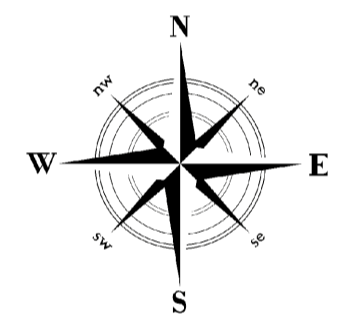


CLIENT SIGNATURE: \_\_\_\_\_

DATE SIGNED: \_\_\_\_\_

NOTES / KEY:

- PROPOSED DEVELOPMENT - [Red line] [9,990M<sup>2</sup> APPROX.]
- SITE BOUNDARY - [Blue line] [84,300M<sup>2</sup> APPROX.]



CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	LOCATION PLAN
REFERENCE:	NSCWS001
REVISION:	I
DATE:	13/11/25
AUTHOR:	JP
SCALE:	1:1250 @A1

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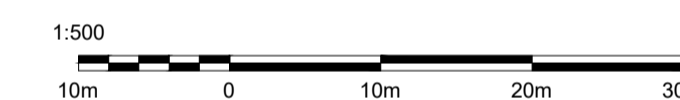
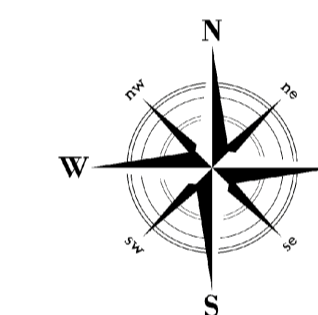


CLIENT SIGNATURE: \_\_\_\_\_

DATE SIGNED: \_\_\_\_\_

NOTES / KEY: \_\_\_\_\_


SITE BOUNDARY - [84,300M<sup>2</sup> APPROX.]



CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	EXISTING SITE PLAN
REFERENCE:	NSCWS002
REVISION:	G
DATE:	13/11/25
AUTHOR:	JP
SCALE:	1:500 @A1

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25 SCATTERED TREES CREATED TO CONTRIBUTE TO BIODIVERSITY NET GAIN 'BNG' REQUIREMENTS  
REFER TO ARBTECH 'BNG ASSESSMENT' FOR FURTHER DETAILS

MODIFIED GRASSLAND RETAINED TO CONTRIBUTE TO BIODIVERSITY NET GAIN 'BNG' REQUIREMENTS  
REFER TO ARBTECH 'BNG ASSESSMENT' FOR FURTHER DETAILS

OTHER NEUTRAL GRASSLAND ENHANCED TO CONTRIBUTE TO BIODIVERSITY NET GAIN 'BNG' REQUIREMENTS  
REFER TO ARBTECH 'BNG ASSESSMENT' FOR FURTHER DETAILS

HARD STANDING SPECTATOR AREA AND PATH WITH ASSOCIATED MESH FENCING AND KERBS  
TOTAL FOOTPRINT MEASURING 410M<sup>2</sup> APPROX.

ARTIFICIAL GRASS PITCH (AGP) WITH ASSOCIATED MESH FENCING, FLOODLIGHTING, AND STORAGE RECESSES  
TOTAL PLAYING AREA OF 97.00M X 61.00M WITH 2NO. 30.00M X 3.00M RECESSES

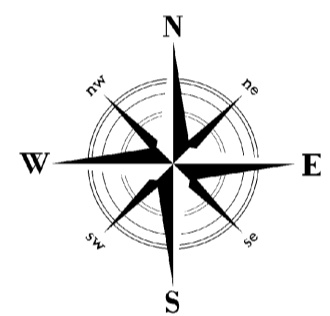
RETAINED AREAS OF NATURAL TURF PLAYING FIELD SERVING FOR SPORTS & RECREATION PURPOSES

CLIENT SIGNATURE: \_\_\_\_\_

DATE SIGNED: \_\_\_\_\_

NOTES / KEY:

PROPOSED DEVELOPMENT - [Red line]  
[9,990M<sup>2</sup> APPROX.]  
SITE BOUNDARY - [Blue line]  
[84,300M<sup>2</sup> APPROX.]

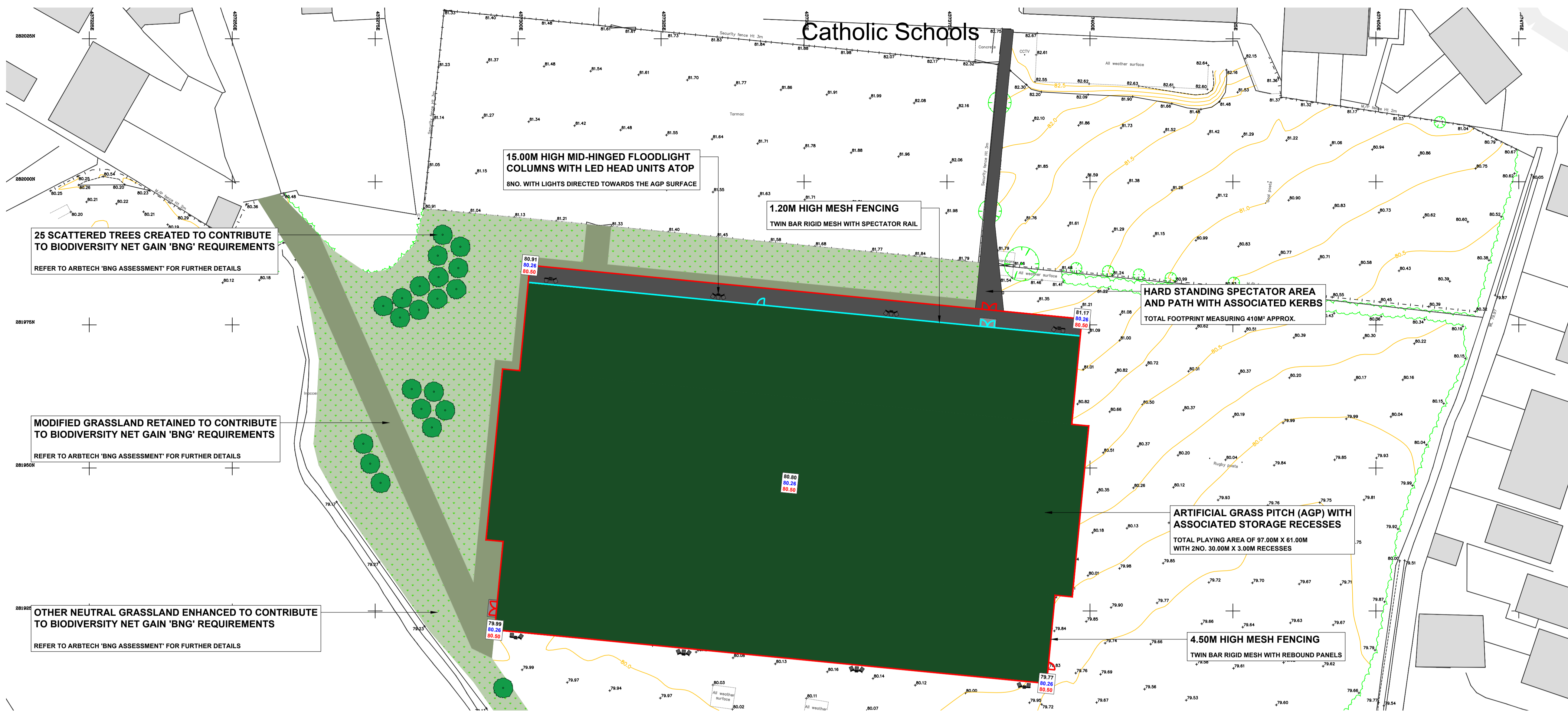


CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	PROPOSED SITE PLAN
REFERENCE:	NSCWS003
REVISION:	D
DATE:	13/11/25
AUTHOR:	JP
SCALE:	1:500 @A1

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**25 SCATTERED TREES CREATED TO CONTRIBUTE TO BIODIVERSITY NET GAIN 'BNG' REQUIREMENTS**  
REFER TO ARBTECH 'BNG ASSESSMENT' FOR FURTHER DETAILS

**MODIFIED GRASSLAND RETAINED TO CONTRIBUTE TO BIODIVERSITY NET GAIN 'BNG' REQUIREMENTS**  
REFER TO ARBTECH 'BNG ASSESSMENT' FOR FURTHER DETAILS

**OTHER NEUTRAL GRASSLAND ENHANCED TO CONTRIBUTE TO BIODIVERSITY NET GAIN 'BNG' REQUIREMENTS**  
REFER TO ARBTECH 'BNG ASSESSMENT' FOR FURTHER DETAILS

**15.00M HIGH MID-HINGED FLOODLIGHT COLUMNS WITH LED HEAD UNITS ATOP**  
8NO. WITH LIGHTS DIRECTED TOWARDS THE AGP SURFACE

**1.20M HIGH MESH FENCING**  
TWIN BAR RIGID MESH WITH SPECTATOR RAIL

**HARD STANDING SPECTATOR AREA AND PATH WITH ASSOCIATED KERBS**  
TOTAL FOOTPRINT MEASURING 410M<sup>2</sup> APPROX.

**ARTIFICIAL GRASS PITCH (AGP) WITH ASSOCIATED STORAGE RECESSES**  
TOTAL PLAYING AREA OF 97.00M X 61.00M WITH 2NO. 30.00M X 3.00M RECESSES

**4.50M HIGH MESH FENCING**  
TWIN BAR RIGID MESH WITH REBOUND PANELS

CLIENT SIGNATURE: \_\_\_\_\_

DATE SIGNED: \_\_\_\_\_

NOTES / KEY:

ARTIFICIAL GRASS PITCH (AGP) - ■ [97.00M X 61.00M WITH 2NO. 30.00M X 3.00M RECESSES]  
HARD STANDING SPECTATOR AREA AND PATH - ■ [410M<sup>2</sup> APPROX.]

1.20M HIGH SPECTATOR FENCING - [97 LINEAR METRES]

4.50M HIGH MESH FENCING - [334 LINEAR METRES]

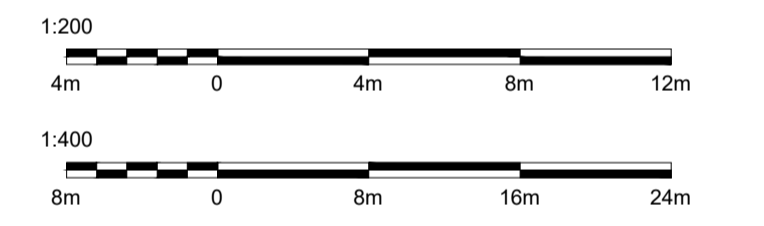
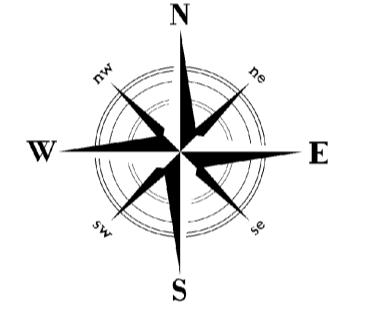
SINGLE LEAF GATE - [2NO. 1.20M WIDE]

TWIN LEAF GATE - [3NO. 2.40M WIDE]

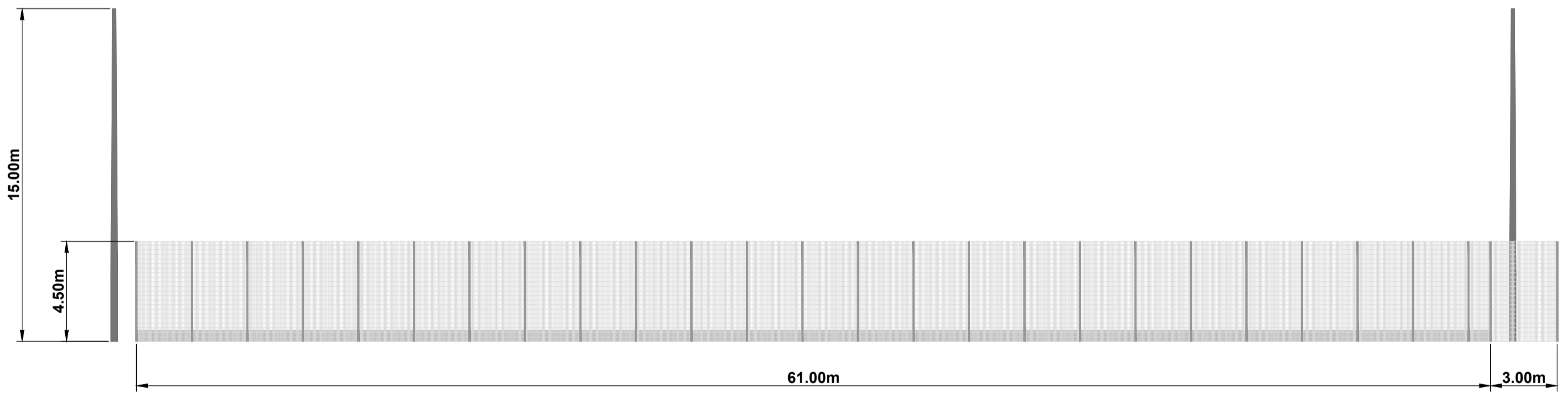
EXISTING FINISH LEVEL - XX.XX

PROPOSED FORMATION LEVEL - XX.XX

PROPOSED FINISH LEVEL - XX.XX



FENCE LAYOUT  
SCALE 1:400



FENCE ELEVATION - AGP WIDTH  
SCALE 1:200

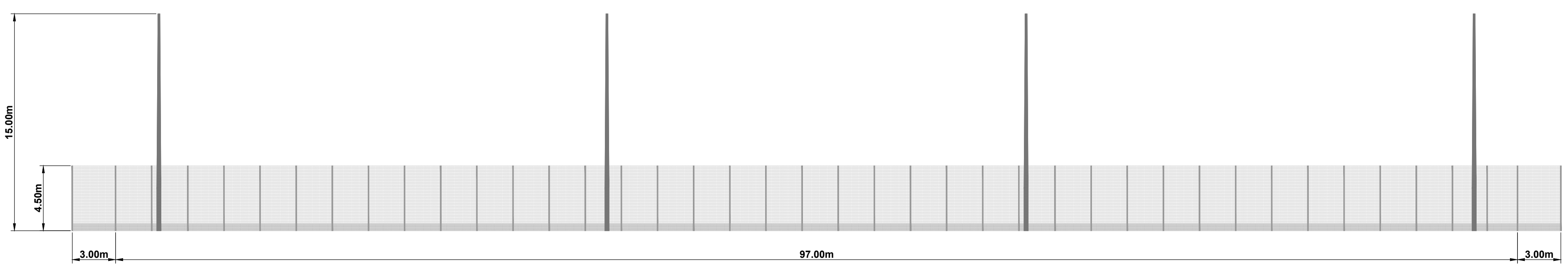
**FENCING DETAIL - TWIN BAR RIGID MESH**  
COMPRISING POWDER COATED STEEL WIRES (6MM DIAMETER) FORMED INTO 200MM X 50MM APERTURE MESH, WITH ADDITIONAL HORIZONTAL WIRE FOR INCREASED STRENGTH, MOUNTED ONTO A RECTANGULAR HOLLOW SECTION (RHS) STEEL POST SYSTEM.



**FENCING DETAIL - TWIN BAR RIGID MESH WITH REBOUND PANEL**  
A VARIATION OF THE TWIN BAR SYSTEM WITH REBOUND PANELS, COMPRISING POWDER COATED STEEL WIRES OF 50MM X 50MM APERTURES, FITTED TO THE LOWER 1.20M SECTION OF FENCING FOR EXTRA STRENGTH. KICKBOARDS ARE OPTIONAL.



**FENCING DETAIL - SPECTATOR RAIL**  
COMPRISING A LARGE HANDRAIL ATOP A PREFERRED MESH AND POST FENCE SYSTEM, ALL OF WHICH IS MANUFACTURED FROM STEEL AND POWDER COATED GREEN AS STANDARD FOR SPORTS FACILITIES. KICKBOARDS ARE OPTIONAL.



FENCE ELEVATION - AGP LENGTH  
SCALE 1:200

CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	FENCING PLAN
REFERENCE:	NSCWS005
REVISION:	C
DATE:	13/11/25
AUTHOR:	JP
SCALE:	AS INDICATED @A1

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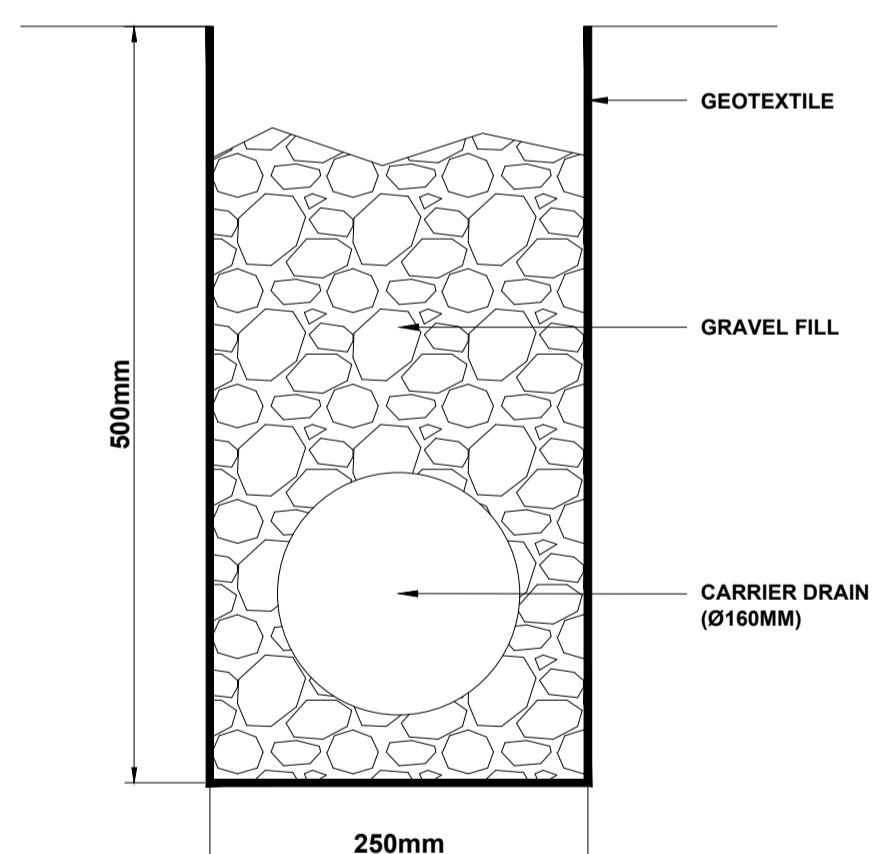
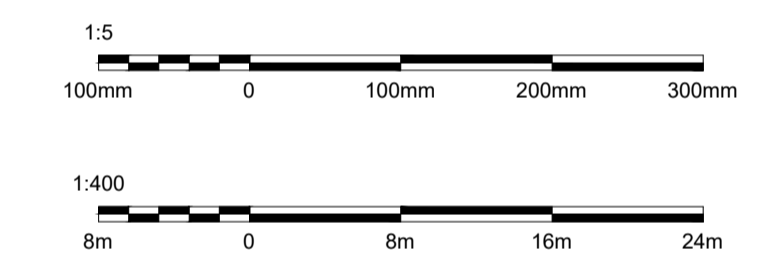
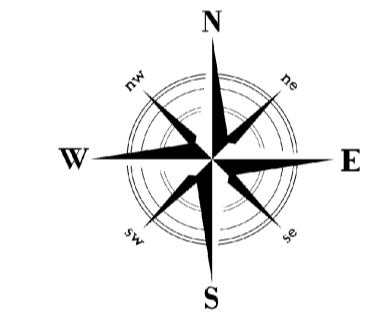


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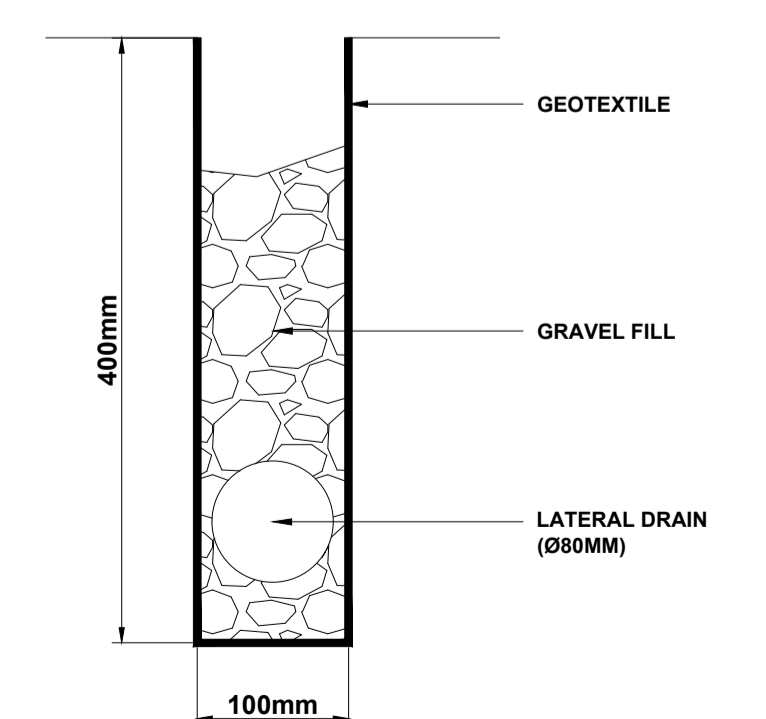
DATE SIGNED: \_\_\_\_\_

**NOTES / KEY:**

- DRAINED DEVELOPMENT AREA - □  
[6390M<sup>2</sup> APPROX. DUE TO POROUS/PERMEABLE MATERIALS THROUGHOUT THE AGP AND HARD STANDING SPECTATOR AREA]
- LATERAL DRAIN - ———  
[Ø80MM UPVC PERFORATED PIPE IN GRAVEL-FILLED TRENCHES SET AT 10M INTERVALS TO DIRECT SURFACE WATER TO CARRIERS]
- CARRIER DRAIN - ———  
[Ø160MM UPVC PERFORATED PIPE IN GRAVEL-FILLED TRENCHES AROUND THE PERIMETER TO DIRECT SURFACE WATER TO OUTFALL]
- RODDING EYE - ●  
[INSTALLED TO ALLOW FOR IMPROVED MAINTENANCE]
- FLOW CONTROL (HYDRO-BRAKE) CHAMBER - ▲  
[600MM X 600MM X 1000MM TYPICAL WITH SILT-TRAP AND CAST IRON COVER AND FRAME, RESTRICTING SURFACE WATER RATE TO 2.9L/S]



**CARRIER DRAIN SECTION  
SCALE 1:5**



**LATERAL DRAIN SECTION  
SCALE 1:5**

CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	DRAINAGE PLAN
REFERENCE:	NSCWS007
REVISION:	C
DATE:	13/11/25
AUTHOR:	JP
SCALE:	1:400 @A1

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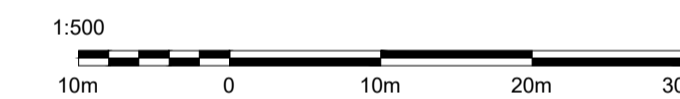
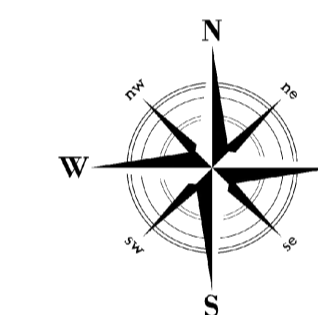
NOTES / KEY: \_\_\_\_\_

PROPOSED DEVELOPMENT - [Red line]  
 [8,900M<sup>2</sup> APPROX.]  
 SITE BOUNDARY - [Blue line]  
 [84,300M<sup>2</sup> APPROX.]

INDICATIVE SOFT LANDSCAPING (SOLID) AND BIODIVERSITY NET GAIN 'BNG' AREAS (HATCH), TO PROVIDE SAFE ACCESS AROUND THE AGP AND TO MEET BNG REQUIREMENTS RESPECTIVELY  
 MAXIMUM 1:3 GRADIENT FOR MAINTENANCE, WITH THE BNG FEATURES DETAILED SEPARATELY

A HARD STANDING SPECTATOR AREA AND ACCESS PATH WITH ASSOCIATED MESH FENCING AND KERBS  
 TOTAL FOOTPRINT MEASURING 400M<sup>2</sup> APPROX.

A NEW ARTIFICIAL GRASS PITCH (AGP) WITH ASSOCIATED MESH FENCING, LED LIGHTING, AND STORAGE RECESSES  
 TOTAL PLAYING AREA OF 97.00M X 61.00M WITH 2NO. 30.00M X 3.00M RECESSES



CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	PROPOSED SITE PLAN
REFERENCE:	NSCWS003
REVISION:	B
DATE:	14/08/25
AUTHOR:	JP
SCALE:	1:500 @A1

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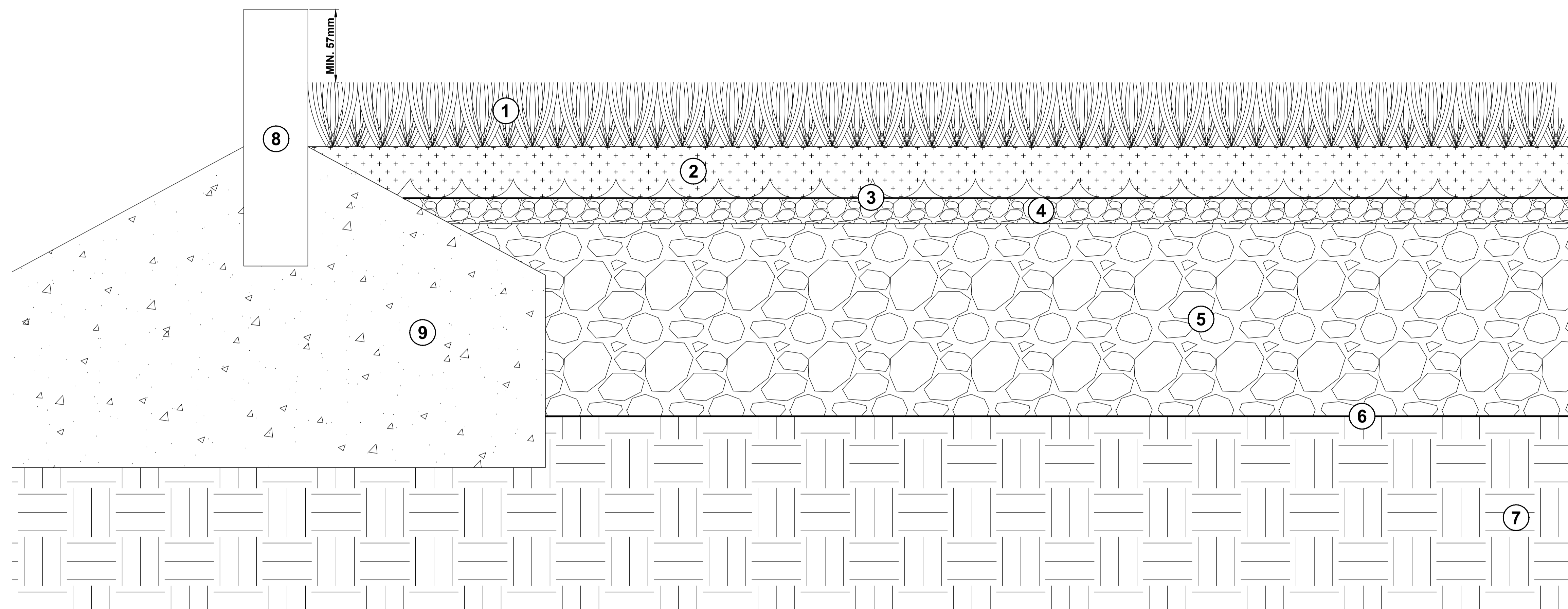
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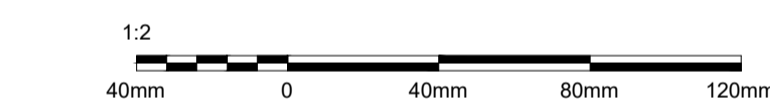
CLIENT SIGNATURE: \_\_\_\_\_

DATE SIGNED: \_\_\_\_\_

NOTES / KEY: \_\_\_\_\_



1. NEW 3RD GENERATION (3G) ARTIFICIAL TURF  
[50MM]
2. NEW SHOCKWAVE ECOBASE TILE TO ENHANCE FOOTBALL & RUGBY SPORTS PERFORMANCE  
[40MM]
3. NEW NOTTSFILM LAYER  
[1MM]
4. NEW 0-6MM STONE AGGREGATE LAYER  
[20MM]
5. NEW MOT TYPE 3 (TYPE 1X NO FINES) AGGREGATE BASE  
[150MM]
6. NEW GEOTEXTILE LAYER  
[1MM]
7. EXISTING FORMATION TRIMMED, ROLLED, & FULLY CONSOLIDATED TO CREATE A STABLE FORMATION WITH AGREED CBR RATING
8. NEW PRE CAST CONCRETE (PCC) PIN KERB AT A RAISED LEVEL TO INCREASE PITCH ATTENUATION  
[MIN. 150MM X 50MM]
9. NEW C15P GRADE CONCRETE HAUNCH/FOUNDATION  
[MIN. 420MM X 150MM]



CLIENT:	CARDINAL WISEMAN CATHOLIC SCHOOL
PROJECT:	ARTIFICIAL GRASS PITCH (AGP) DEVELOPMENT
LOCATION:	POTTERS GREEN ROAD, COVENTRY, CV2 2AJ
DRAWING:	CROSS SECTION PLAN
REFERENCE:	NSCWS004
REVISION:	B
DATE:	03/10/25
AUTHOR:	JP
SCALE:	1:2 / A1

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An estimated storage volume of 617.2m<sup>3</sup> will be required for the 1 in 100 year plus 40% Climate Change (CC) event.

Attenuation storage will be provided within the MOT Type 3 layer beneath the pitch and recess areas. A sub-grade depth of 150mm across an area of 6,097m<sup>2</sup> with a void ratio of 30% would provide 274.37m<sup>3</sup> of attenuation storage.

A volume of 342.83m<sup>3</sup> across the pitch and recess area covering 6,097m<sup>2</sup> would result in an above ground flooding depth of up to 56.2mm which will be contained above ground within a 57mm kerbed perimeter.

THE SOFT LANDSCAPING (SOLID) AND BIODIVERSITY NET AREAS (HATCH), TO PROVIDE SAFE ACCESS AROUND THE PITCH AND TO MEET BNG REQUIREMENTS RESPECTIVELY. THE GRASS GRADIENT FOR MAINTENANCE, WITH THE BNG FEATURES DETAILED SEPARATELY.

Discharge to the existing watercourse

Hydro-Brake limiting flows to 2.9 l/s.

A HARD STANDING SPECTATOR AREA AND PATH WITH ASSOCIATED MESH FENCING AND LIGHTING.  
TOTAL FOOTPRINT MEASURING 400M<sup>2</sup> APPROX.

A NEW ARTIFICIAL GRASS PITCH (AGP) WITH MESH FENCING, LED LIGHTING, AND STORAGE.  
TOTAL PLAYING AREA OF 97.00M X 61.00M WITH 2NO. 30.00M X 3.00M STORAGE AREAS.

Notes:  
 1) This sketch has not been subject to formal checks or approvals. Its validity and use must therefore be limited to discussion and information purposes only.  
 2) Unless otherwise noted the risks associated with this proposal are not considered to be extra ordinary and within the remit of an experienced and competent contractor.  
 3) All dimensions in millimetres and all levels in metres above ordnance datum unless shown otherwise.  
 4) This drawing is an ammendment of the 'Proposed Site Plan' by 'Notts Sport'. This drawing provides a concept only and is not intended for detailed design.

- LEGEND**
- ▭ Site Boundary
  - ▭ Land Within Client Ownership
  - MOT Type 3 Layer- 150mm
  - ▭ 57mm Kerbed perimeter
  - Hydro-Brake Chamber
  - Surface Water Drain

CLIENT:				Notts Sport Ltd	
SCHEME:				Cardinal Wiseman School, Coventry	
PLOT TITLE:				Concept Drainage Sketch	
PLOT STATUS:		SKETCH		DATE: 03-10-2025	
DRAWN:	CHECKED:	APPROVED:	PLOT SCALE AT A3:		
MJW	AW	NJ	1:800		
PLOT NAME:				REVISION:	
16965_Concept_Drainage_Sketch				-	