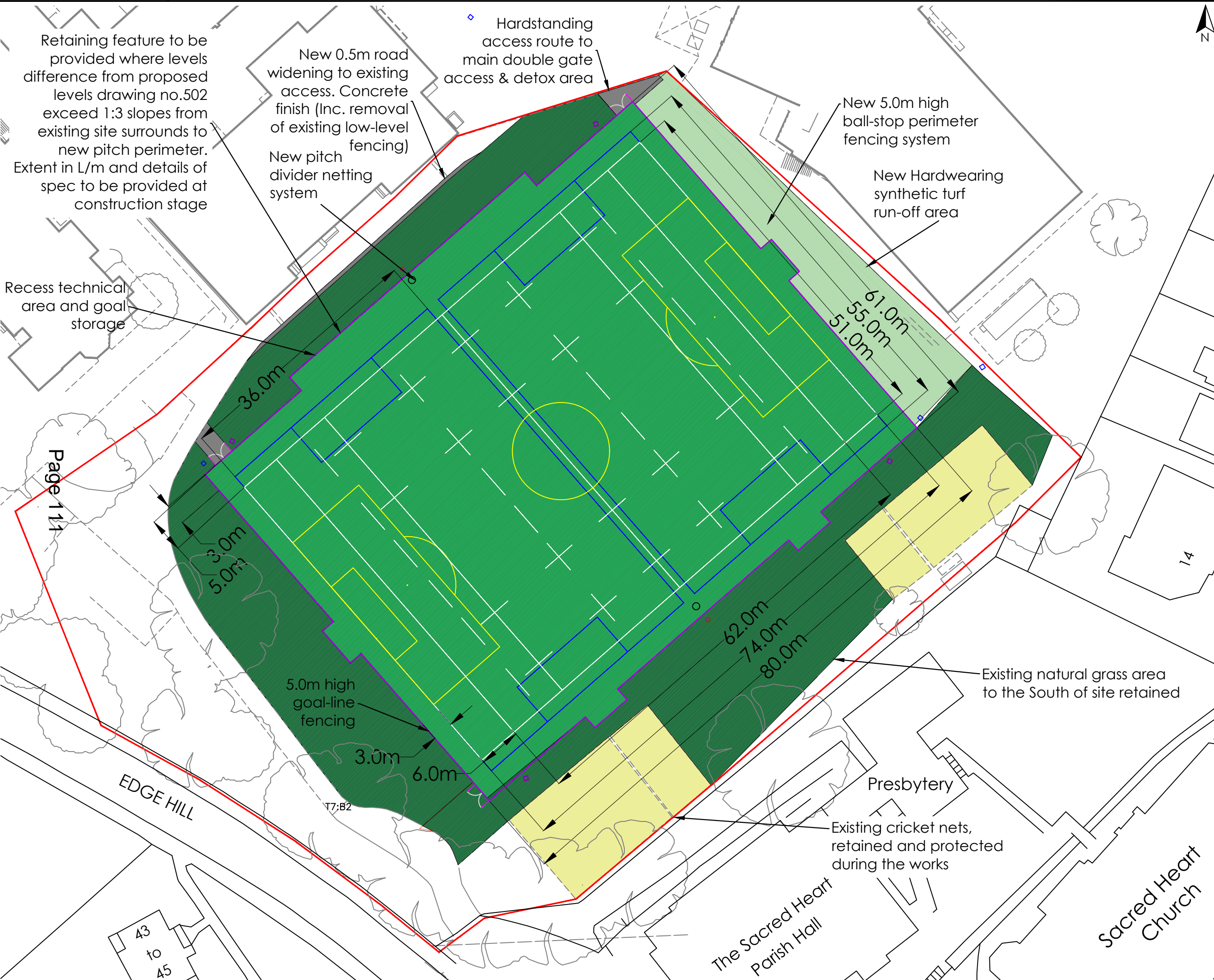
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APRIL 2020 MK

1:500 & 1:1250 @ A1

3372/3/SD1



**NOTES**  
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- KEY**
- Site Boundary
  - New 3G Synthetic Turf Area
  - New hard-wearing synthetic turf footway
  - Natural Grass
  - Existing Cricket Nets
  - Hardstanding
  - ◇ New Floodlighting Column
  - 5.0m high fencing
  - Double Gate Access
  - Equipment (Netting divider system at halfway to separate pitches in cross-field format)

**New Synthetic Area**

Length - 80.0m  
Width - 61.0m  
+ Recesses at 2.0m width

**Total - 5,010m<sup>2</sup>**

**Rugby (U12/U13)**

Length - 74.0m  
+ Inc. In-goal lengths of - 6.0m  
Width - 51.0m

(Compliant with England Rugby Age Grade Guidance for U12/U13).

**Football**

**Youth (U11/U12) 9v9**

Length - 74.0m  
Width - 51.0m

**Mini Soccer (U9/U10) 7v7**

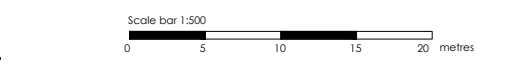
Length - 55.0m  
Width - 36.0m

(Maximum achievable within available space, In-line with FA Guide to Goalpost & Pitch Dimensions).

REVISION	DETAILS	BY	DATE	CHECKED



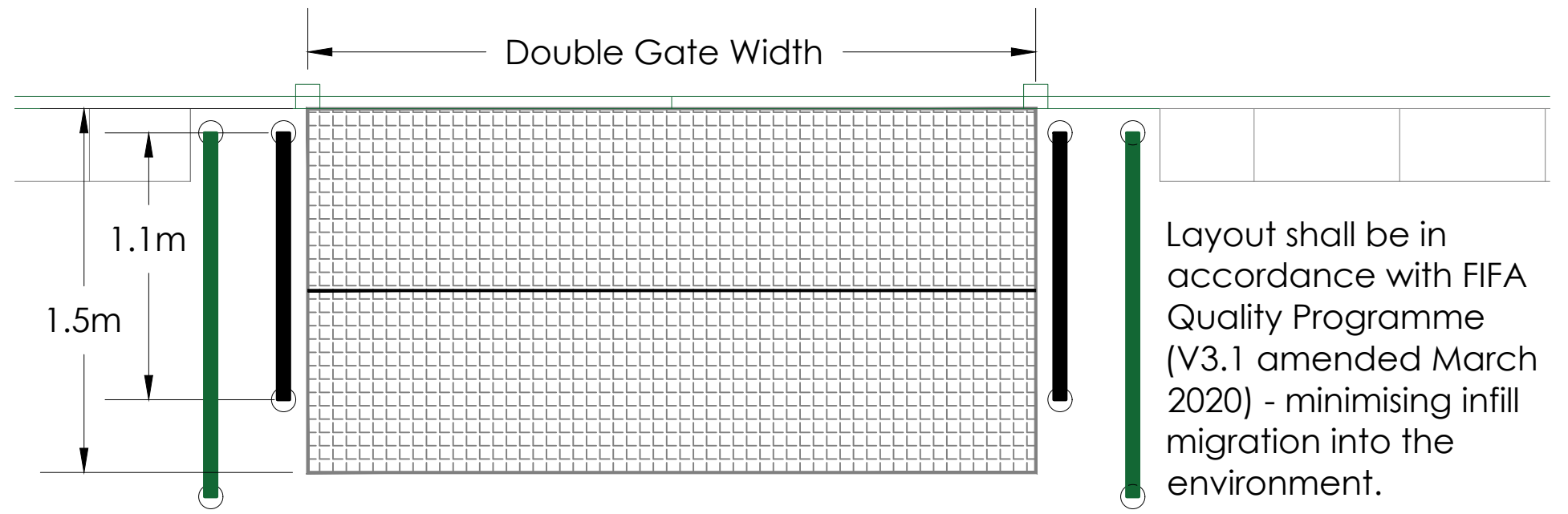
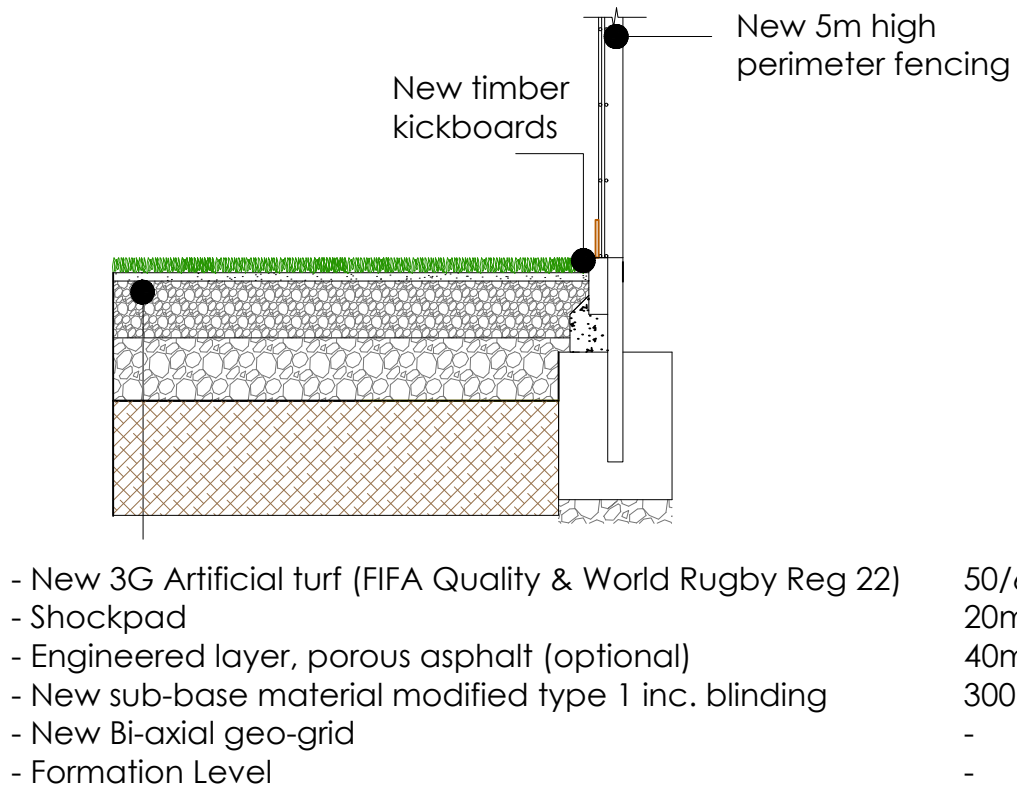
**WIMBLEDON COLLEGE  
GENERAL ARRANGEMENT  
NEW 3G PITCH**



Date: 04/2021 Scale: 1:500 @ A3	Job No. 2930	Drawn by: FG Checked by: DD
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NOTES  
It is the contractors responsibility to check design levels and sizes for compliance. Any discrepancies or errors to be identified to the design team.



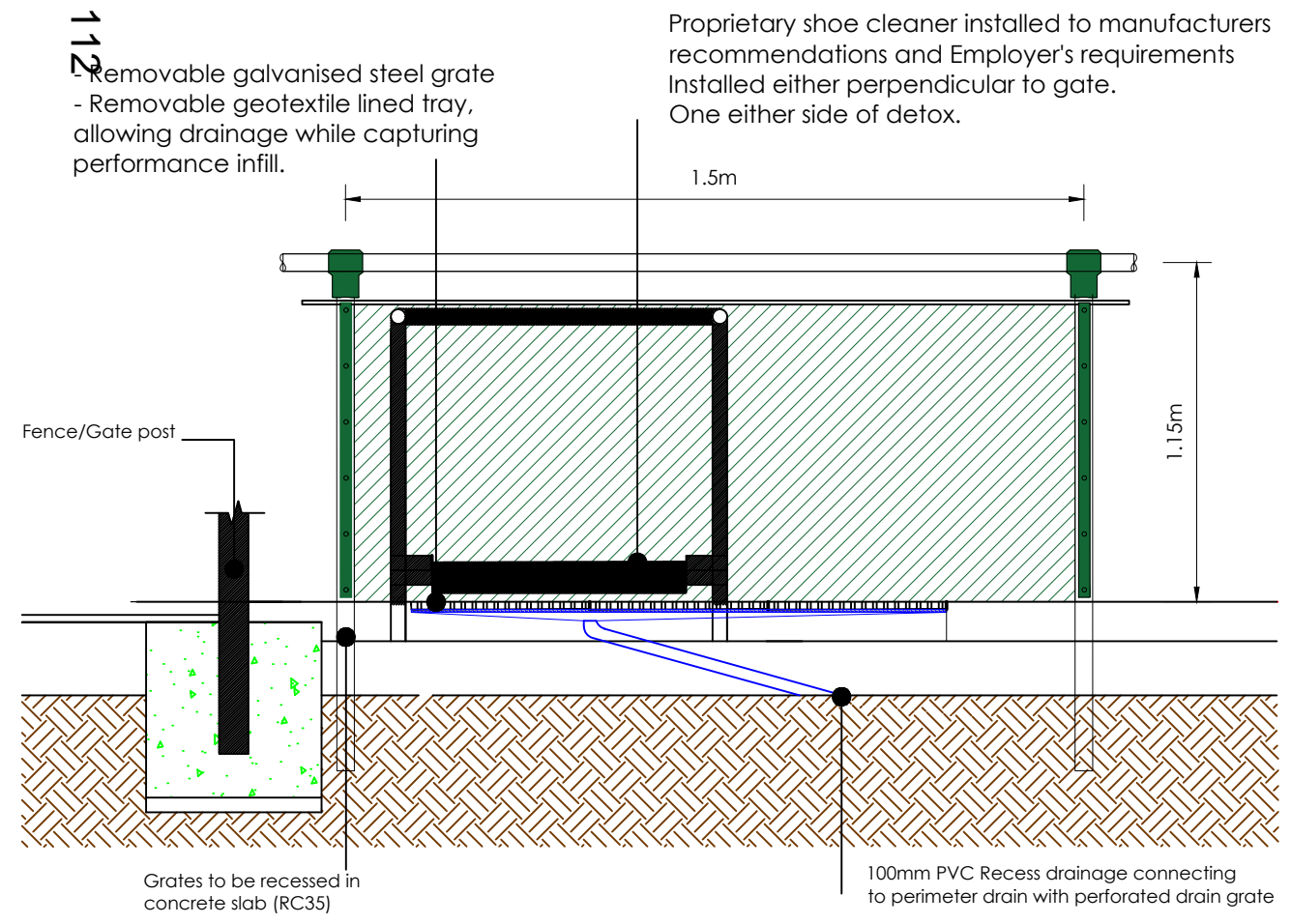
01 STANDARD 3G PITCH CONSTRUCTION

SCALE: 1:20

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02 STANDARD DETOX AREA PLAN

SCALE: 1:25



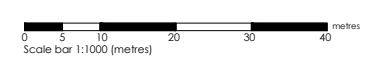
03 STANDARD DETOX AREA SECTION

SCALE: NTS

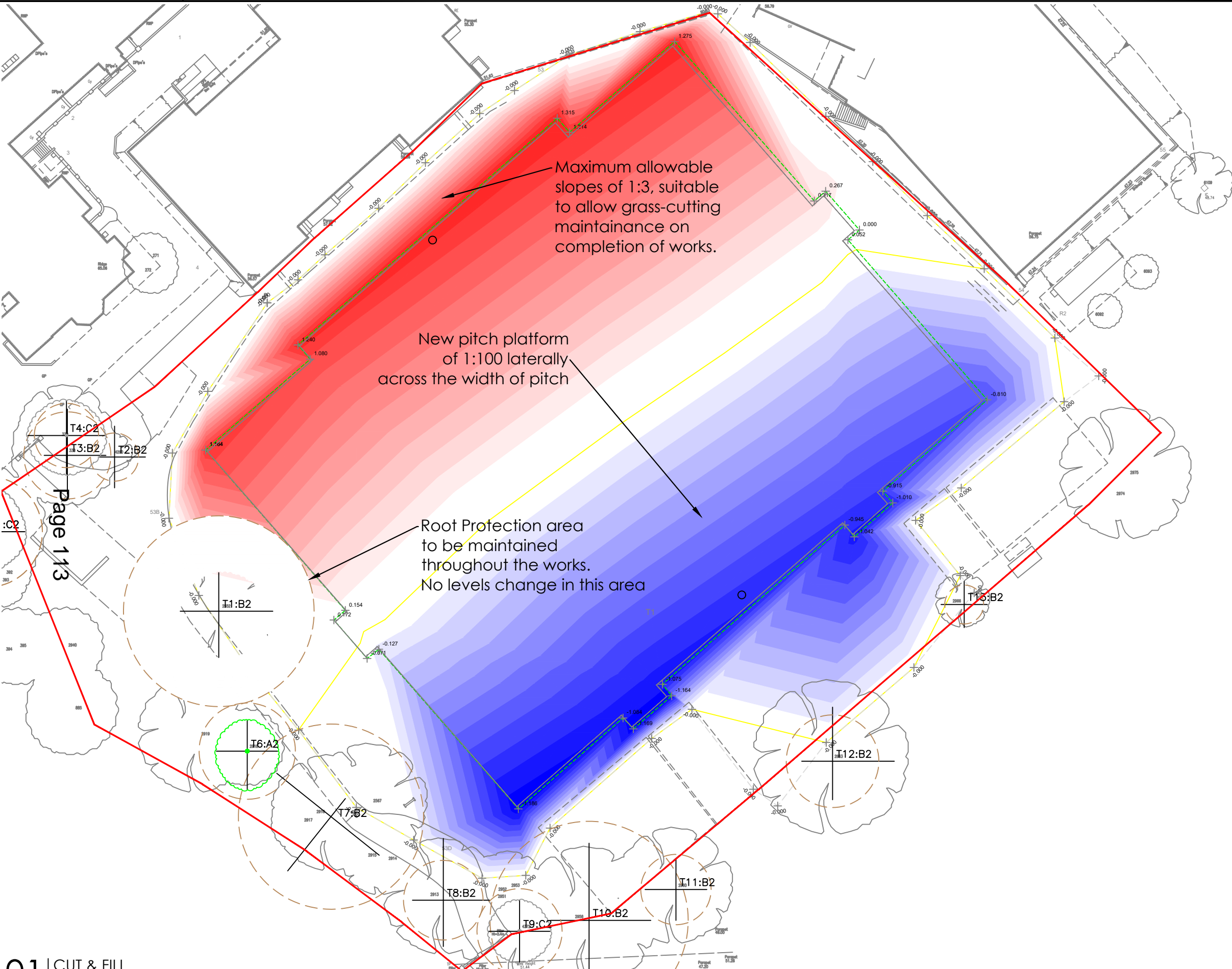
REVISION	DETAILS	BY	DATE	CHECKED



WIMBLEDON COLLEGE  
CONSTRUCTION DETAILS  
NEW 3G PITCH

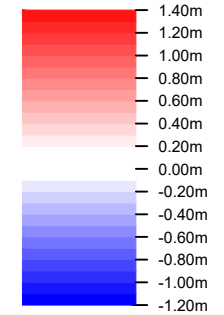


Date: 04/2021	Job. No. 2930	Drawn by: FG
Scale: Varies @ A3	Checked by: DD	



**NOTES**  
It is the contractors responsibility to check design levels and sizes for compliance. Any discrepancies or errors to be identified to the design team.

**KEY**  
— Site Boundary  
— New Synthetic Pitch Area



Height Shading - indicating each 100mm change in level of the existing site.

**RED = CUT**, indicating volume of material to be removed where the Existing Site Terrain (501) is a depth above the Proposed Levels (502).

**BLUE = FILL**, indicating the volume of material to be added where the Existing Site Terrain (501) is a depth below the Proposed Levels (502).

Quantities assess the earthworks required to reach a level platform. The table below DOES NOT include volume of top-soil over the site area which is required to be factored in to removal and disposal of material.

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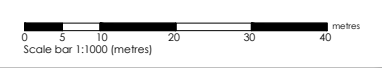
**01** CUT & FILL  
SCALE: 1:500

CUT & FILL REQUIRED TO GO FROM EXISTING SITE TERRAIN (501) TO PROPOSED LEVELS (502)					
Volume	Value	Area	Value	Avg Depth	Value
Cut	2910.8153	Cut	5092.7896	Cut	0.572
Fill	1140.5755	Fill	2763.1543	Fill	0.413
Balance	1770.2398	Null	0.0000		

REVISION	DETAILS	BY	DATE	CHECKED



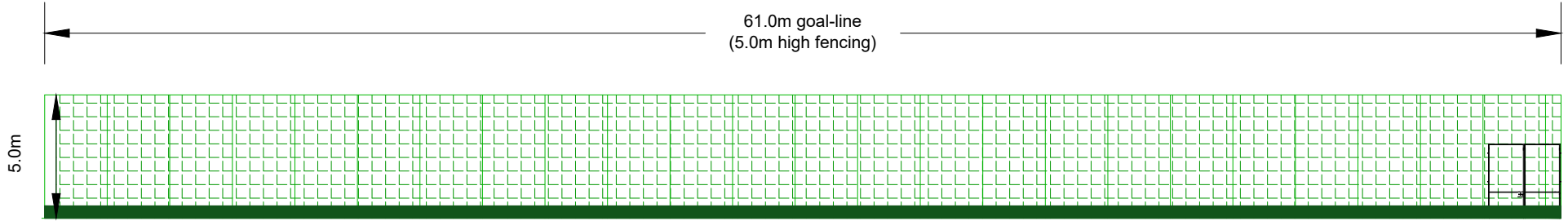
**WIMBLEDON COLLEGE  
CUT & FILL  
NEW 3G PITCH**



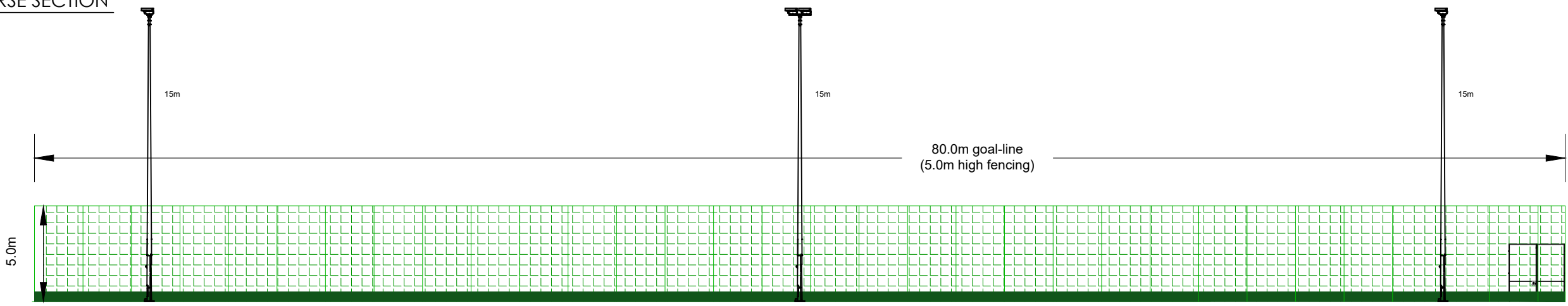
Date: 03/2021 Scale: 1:500 @ A3	Job No. 2930	Drawn by: FG Checked by: DD
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NOTES  
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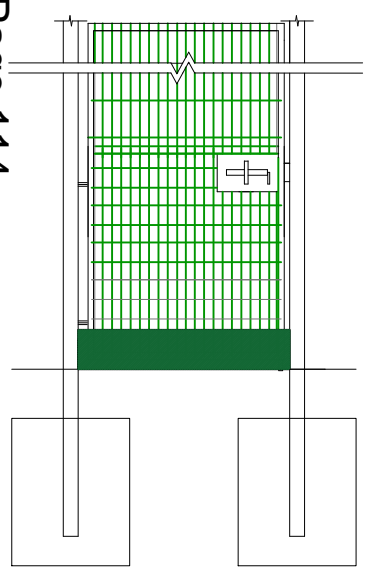


AA TRANSVERSE SECTION  
SCALE: 1:250

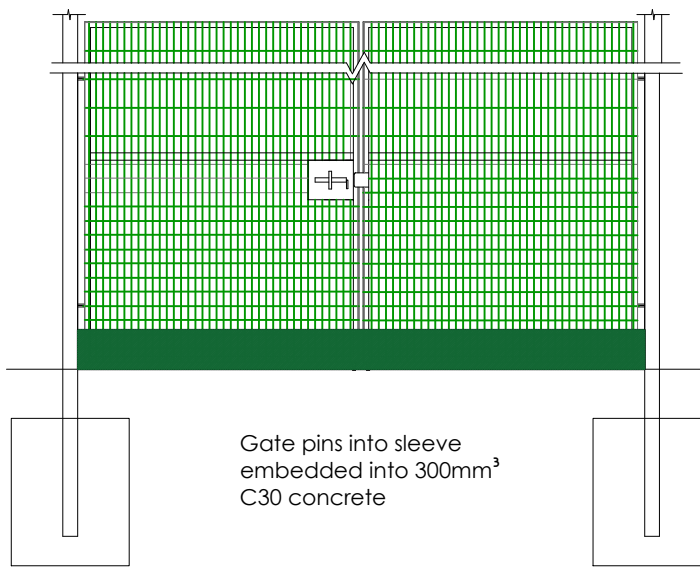


BB LONGITUDINAL SECTION  
SCALE: 1:250

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Typical single gate



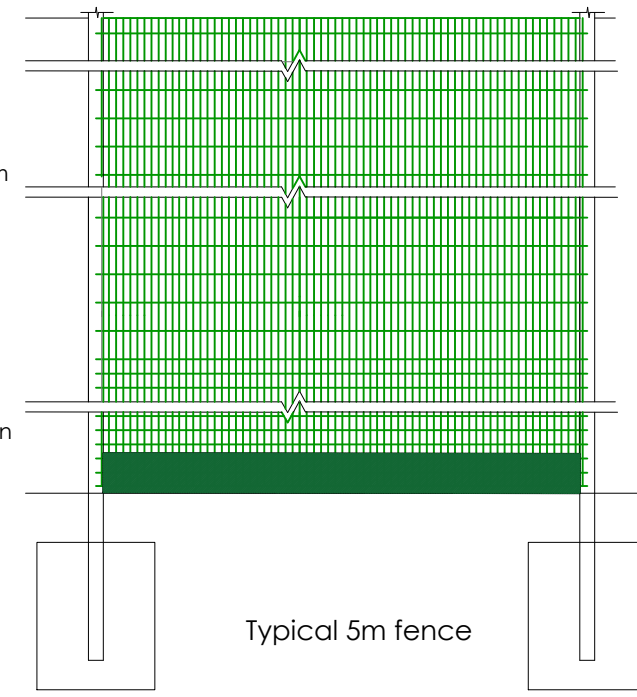
Typical double gate

Gates hinges allow for 180° opening out away from pitch. gate should facilitate being pinned opened and shut. gates 2.4m high.

Gate frames to be square hollow section  
Gate posts to be square hollow section  
Slide bolt with facility for padlock

Bottom panel 1.2m high 50x50mm 8/6/8 twin wire fencing. There above 200x50mm 8/6/8 twin wire.

Gate pins into sleeve embedded into 300mm<sup>3</sup> C30 concrete



Typical 5m fence

fence posts to be rectangular hollow section

bottom panel 1.2m high 50x50mm 8/6/8 twin wire fencing.

from 1.2m to 3m 200x50mm 8/6/8 twin wire

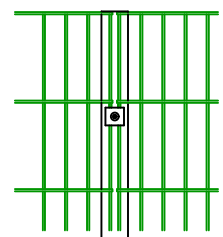
ball stop fencing panel secured to posts and frame using coated slotted clamp flats and m8 bolts and m8 anti-vandal nuts

foundations c30 concrete sizes to be confirmed based on exposed ground conditions

New kickboards 200mm high made from timber/ recycled material to be installed around the base of the new fencing for the full pitch perimeter. To aid retaining infill material within the playing area.

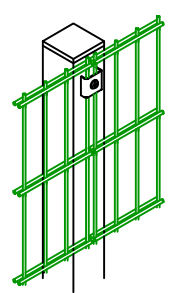
03 GATE DETAILS  
ELEVATION  
SCALE NTS

04 FENCE PANEL  
ELEVATION  
SCALE NTS

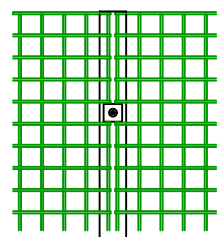


DETAIL OF PANEL

panel (200x50x6) connection detail perimeter fencing NTS

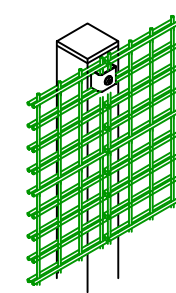


DETAIL OF PANEL TO POST FIXINGS



DETAIL OF PANEL

panel (50x50x6) connection detail perimeter fencing nts



DETAIL OF PANEL TO POST FIXINGS

REVISION	DETAILS	BY	DATE	CHECKED



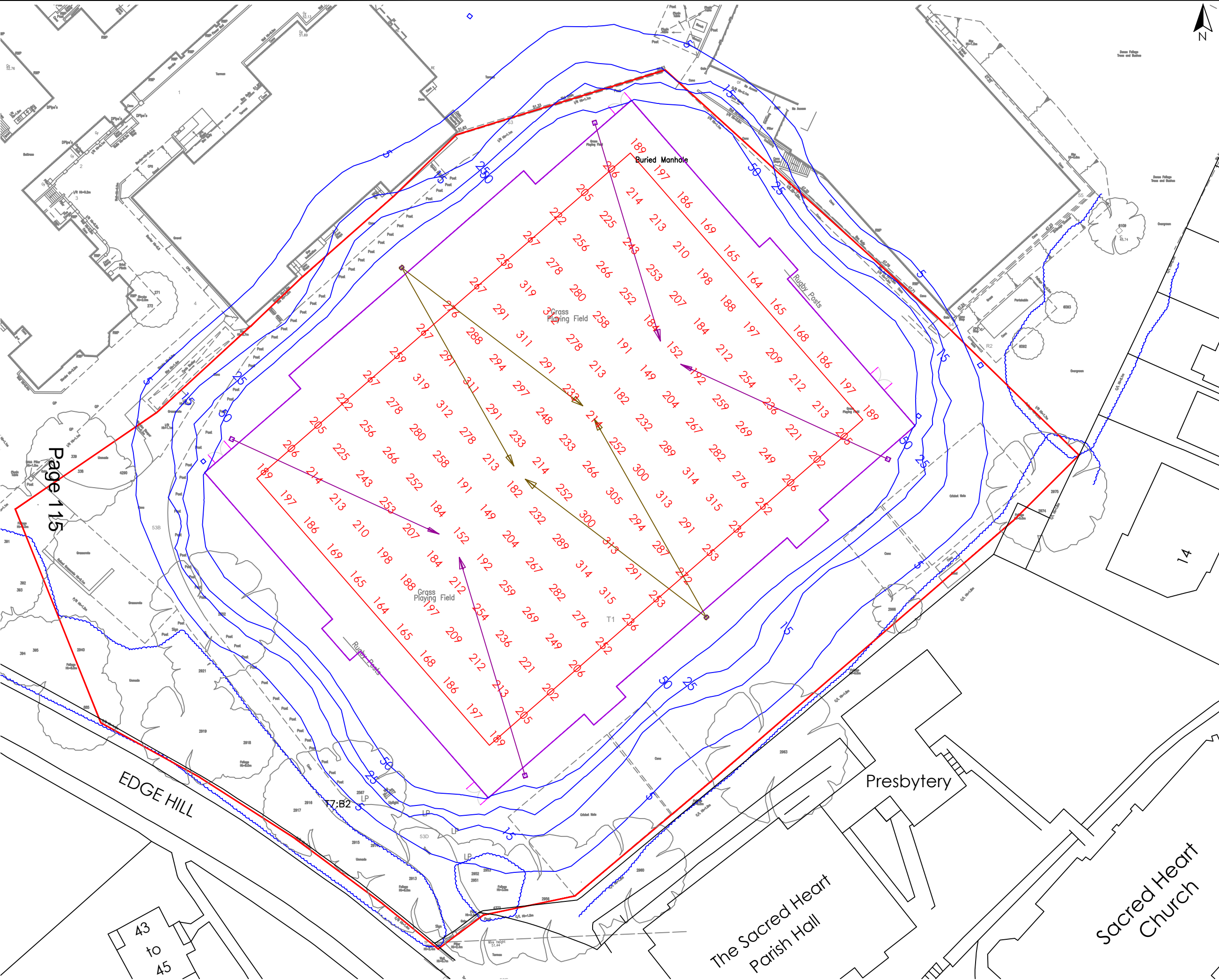
info@sportslabsconsult.com

WIMBLEDON COLLEGE  
FENCING SECTIONS  
NEW 3G PITCH



Date: 04/2021 Scale: Varies @ A3	Job No. 2930	Drawn by: FG Checked by: DD
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**NOTES**  
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- KEY**
- Site Boundary
  - New perimeter fence-line
  - New column location (6-column system)
  - Contour
  - 250 Lux Level Grid

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EDGE HILL

17:B2

Buried Manhole

Rugby Posts

Grass Playing Field

Presbytery

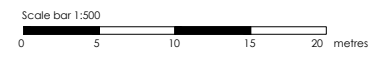
The Sacred Heart Parish Hall

Sacred Heart Church

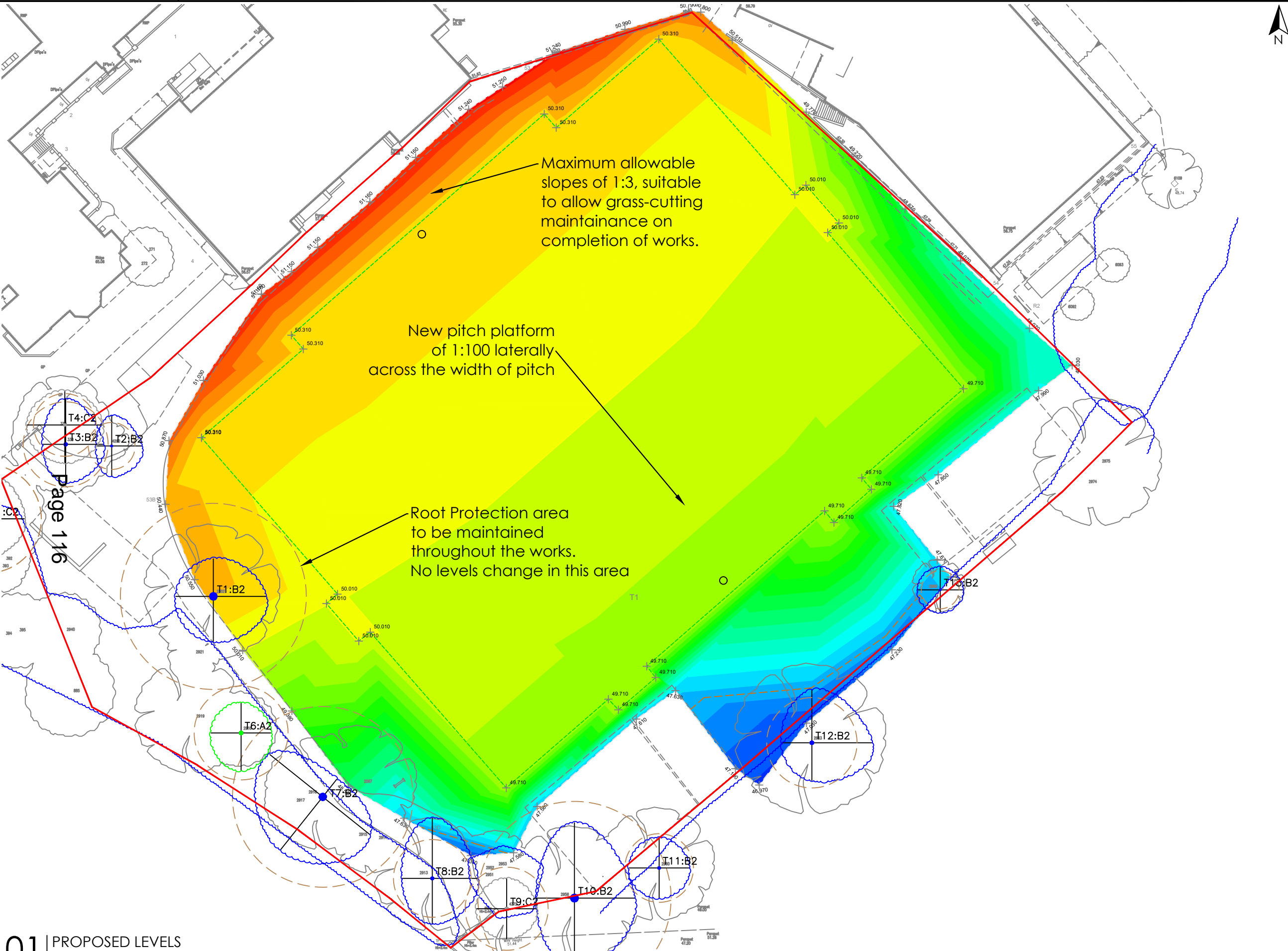
REVISION	DETAILS	BY	DATE	CHECKED



**WIMBLEDON COLLEGE  
 FLOODLIGHTING  
 NEW 3G PITCH**

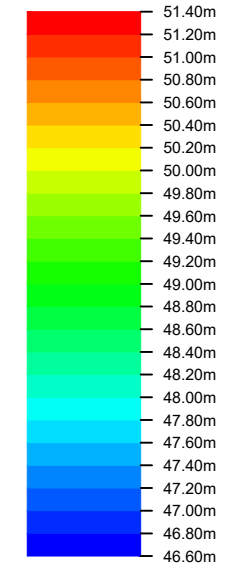


Date: 04/2021	Job No. 2930	Drawn by: FG
Scale: 1:500 @ A3	Checked by: DD	



**NOTES**  
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**KEY**  
— Site Boundary  
— New Synthetic Pitch Area



Height Shading - indicating each 200mm change in level of the existing site.

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**01** PROPOSED LEVELS  
SCALE: 1:500

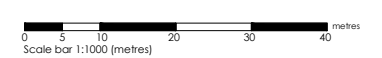
HEIGHT OF 49.210m FOR A LEVEL CUT & FILL BALANCE AS BELOW. TO FORM THE BASIS OF PROPOSED MODEL SHOWN DRAWING NO.502

Volume	Value	Area	Value	Avg Depth	Value
Cut	3459.6864	Cut	4002.0555	Cut	0.864
Fill	3443.6054	Fill	3853.8884	Fill	0.894
Balance	16.0811	Null	0.0000		

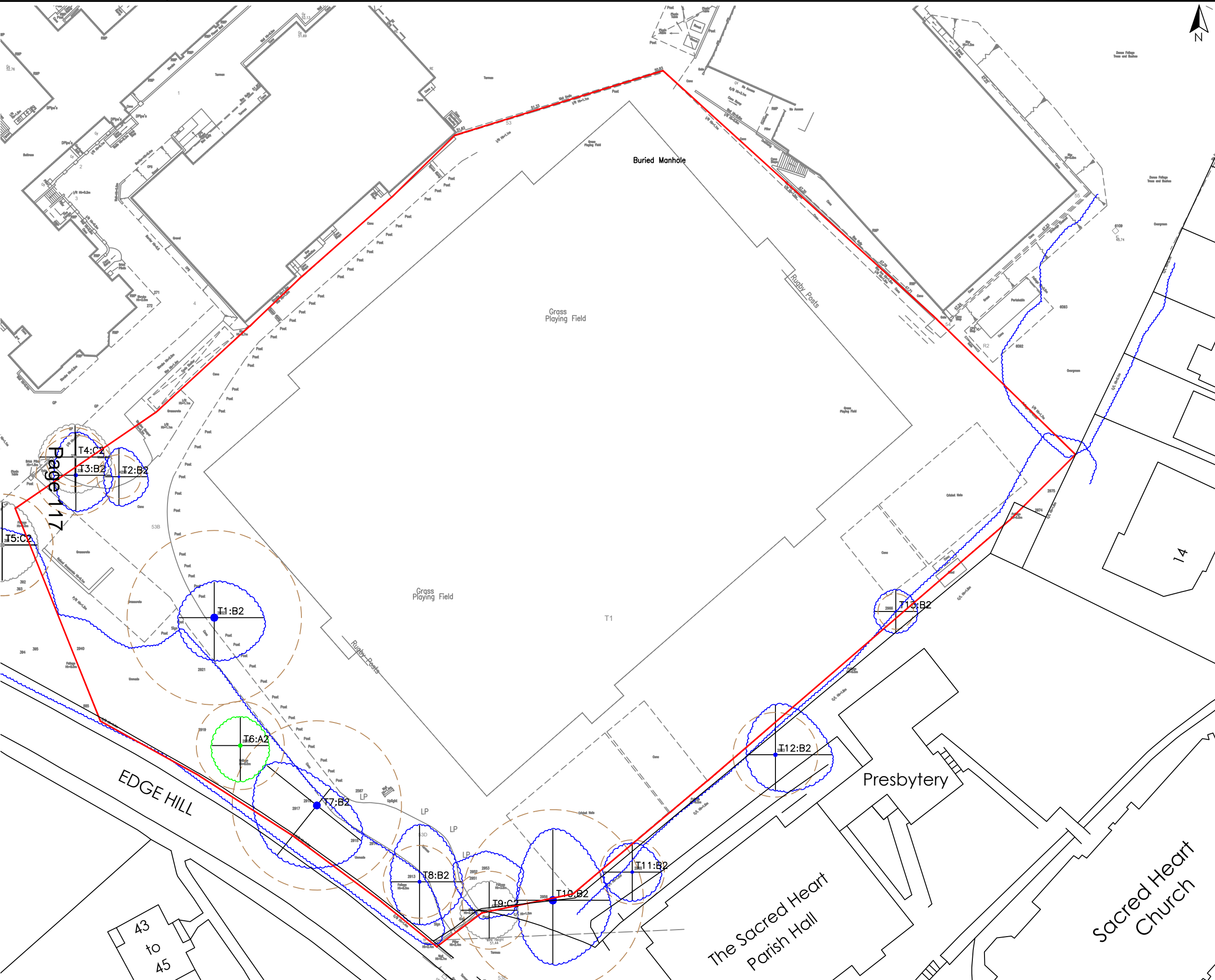
REVISION	DETAILS	BY	DATE	CHECKED



WIMBLEDON COLLEGE  
PROPOSED LEVELS  
NEW 3G PITCH



Date: 03/2021 Scale: 1:500 @ A3	Job No. 2930	Drawn by: FG Checked by: DD
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**NOTES**  
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- KEY**
- Site Boundary
  - New Synthetic Pitch Area
  - RPA
  - Tree Condition CAT A
  - Tree Condition CAT B
  - Tree Condition CAT C
  - Tree Condition CAT D



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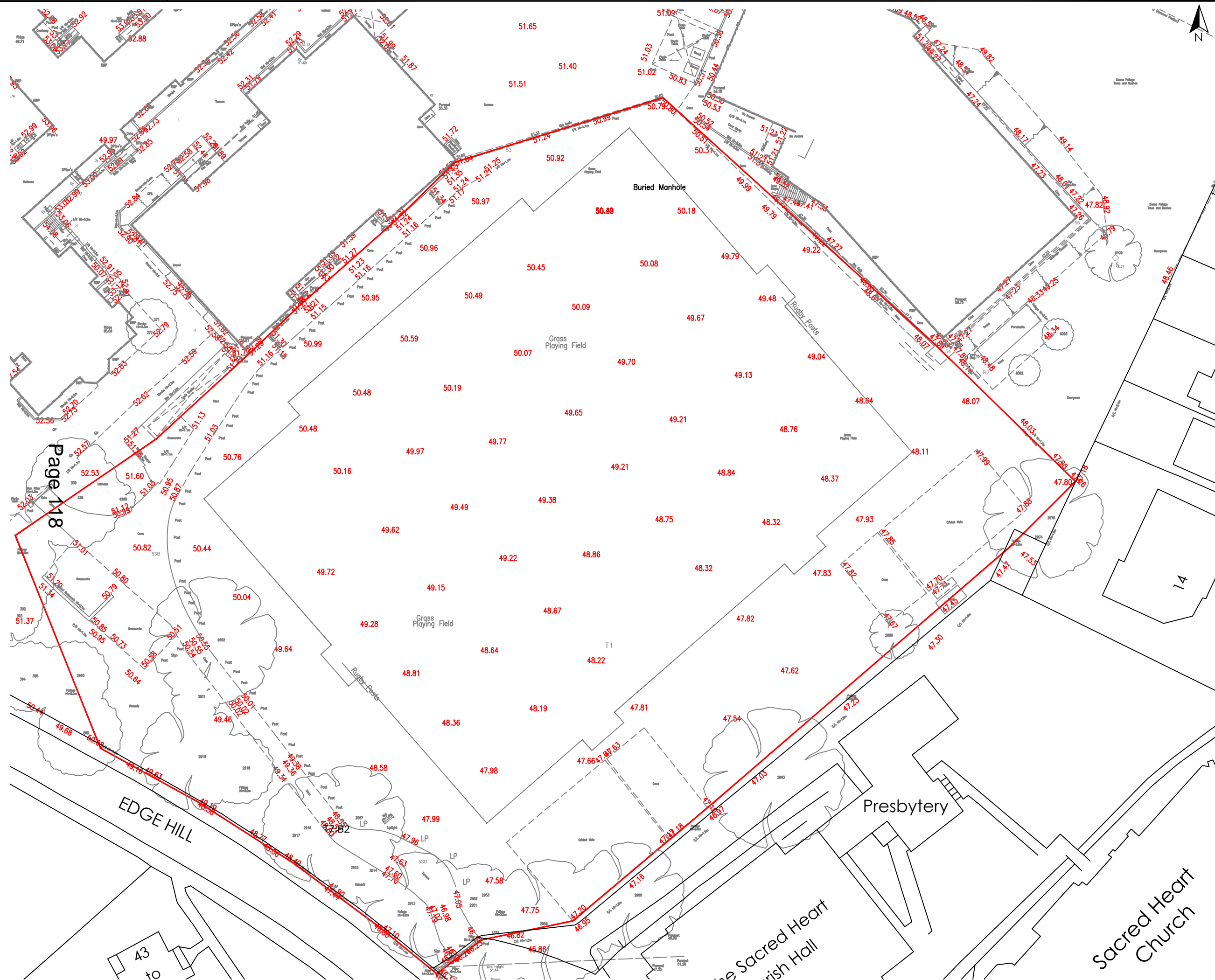
REVISION	DETAILS	BY	DATE	CHECKED


  
[info@sportslabsconsult.com](mailto:info@sportslabsconsult.com)

**WIMBLEDON COLLEGE**  
**TREE SURVEY**  
**ROOT PROTECTION AREAS**



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Scale: 1:500 @ A3	Checked by: DD	



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**KEY**

- Site Boundary
- New Synthetic Pitch Area

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REVISION	DETAILS	BY	DATE	CHECKED



**WIMBLEDON COLLEGE  
 TOPOGRAPHICAL SURVEY  
 EXISTING SITE AREA**



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