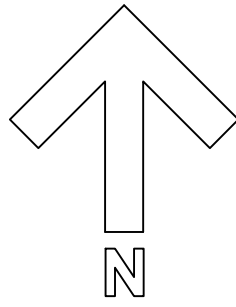
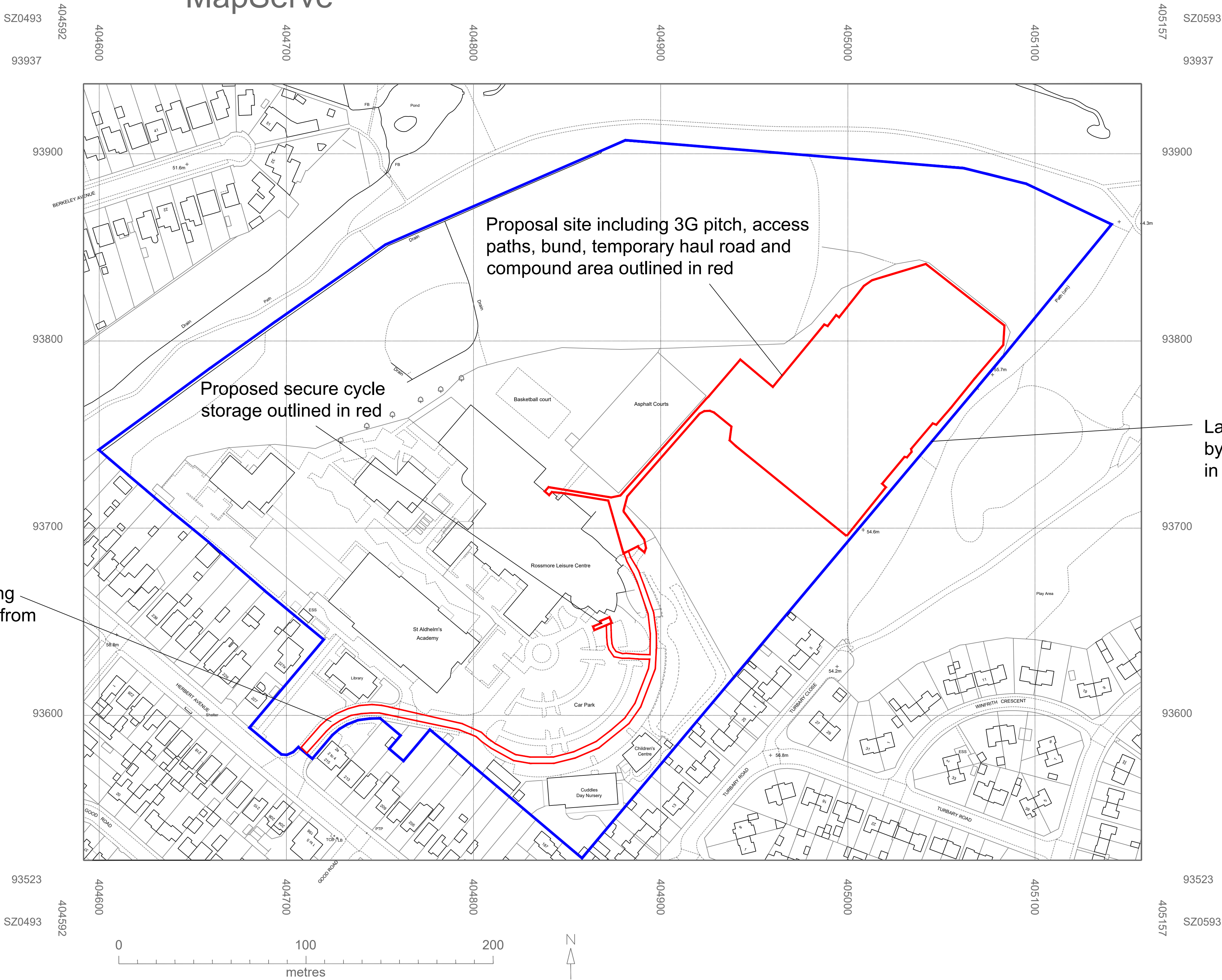


Scale bar 1 : 1250



MapServe

NOTES

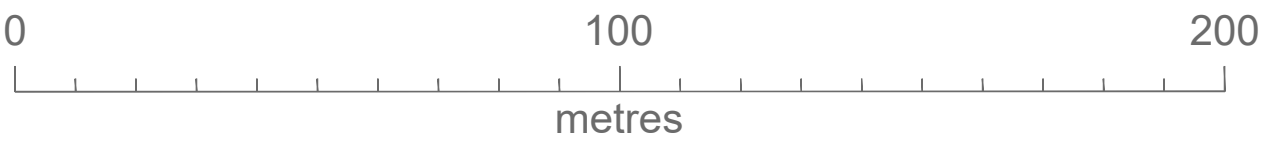


Red line indicating highway access from proposal

Land owned/leased by applicant outlined in blue

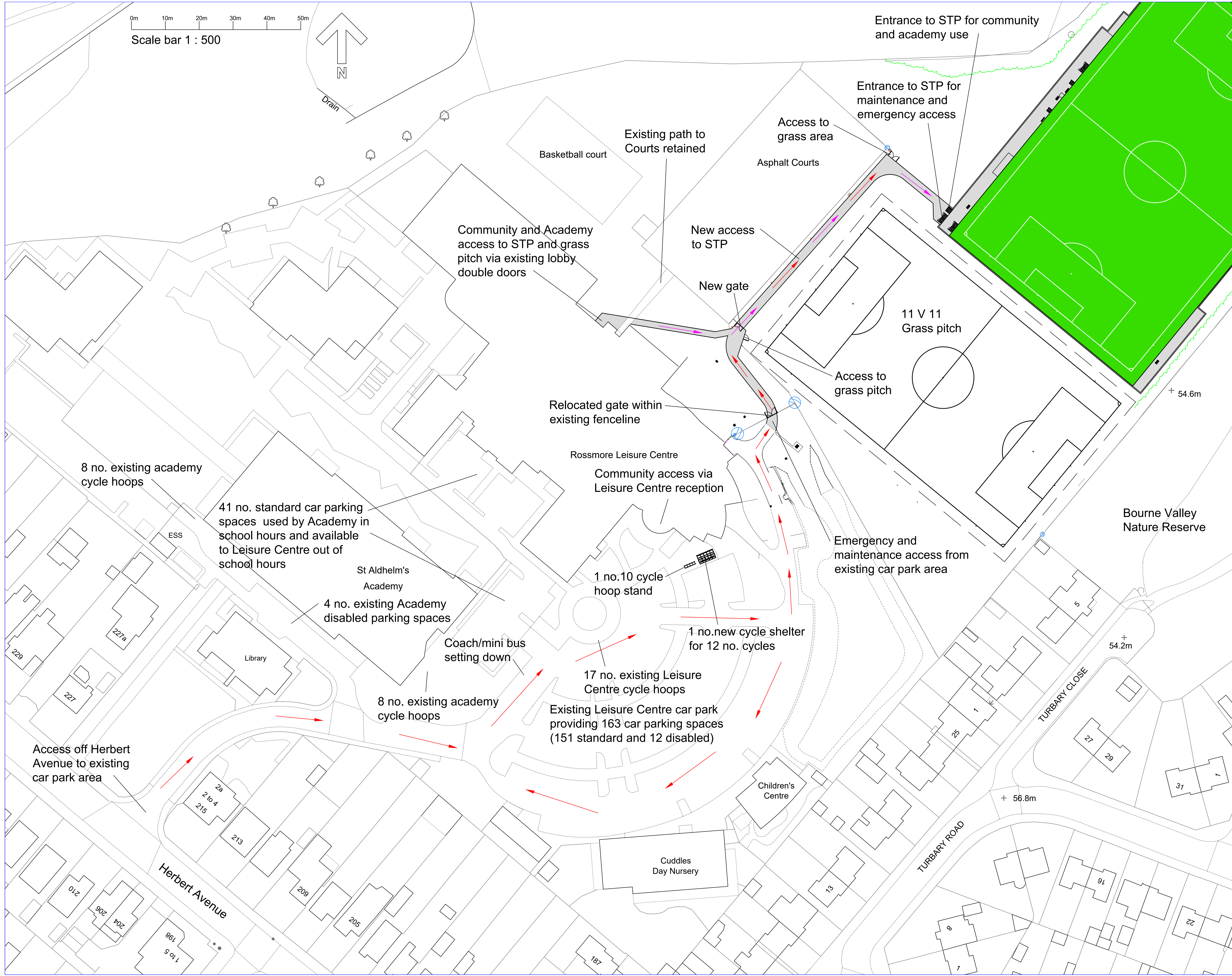
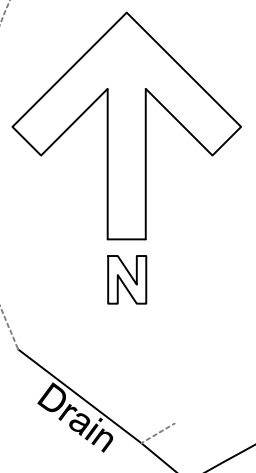
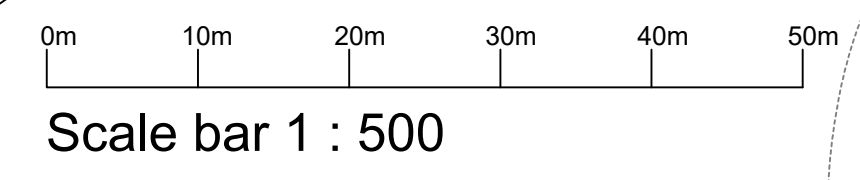
Proposal site including 3G pitch, access paths, bund, temporary haul road and compound area outlined in red

Proposed secure cycle storage outlined in red



© Crown copyright 2022 Ordnance Survey 100053143

Initial Issue											
Rev	A	m	e	n	d	m	e	n	t	Date	By
Client Bournemouth, Christchurch and Poole Council											
Project FA Framework 3G STP St. Aldhelm's Academy / Rossmore Leisure Centre											
Drawing Proposed Location Plan											
Drawn	NJM			Date	24-05-22			Scales	1:1250		
Checked	01			Plot No	01			Prelim	Check	Final	
Job No				Drawing No	MCA-MUK2688-08			Rev	F		



NOTES

Rossmore Leisure Centre has the use of the following parking provision during its normal operational hours:-

- 151 standard car spaces
- 12 disabled car spaces
- 17 bike hoops, 34 bike capacity
- 1 motorbike bay
- 6 car parking spaces for staff in informal parking area
- Setting down/parking capacity for 2 coaches or 4 mini buses

The Leisure Centre has access to the following parking provision outside the academy school days/hours

- 41 standard car spaces
- 4 disabled parking spaces
- 16 bike hoops, 32 bike capacity

Total existing car parking spaces = 198

Total existing disabled spaces = 16

Total existing cycle hoops = 33 (66 cycles)

Additional covered cycle hoops = 6 (12 cycles)

Additional uncovered cycle hoops = 5 (10 cycles)

Pedestrian route

Vehicle route

Rev	A	m	e	n	d	m	e	n	t	Date	By
-										Initial Issue	

Client

Bournemouth, Christchurch and Poole Council

Project

FA Framework 3G STP
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing

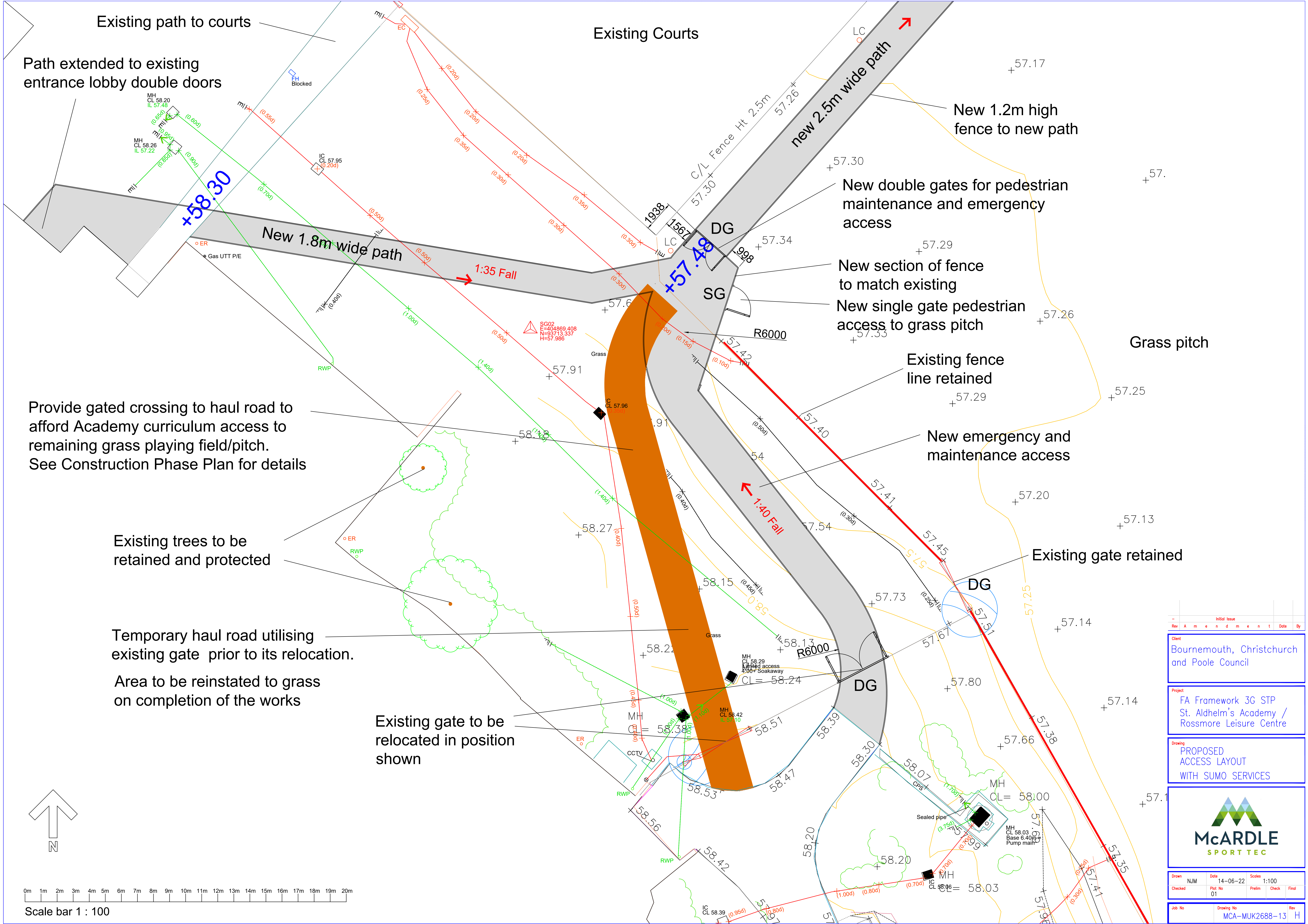
Existing Car Parking

Drawn	HJ	Date	24-06-22	Scales	1:500	
Checked		Plot No	01	Prelim	Check	Final

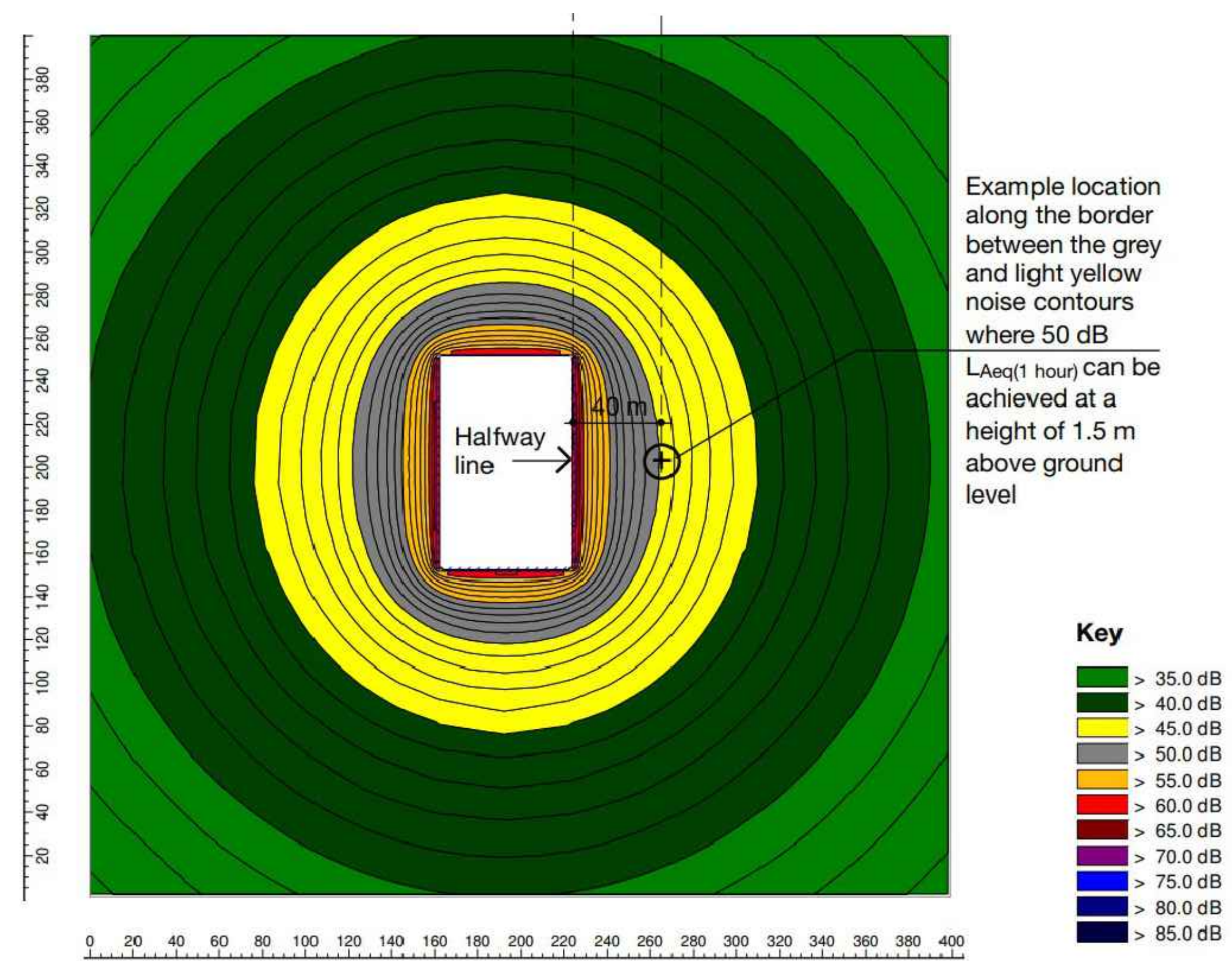
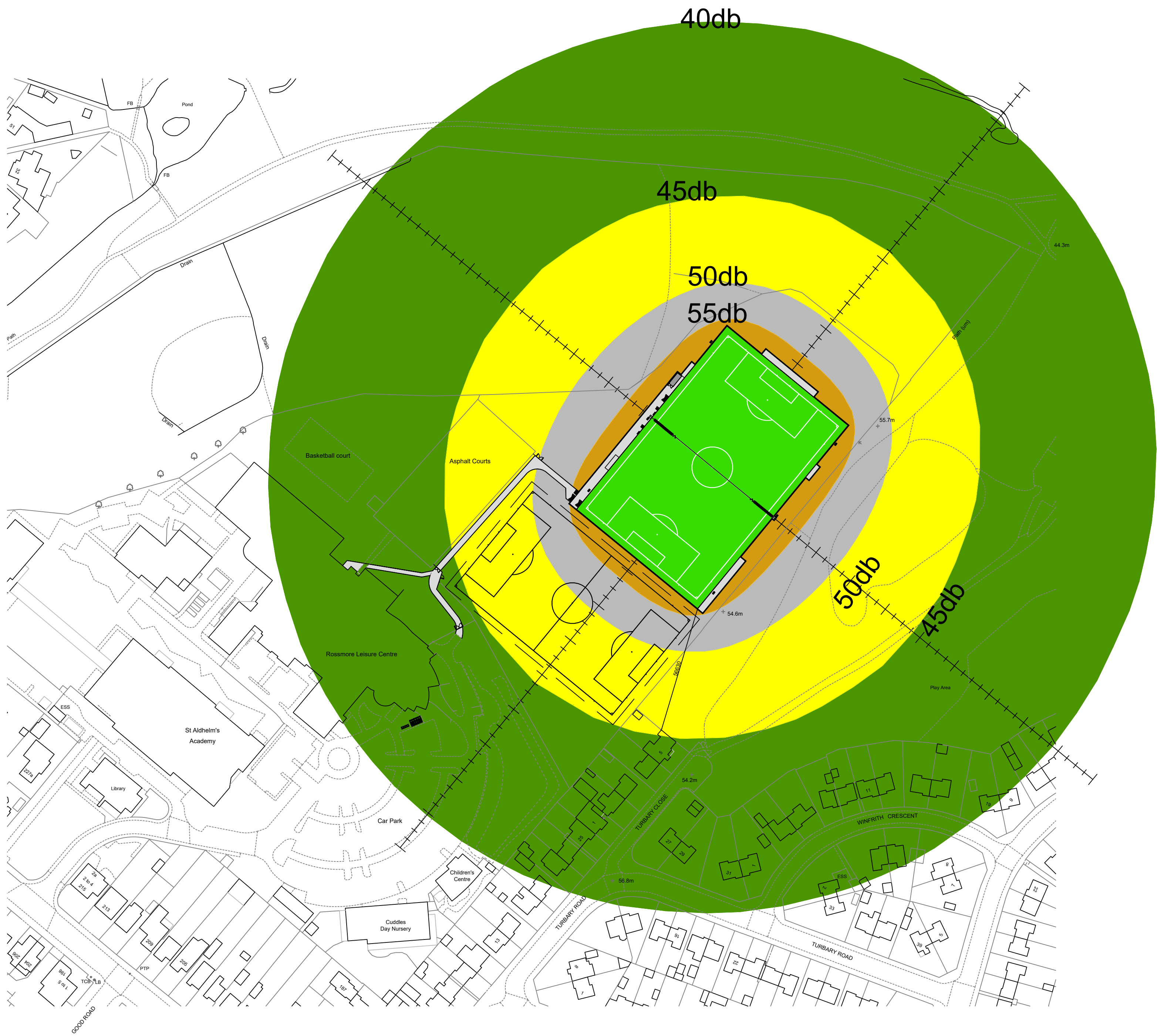
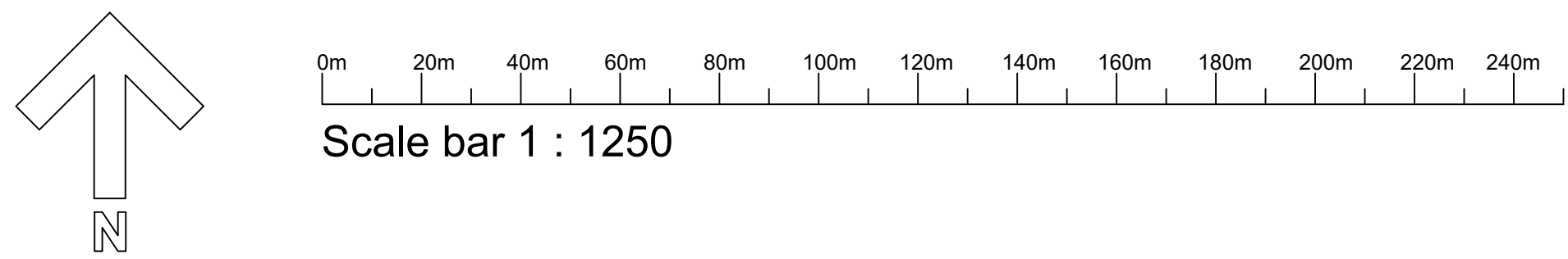
Job No	Drawing No	Rev
	MCA-MUK2688-42	D



Initial Issue											
Rev	A	m	e	n	d	m	e	n	t	Date	By
Client Bournemouth, Christchurch and Poole Council											
Project FA Framework 3G STP St. Aldhelm's Academy / Rossmore Leisure Centre											
Drawing Proposed Site Layout with grass pitches											
											
Drawn	NJM			Date	24-05-22			Scales	1:500		
Checked	01			Prelim	Check	Final					
Job No				Drawing No	MCA-MUK2688-02			Rev	F		

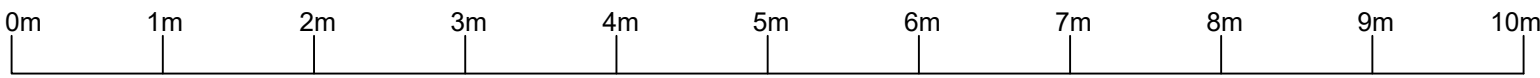


Rev	A	M	E	N	D	M	E	N	T	Date	By
Initial Issue											
Client											
Bournemouth, Christchurch and Poole Council											
Project											
FA Framework 3G STP St. Aldhelm's Academy / Rossmore Leisure Centre											
Drawing											
PROPOSED ACCESS LAYOUT WITH SUMO SERVICES											
McARDLE SPORT TEC											
Drawn	NJM			Date	14-06-22			Scales	1:100		
Checked	Plot No 01			Prelim	Check			Final			
Job No				Drawing No	MCA-MUK2688-13			Rev	H		



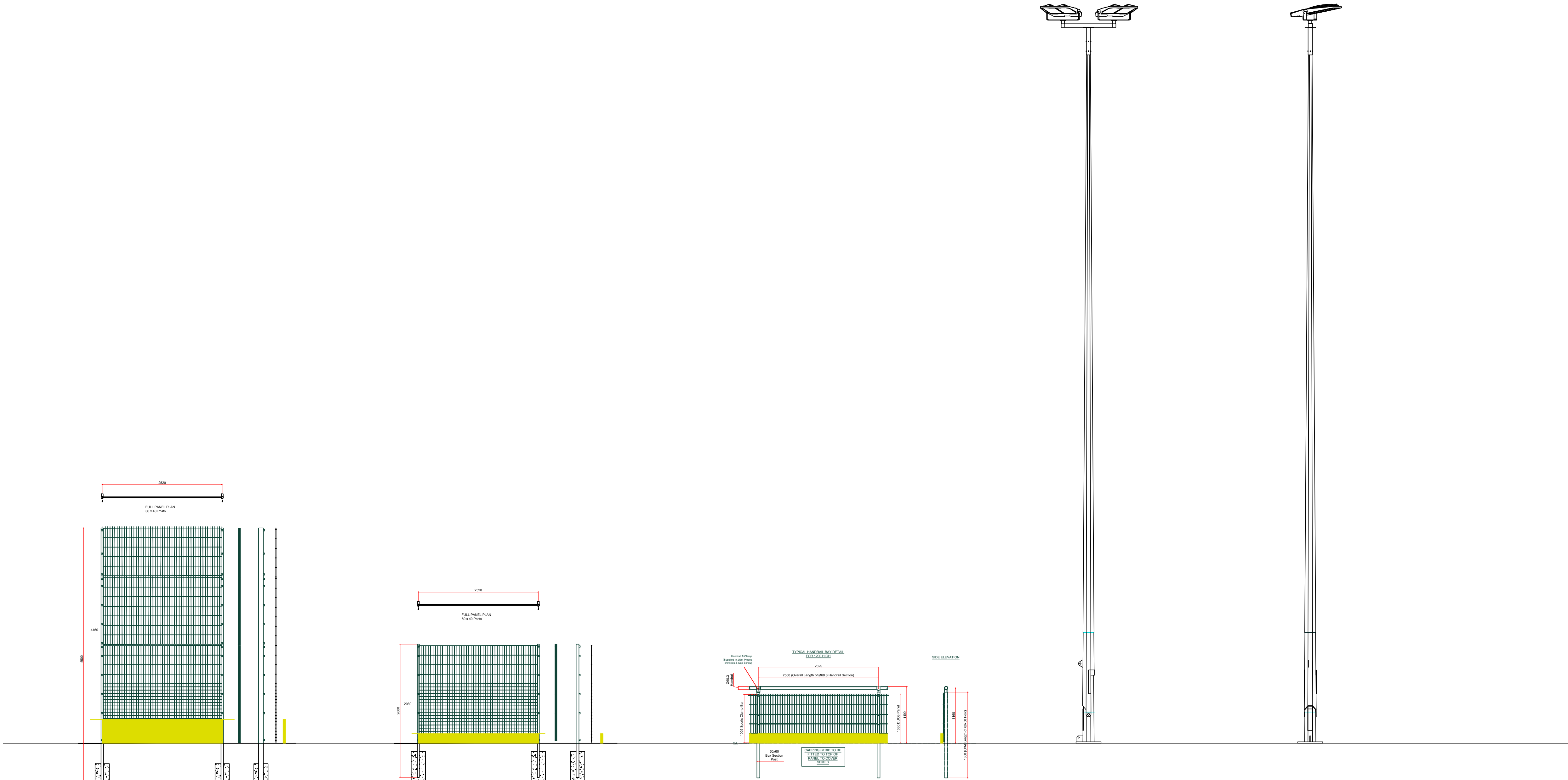
Sport England Artificial Grass Pitch (AGP)
Acoustics guidance

-		Initial Issue											
Rev	A	m	e	n	d	m	e	n	t		Date	By	
Client													
Bournemouth, Christchurch and Poole Council													
Project													
FA Framework 3G STP St. Aldhelm's Academy / Rossmore Leisure Centre													
Drawing													
Noise Assessment based on Sport England guidelines													
													
Drawn	HJ		Date	21-06-22				Scales	1:1250				
Checked			Plot No	01		Prelim	Check	Final					
Job No						Drawing No	MCA-MUK2688-15				Rev	C	



Scale bar 1 : 50

NOTES



Front view
4.5m high ball stop
fence around pitch
with 500mm high
infill retaining boards

Front view
2m high ball stop
fence around goal
storage area in
spectator area with
200mm high infill
retaining boards

Front view
1.2m high spectator
fence with 200mm
high infill retaining
boards

Front view
15m high
floodlight mast
with luminaries

Side view
15m high
floodlight mast
with luminaries

Initial Issue				
Rev	A	m	e	n
d	a	m	e	n
t				
Date				By

Client

Bournemouth, Christchurch
and Poole Council

Drawing

STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

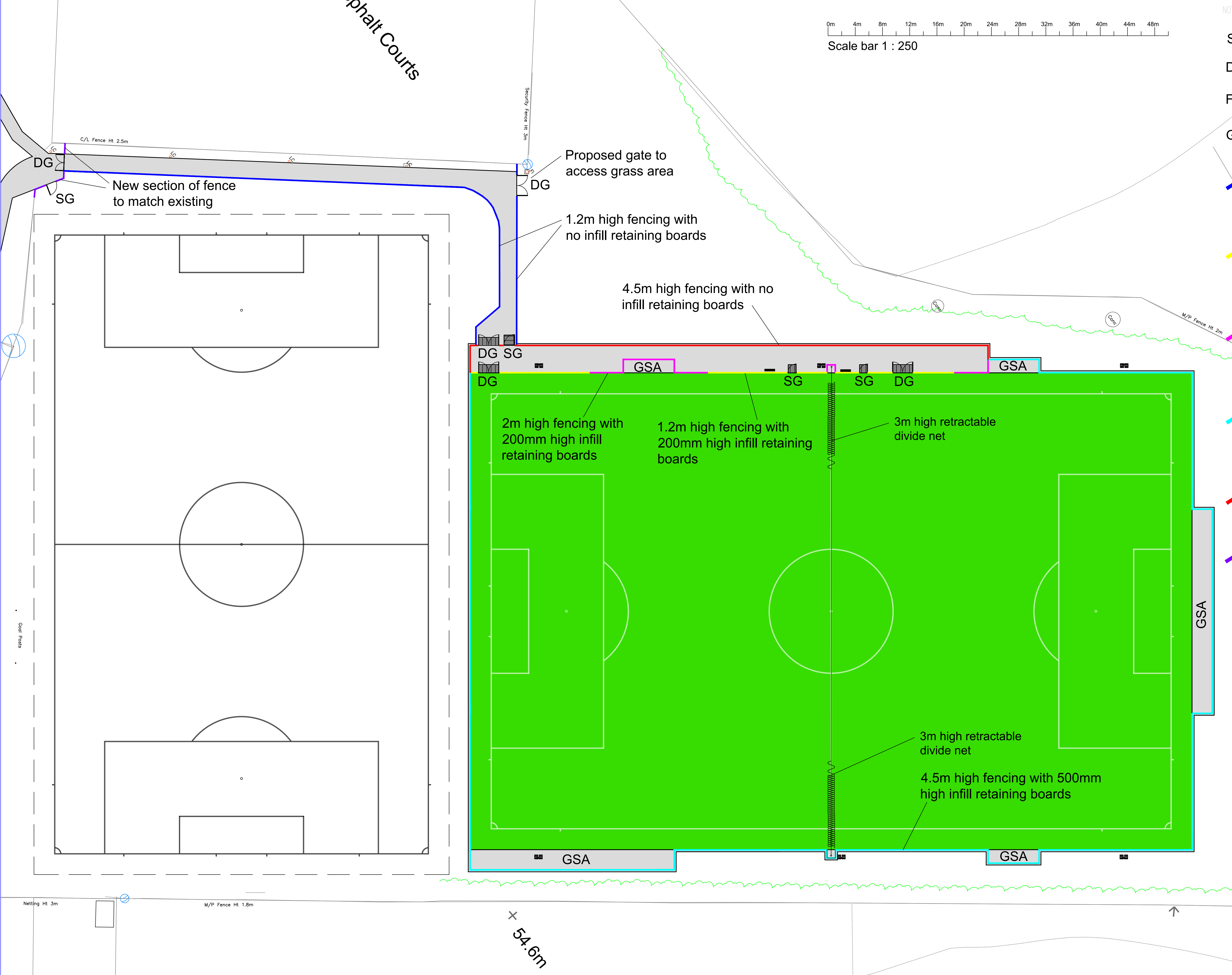
Drawing

ELEVATIONS



Drawn	NJM	Date	24-05-22	Scales	1:50
Checked		Plot No	01	Prelim	Check
				Final	

Job No	Drawing No	Rev
	MCA-MUK2688-10	A



- NOTES
- SG Single Gate
 - DG Double Gate
 - FL Floodlight column
 - GSA Goal Storage Area
 - 1.2m high fencing with no infill retaining boards
 - 1.2m high fencing with 200mm high infill retaining boards
 - 2m high fencing with 200mm high infill retaining boards
 - 4.5m high fencing with 500mm high infill retaining boards
 - 4.5m high fencing with no infill retaining boards
 - New section of fence to match existing

Rev	Amendment	Date	By
-	Initial Issue		

Client:
Bournemouth, Christchurch and Poole Council

Project:
FA Framework 3G STP
St. Aldhelm's Academy /
Rossmore Leisure Centre

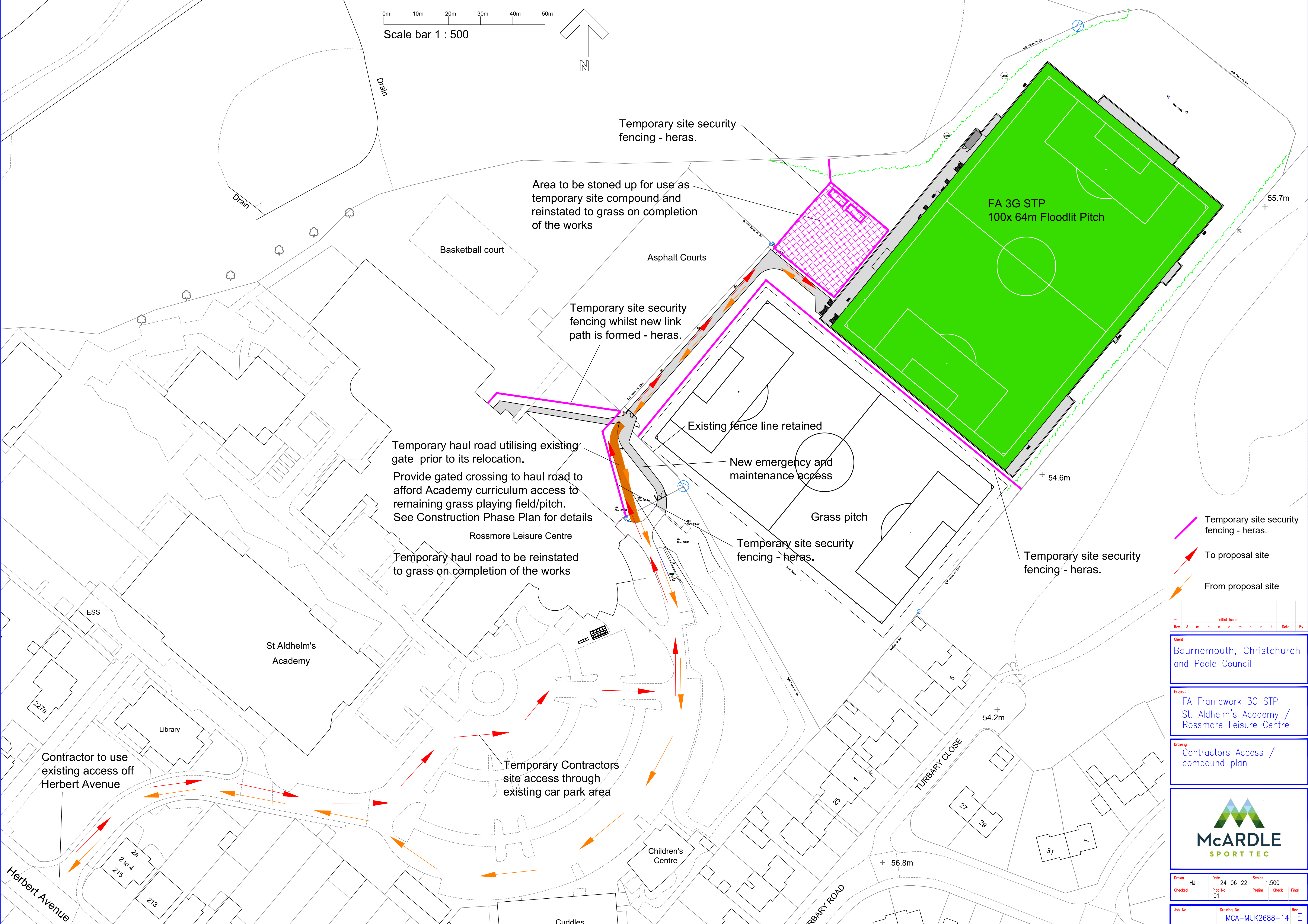
Drawing:
Proposed Fence Layout



Drawn	Date	Scales
NJM	24-05-22	1:250

Checked	Plot No	Prelim	Check	Final
	01			

Job No	Drawing No	Rev
	MCA-MUK2688-09	D



- Temporary site security fencing - heras.
- To proposal site
- From proposal site

Rev	Amendment	Date	By
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Client
Bournemouth, Christchurch and Poole Council

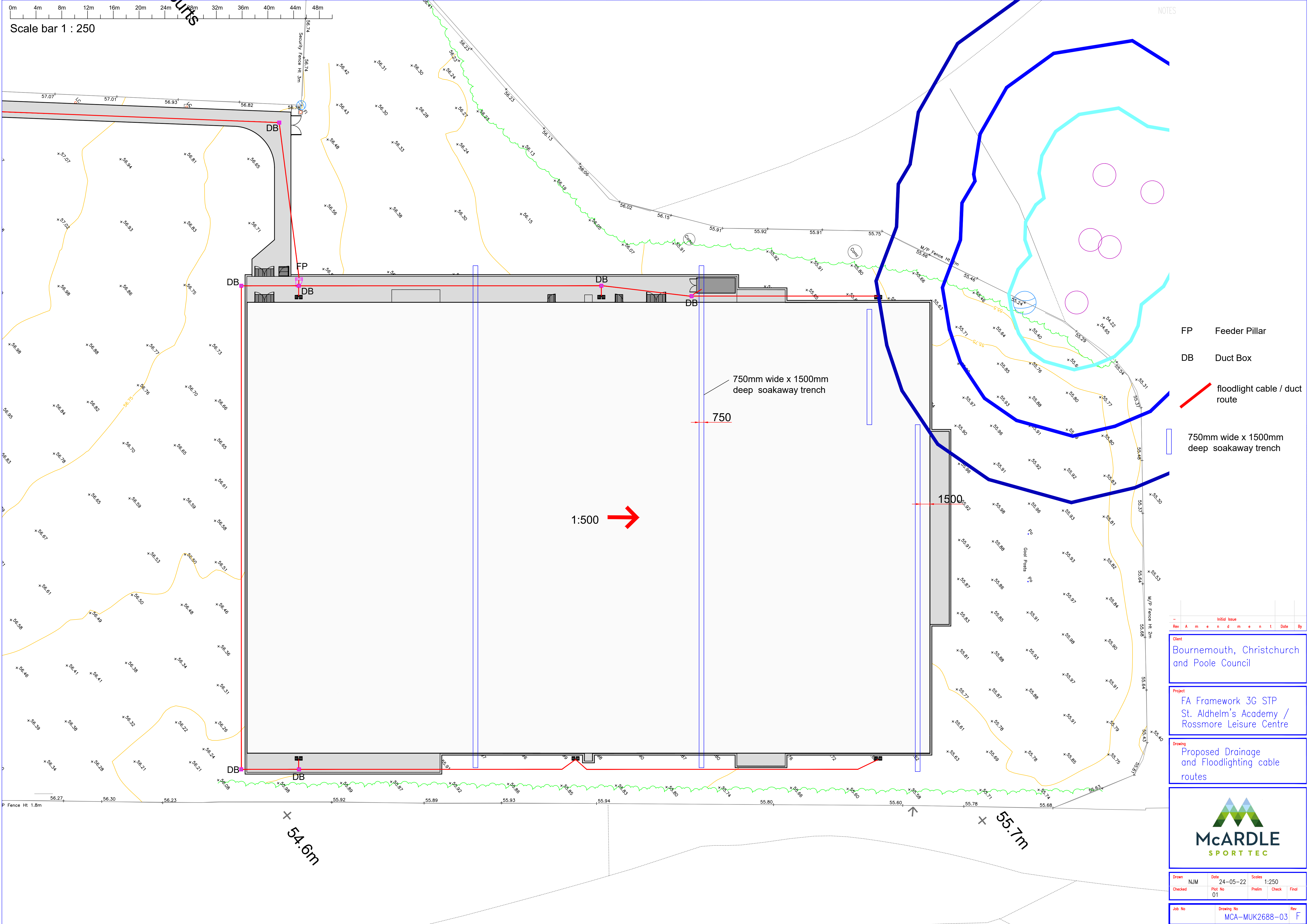
Project
FA Framework 3G STP
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing
Contractors Access /
compound plan



Drawn	HJ	Date	24-06-22	Scales	1:500
Checked		Plot No	01	Prelim	Check

Job No	Drawing No	Rev
	MCA-MUK2688-14	E



NOTES

Scale bar 1 : 250

FP Feeder Pillar

DB Duct Box

floodlight cable / duct route

750mm wide x 1500mm deep soakaway trench

1:500

Initial Issue

Client
Bournemouth, Christchurch and Poole Council

Project
FA Framework 3G STP
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing
Proposed Drainage
and Floodlighting cable
routes



Drawn: NJM Date: 24-05-22 Scales: 1:250
Checked: Plot No: 01 Prelim Check Final

Job No: Drawing No: MCA-MUK2688-03 Rev: F



Outline Specification : Soft Landscape Works

Planting:

All Plants and planting to comply with current BS specification including BS3936:(1992) Part 1 'Nursery Stock' Part II & Part IV 1984. Where applicable BS4428 (1989). Code of practice for general landscape operations.

Ecology requirements:

All the relevant UK & EU legislation relating to protection and enhancement of ecology to be complied with during the design and construction process. Soft landscape works to be programmed to minimise disturbance to wildlife where works are in association with existing habitat.

Topsoil requirements:

Topsoil requirements to BS3882:2007
Topsoil depth to grass areas 150mm min.
Topsoil depth to native shrub areas and shrub planted area = 450mm

Seeding:

Seeding shall take place during April or September, unless otherwise directed. Seeding shall be in accordance with BS3669 'Turf for general purposes'. Seed mix to be applied at the rate specified in the schedule.

Maintenance:

For 5 years following practical completion, maintain all planted areas in a weed and litter free condition, to include watering, pruning, pest and disease control. In accordance with the schedule of landscape maintenance approved by the local planning authority.

Shaded Areas Mix

JC7



Specification

Soil type	Good/Damp
Maximum height	150cm
Flowering times	Apr – Sept
Coverage	1.5 – 2g/m²
Frequency	Perennials/Biennials/Annuals
Shade	☀ ☀ ☀ ☀ ☀
Sun	☀ ☀ ☀ ☀ ☀
Drainage	☀ ☀ ☀ ☀ ☀
Colours	☀ ☀ ☀ ☀ ☀
Pollinator forage	☀ ☀ ☀ ☀ ☀
Suitability:	
Plants particularly found in shade and partial shade.	
NBS clause:	
45-40-75/303 Wildflower Seed Mix	
G30 Seeding/Turfing – 312	



Ragged Robin
Lychnis flos-cuculi
Prefers wet dappled shade areas, such as fens, marshes and damp meadows. 'Wriggly' pink flower petals make this a really attractive perennial.

Recipe

Agrimony	10.00%
Mustard; Garlic	8.50%
Bluebell; English	7.50%
Campan; Red	7.50%
Vetch; Tufted	7.50%
Avens; Wood	6.00%
Hedge-parsley; Upright	6.00%
Selfheal	6.00%
Bedstraw; Hedge	5.50%
Meadowsweet	5.50%
Angelica; Wild	4.50%
Woundwort; Hedge	4.50%
Ramsons	4.00%
Foxglove	2.75%
Betony	2.50%
Ragged-Robin	2.50%
St John's Wort; Perforate	2.00%
Bellflower; Nettle-leaved	1.50%
Hemp Nettle; Common	1.50%
Sage; Wood	1.50%
Columbine	1.25%
Stitchwort; Greater	1.00%
Primrose	0.50%

www.johnchamberswildflowers.co.uk / 21

Grasses

%	Latin name	Common name
8	Agrostis capillaris	Common Bent
2	Anthoxanthum odoratum	Sweet Vernal-grass (w)
3	Briza media	Quaking Grass (w)
24	Cynosurus cristatus	Crested Dogstail
18	Festuca ovina	Sheep's Fescue
24	Festuca rubra	Red Fescue
1	Trisetum flavescens	Yellow Oat-grass (w)
80		

Sowing Rates

kg/ha	kg/acre	g/m²	Order Mixture
40	16	4	Order this mixture

Growing guide

Ground preparation

Endeavour to [select ground](#) that is not highly fertile and does not have a problem with perennial weeds. Good preparation is essential to success so aim to control weeds and produce a good quality seed bed before sowing.

To prepare a seed bed first remove weeds using repeated cultivation. Then plough or dig to bury the surface vegetation, harrow or rake to produce a medium tilth, and roll, or tread, to produce a firm surface. Loamy soils are easily worked and can usually be prepared for seeding in either the autumn or spring.

Management once established

In the second and subsequent years EM5 sowings can be managed in a number of ways which, in association with soil fertility, will determine the character of the grassland. The best results are usually obtained by traditional meadow management based around a main summer hay cut in combination with autumn and possibly spring mowing or grazing.

Meadow grassland is not cut or grazed from spring through to late July/August to give the sown species an opportunity to flower. After flowering in July or August take a 'hay cut': cut back with a scythe, petrol trimmer or tractor mower to c 50mm. Leave the 'hay' to dry and shed seed for 1-7 days then remove from site.

Mow or graze the re-growth through to late autumn/winter to c 50mm and again in spring if needed.

Loamy soils tend to be more fertile, encouraging the growth of grasses. Increasing the frequency of mowing or grazing to remove surplus grass can help to maintain a balanced sward structure with a good flower content

[\(more on grassland management\)](#)

EM5 is a complete mix composed of 20% native wild flowers and 80% slow growing grasses (by weight). The flower and grass components are also available to order separately as [EM5F](#) for the flower component and [EG5](#) for the grass component.

Sowing

Seed is best sown in the autumn or spring but can be sown at other times of the year if there is sufficient warmth and moisture. The seed must be surface sown and can be applied by machine or broadcast by hand. To get an even distribution and avoid running out divide the seed into two or more parts and sow in overlapping sections. Do not incorporate or cover the seed, but firm in with a roll, or by treading, to give good soil/seed contact. [\(more on sowing\)](#)

Aftercare

First year management

Most sown meadow wild flower and grass species are perennial; they will be slow to germinate and grow and will not usually flower in their first growing season. There will often be a flush of annual weeds from the soil in the first growing season which may grow up and obscure the meadow seedlings beneath. This annual weed growth is easily controlled by topping or mowing.

Mow newly sown meadows regularly throughout the first year of establishment to a height of 40-60mm, removing cuttings if dense. This will control annual weeds and help maintain balance between faster growing grasses and slower developing wild flowers.

Avoid cutting in the spring and early summer if the mixture has been sown with a [nurse cover of cornfield annuals](#), or is autumn sown and contains Yellow Rattle. These sown annuals should be allowed to flower, then in mid-summer cut back and the cut vegetation removed. It is important to cut back cornfield annuals before they die back, set seed or collapse: this cut will reveal the developing meadow mixture and give it the space it needs to develop.

Dig out any residual perennial weeds such as docks.

EM5 – MEADOW MIXTURE FOR LOAMY SOILS

Composition

EM5 contains a good range of the wild flowers and grasses once common in unimproved flower-rich lowland meadows. Loamy soils are medium textured soils: a mixture of clay, silt and sand with none predominating. They are usually found in low lying areas developed from alluvium and other material, frequently over chalky or limestone bedrocks and so are often neutral to alkaline.

Wild Flowers

%	Latin name	Common name
0.3	Achillea millefolium	Yarrow
0.5	Agrimonia eupatoria	Agrimony
0.2	Betonica officinalis - (Stachys officinalis)	Betony
4	Centaurea nigra	Common Knapweed
0.5	Centaurea scabiosa	Greater Knapweed
1.5	Daucus carota	Wild Carrot
1	Knautia arvensis	Field Scabious
3	Leucanthemum vulgare	Oxeye Daisy - (Moon Daisy)
1	Medicago lupulina	Black Medick
2.5	Potentium sanguisorba - (Sanguisorba minor)	Salad Burnet
4	Prunella vulgaris	Selfheal
1	Ranunculus acris	Meadow Buttercup
0.5	Rumex acetosa	Common Sorrel
20		

< PREVIOUS | NEXT >

IMAGES



Client

Bournemouth, Christchurch and Poole Council

Project

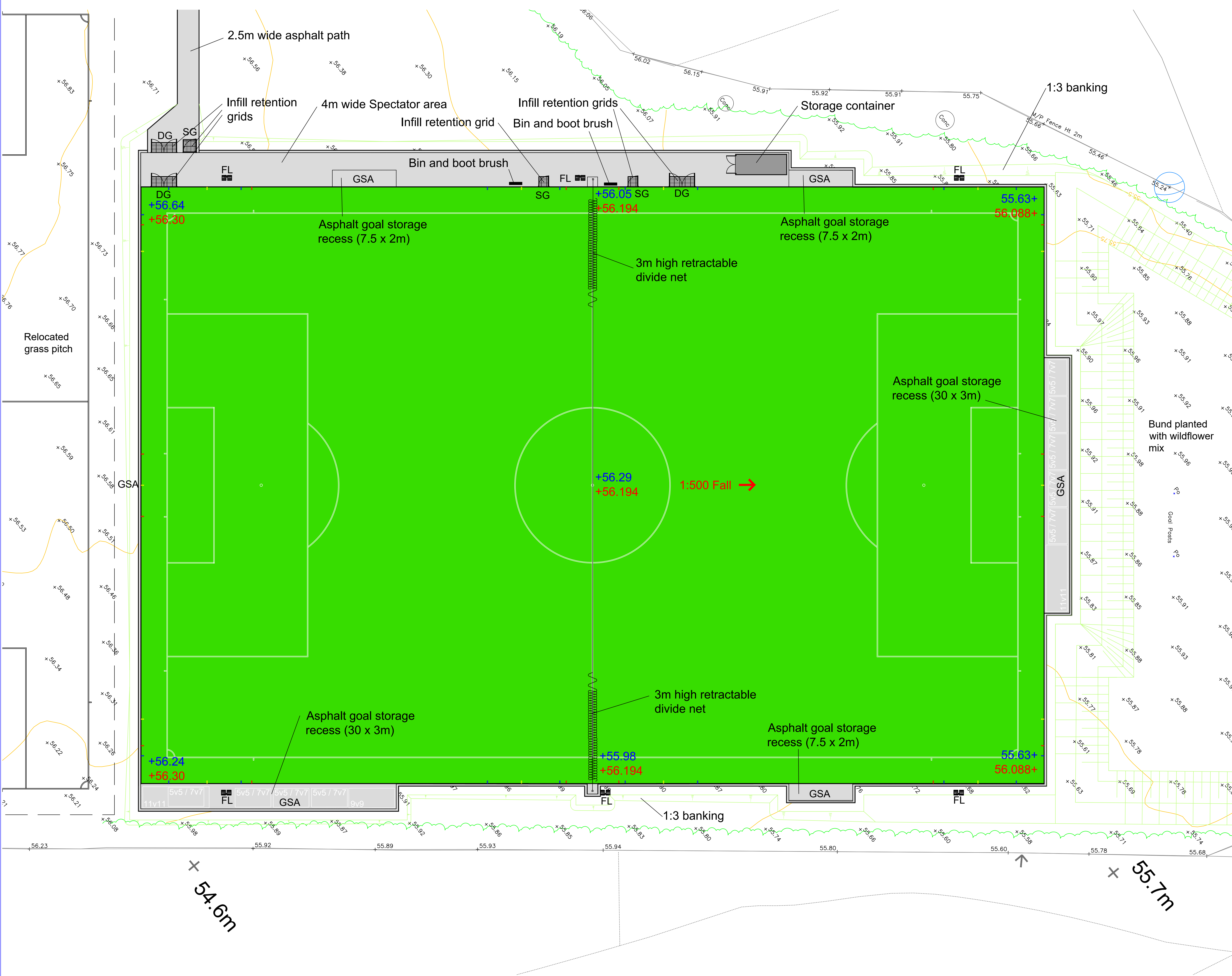
FA Framework 3G STP
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing

Proposed Landscaping

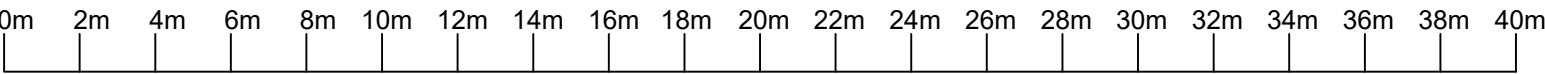


Drawn	HJ	Date	24-06-22	Scales	1:500
Checked		Plot No	01	Prelim	Check
Job No		Drawing No	MCA-MUK2688-40	Rev	E



- NOTES
- SG Single Gate
 - DG Double Gate
 - FL Floodlight column
 - GSA Goal Storage Area
 - +56.24 Existing Level
 - +56.30 Proposed level

Initial Issue											
Rev	A	m	e	n	d	m	e	n	t	Date	By
Client Bournemouth, Christchurch and Poole Council											
Project FA Framework 3G STP St. Aldhelm's Academy / Rossmore Leisure Centre											
Drawing Proposed Pitch Layout											
Drawn	NJM			Date	24-05-22			Scales		1:200	
Checked	01			Plot No	01			Prelim	Check	Final	
Job No	MCA-MUK2688-07			Drawing No	MCA-MUK2688-07			Rev	F		



Scale bar 1 : 200



NOTES

3G synthetic turf playing area

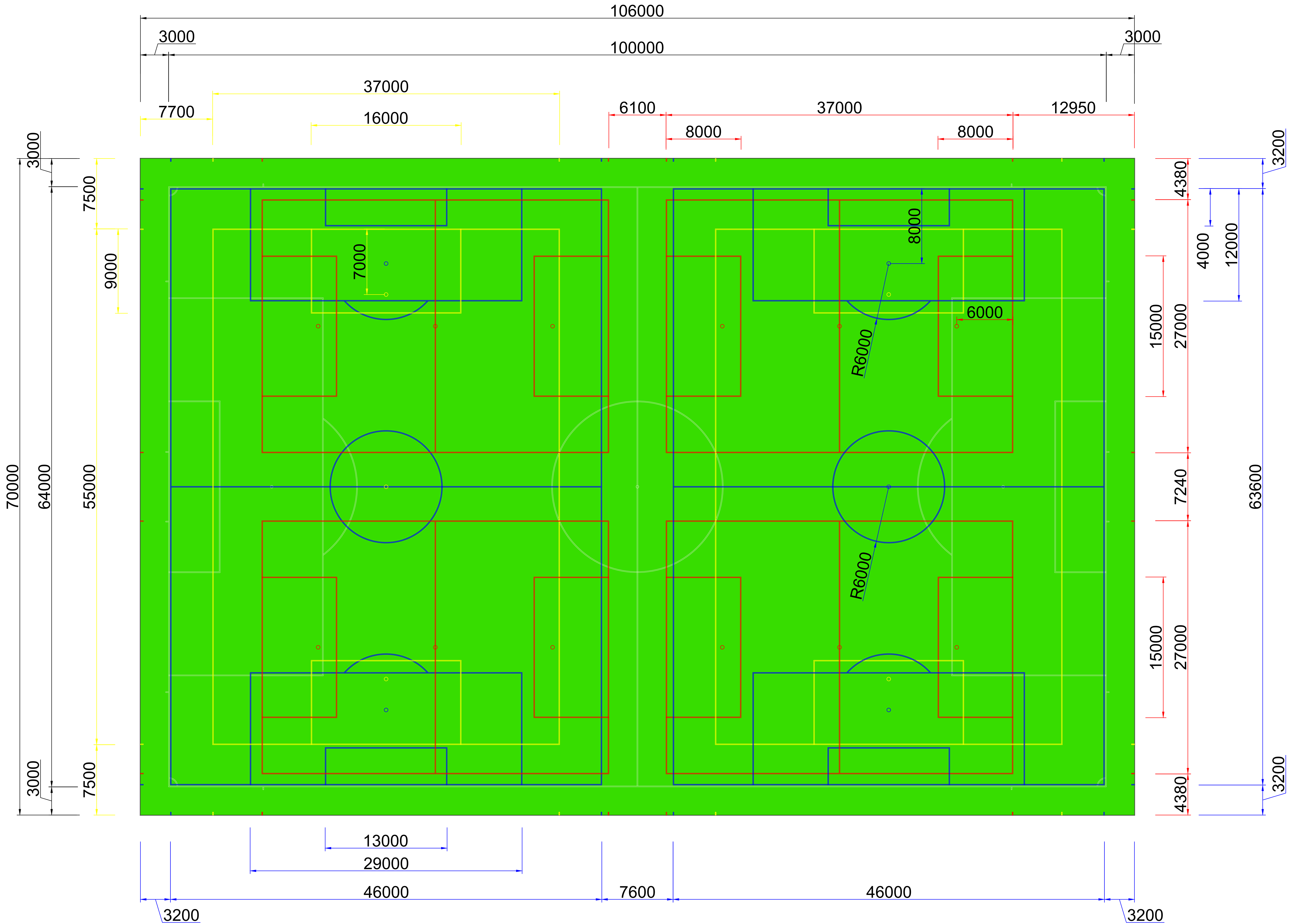
INLAID LINES

11 v 11 white line markings
(100 X 64m)

PAINTED LINES

- 9 v 9 line markings
(2 no. 63.6 x 46m)
- 7 v 7 line markings
(2 no. 55 x 37m)
- 5 v 5 line markings
(4 no. 37 x 27m)

Dimensions to outside of lines



-	Initial Issue					
Rev	A	m	e	n	d	By

Client

Bournemouth, Christchurch
and Poole Council

Project

STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

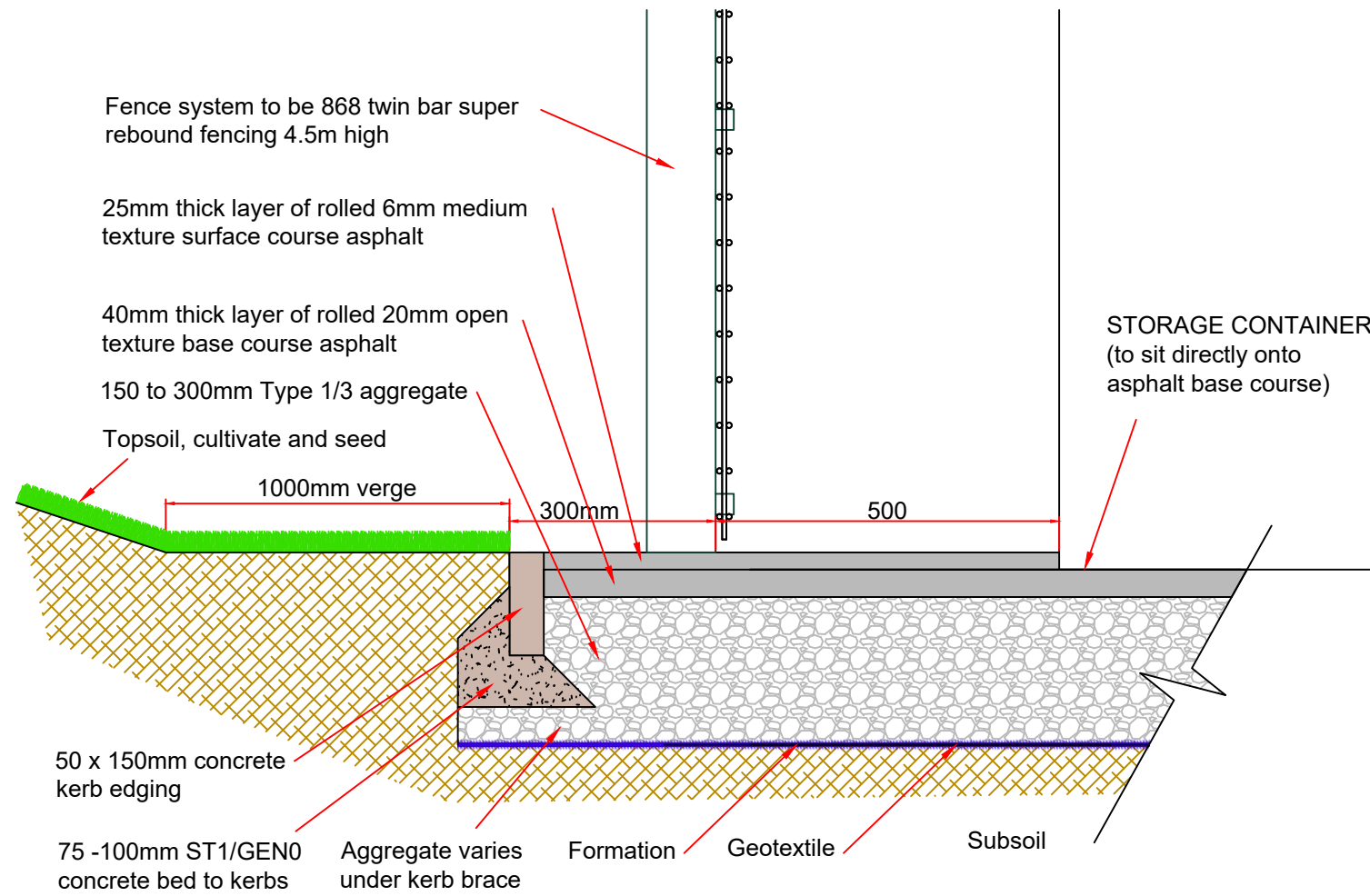
Drawing

LINE MARKING PLAN

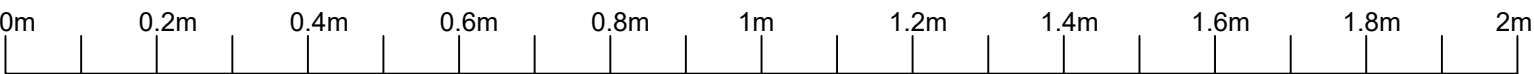


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Checked		Plot No	01	Prelim	Check

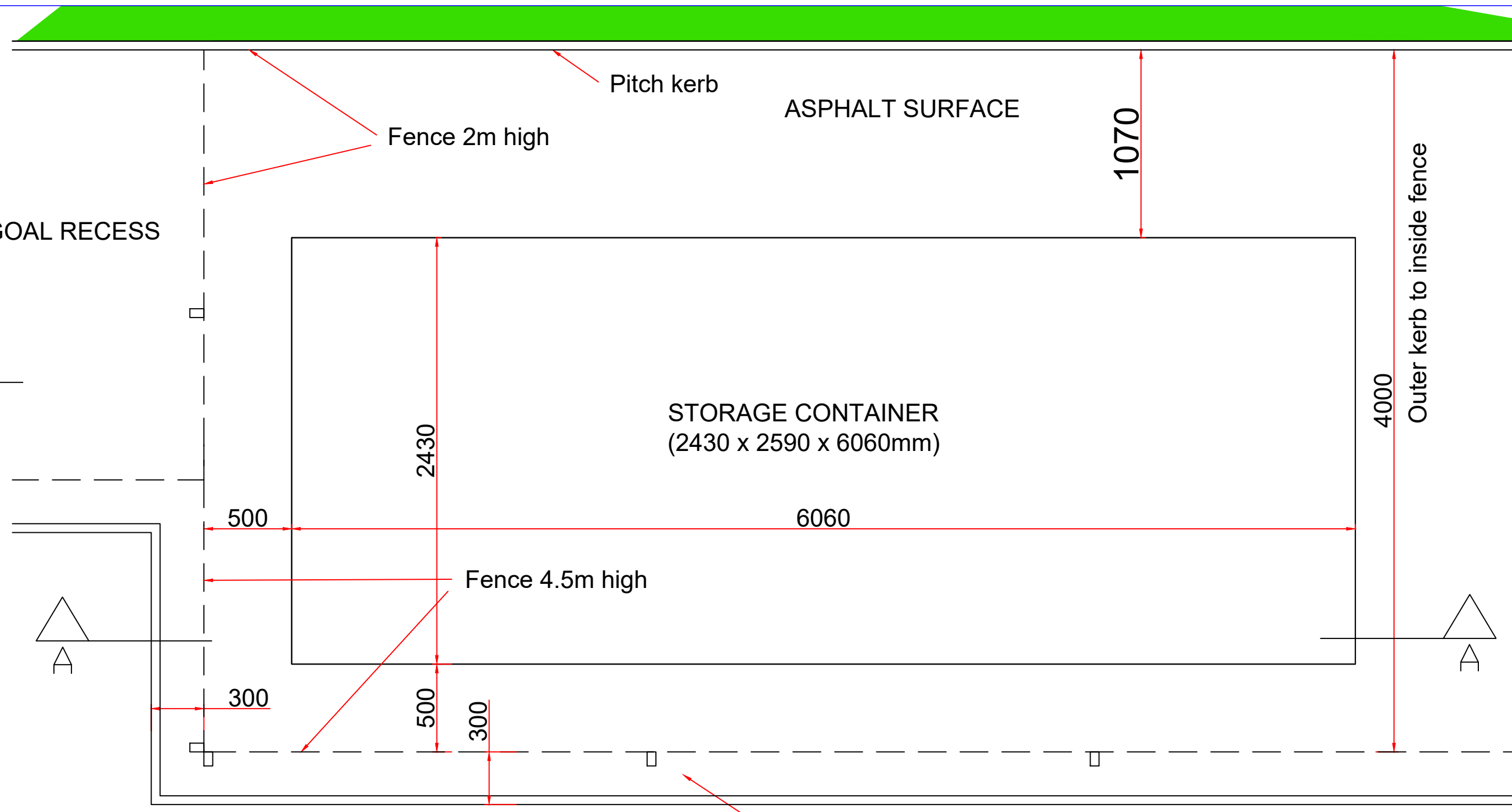
Job No	Drawing No	Rev
	MCA-MUK2688-11	A



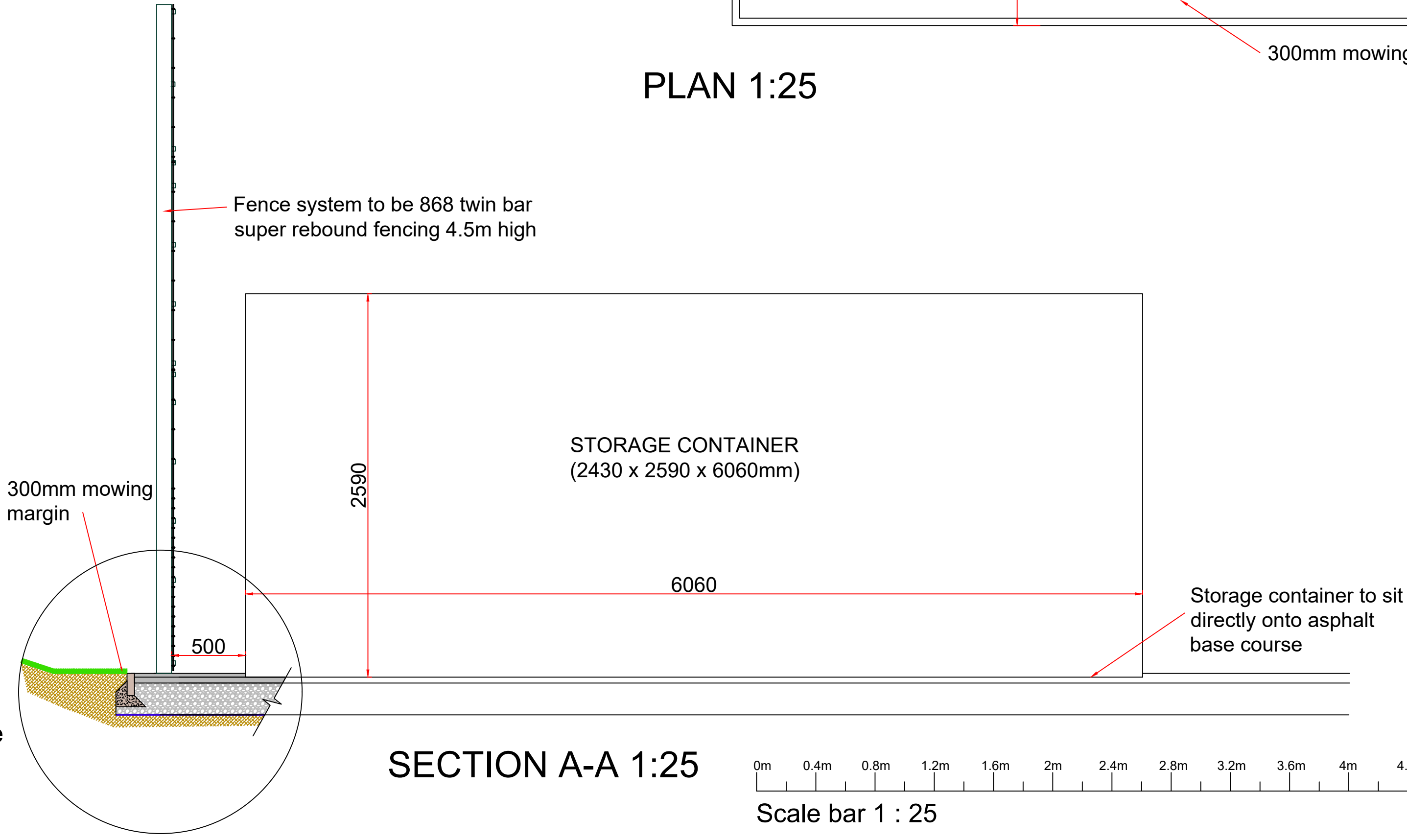
SECTION A-A 1:10



Scale bar 1 : 10

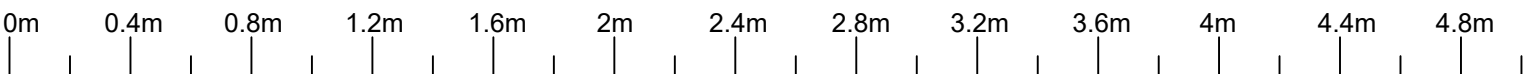


PLAN 1:25



1:10 Section above

SECTION A-A 1:25



Scale bar 1 : 25

Client

Bournemouth, Christchurch and Poole Council

Project

STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing

CONTAINER BASE



Drawn	NJM	Date	24-05-22	Scales	1:25 & 1:10
Checked		Plot No	01	Prelim	Check
				Final	

Job No	Drawing No	Rev
	MCA-MUK2688-19	A

CHRISTY LIGHTING MASTS LTD



SC15-600/6011/RL-3



15000

General Notes
Column Type
SC15-600/6011/RL-3
15m Christy Lighting Base Hinge Raise & Lower Column
Floodlight Information
16no GigaTera MAF11 Flat Glass Ultra Low Glare 2700K LED Floodlights
6no GigaTera WAPA50 Flat Glass Amenity Lights

Pitch 106m*71m (200lux)
Avg Illumination
Pitch - E.have = 218Lux
Pitch B Uniformity
E.min/E.ave = 0.60
Pitch B Diversity
E.min/E.max = 0.32

Vertical Spill Illumination
Contour Lines
Vertical spill illumination levels are taken normal to TV camera located at pitch centre.
Contour lines present Environmental Zone boundaries for E1-E4

E1 - 2lux (Areas of outstanding natural beauty)
E2 - 5lux (Residential rural areas)
E3 - 10lux (Residential suburbs)
E4 - 25lux (Town centres and commercial areas)

Pathway Lighting (5lux)
Avg Illumination
Pitch - E.have = 6.92Lux
Pitch B Uniformity
E.min/E.ave = 0.65



a22-0517965/b.jl 1

Reference No. Issue No.

Firm Name and Address
McArdle

Firm Name and Address
Christy Lighting Masts Ltd
8 Northumberland Court
Dukes Park Industrial Estate
Chelmsford
Essex
CM2 6UR



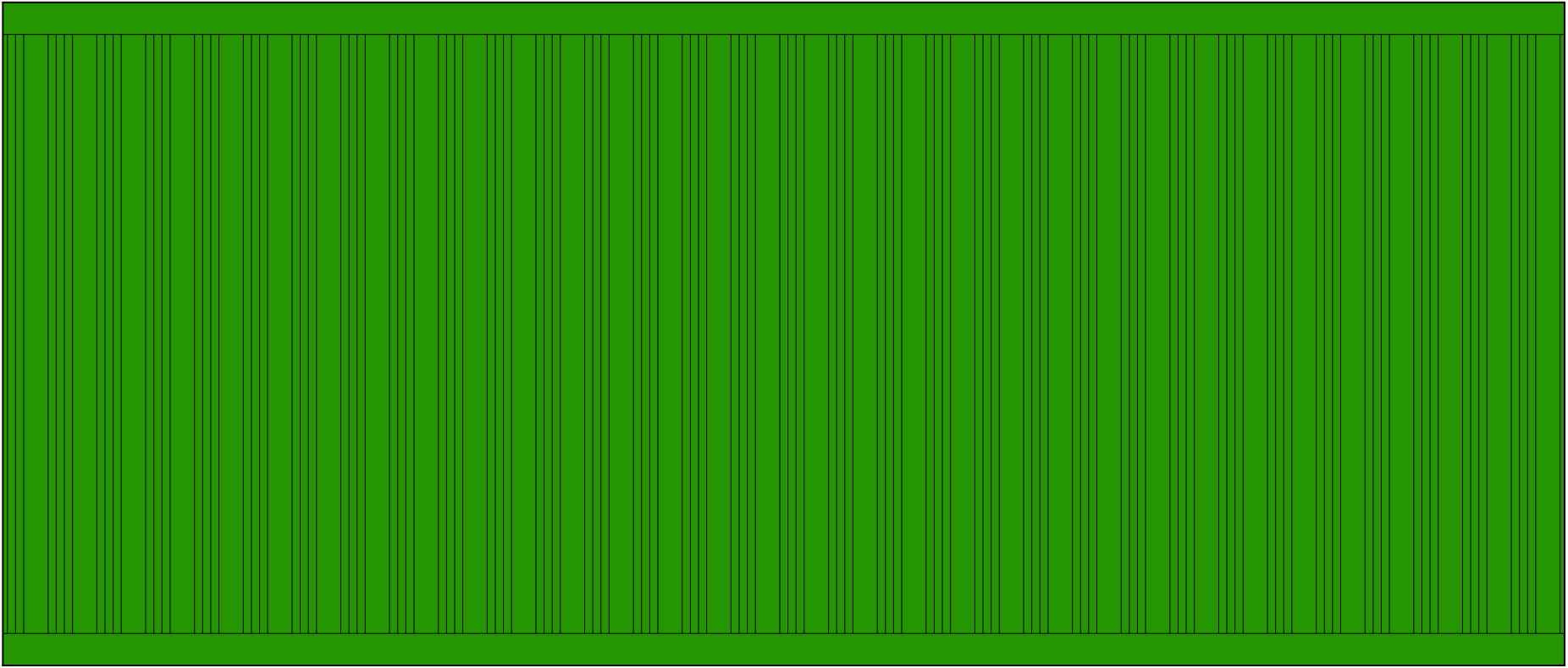
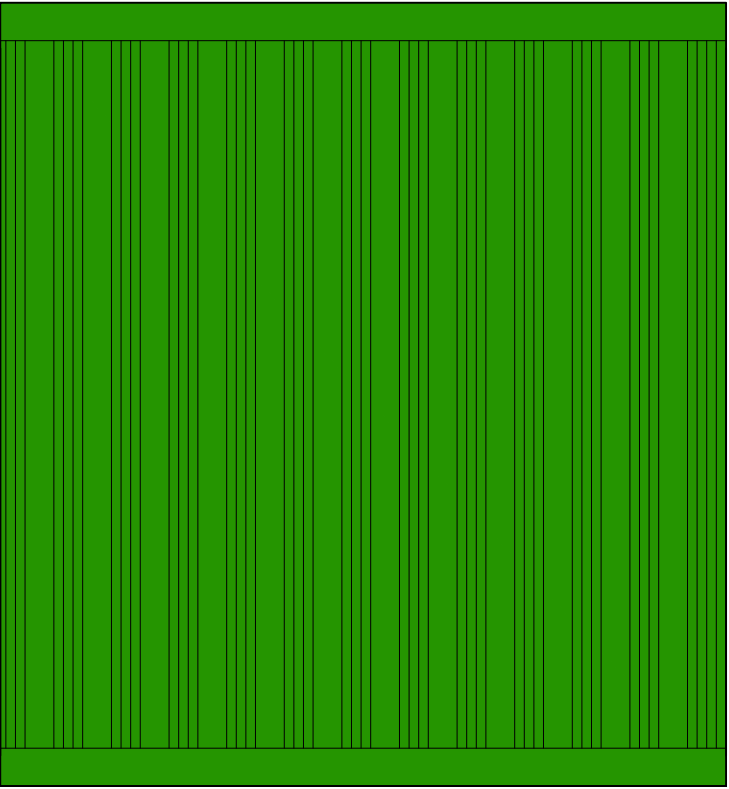
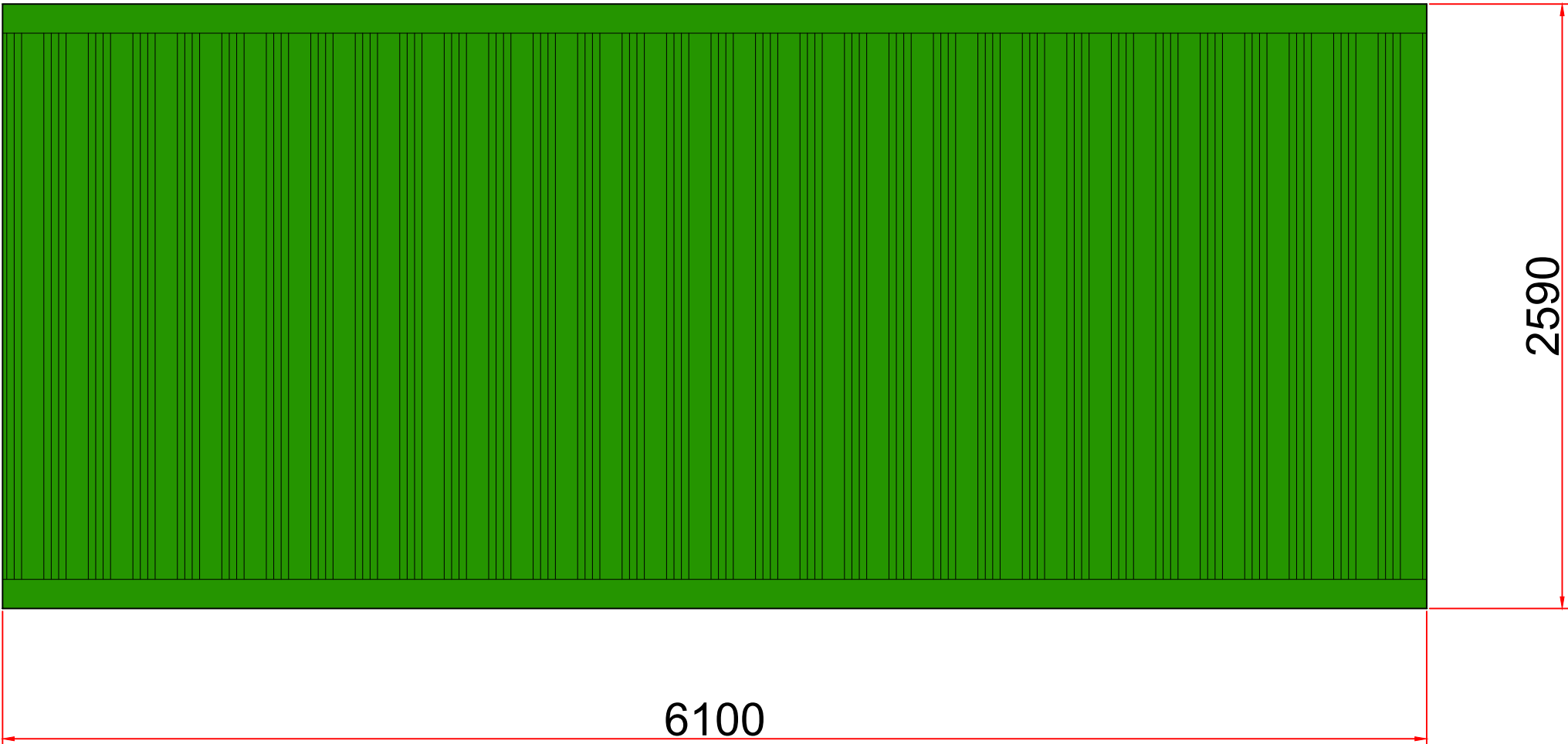
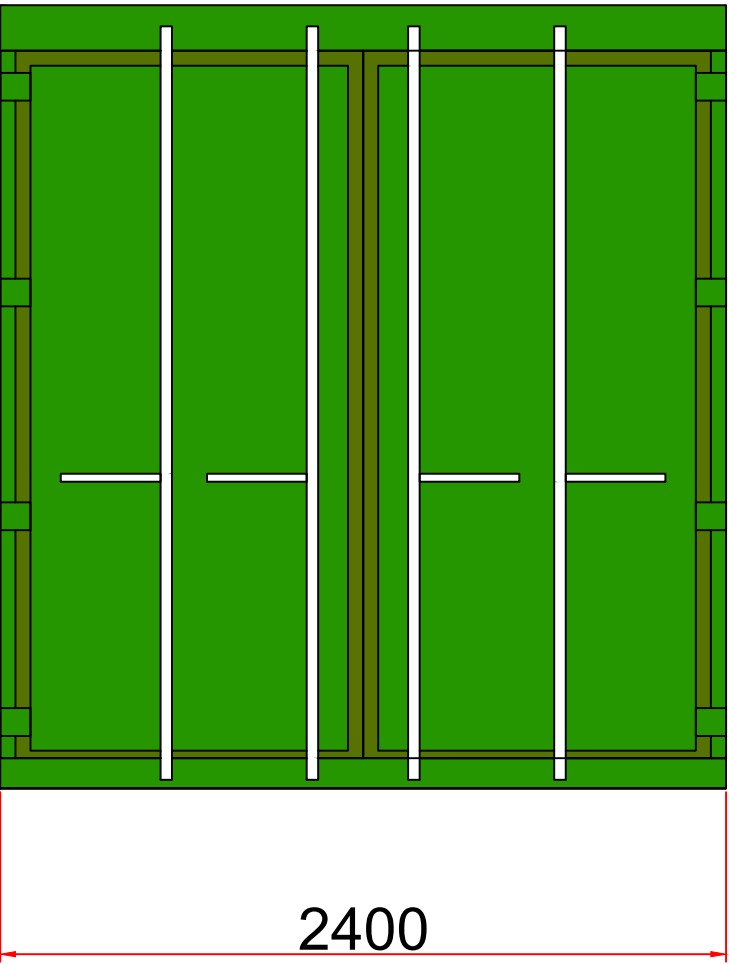
Project Name and Address
St Aldhelm's Academy
Herbert Ave
Poole
BH12 4HS

Project Description
3G Pitch - 200lux

Date
13/07/2022

Pitch Scale
1:1000 @ A3

Drawing Number
1



Client
Bournemouth, Christchurch
and Poole Council

Project
STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

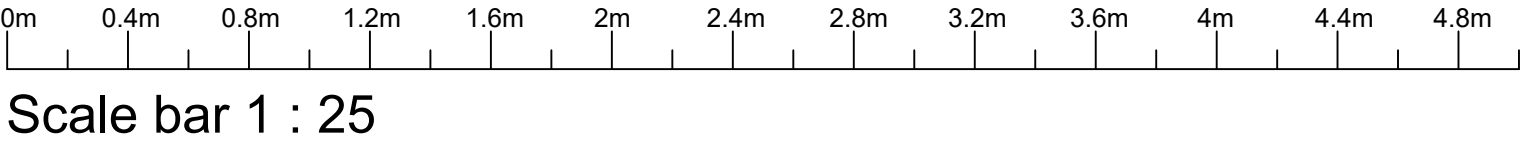
Drawing
CONTAINER ELEVATIONS

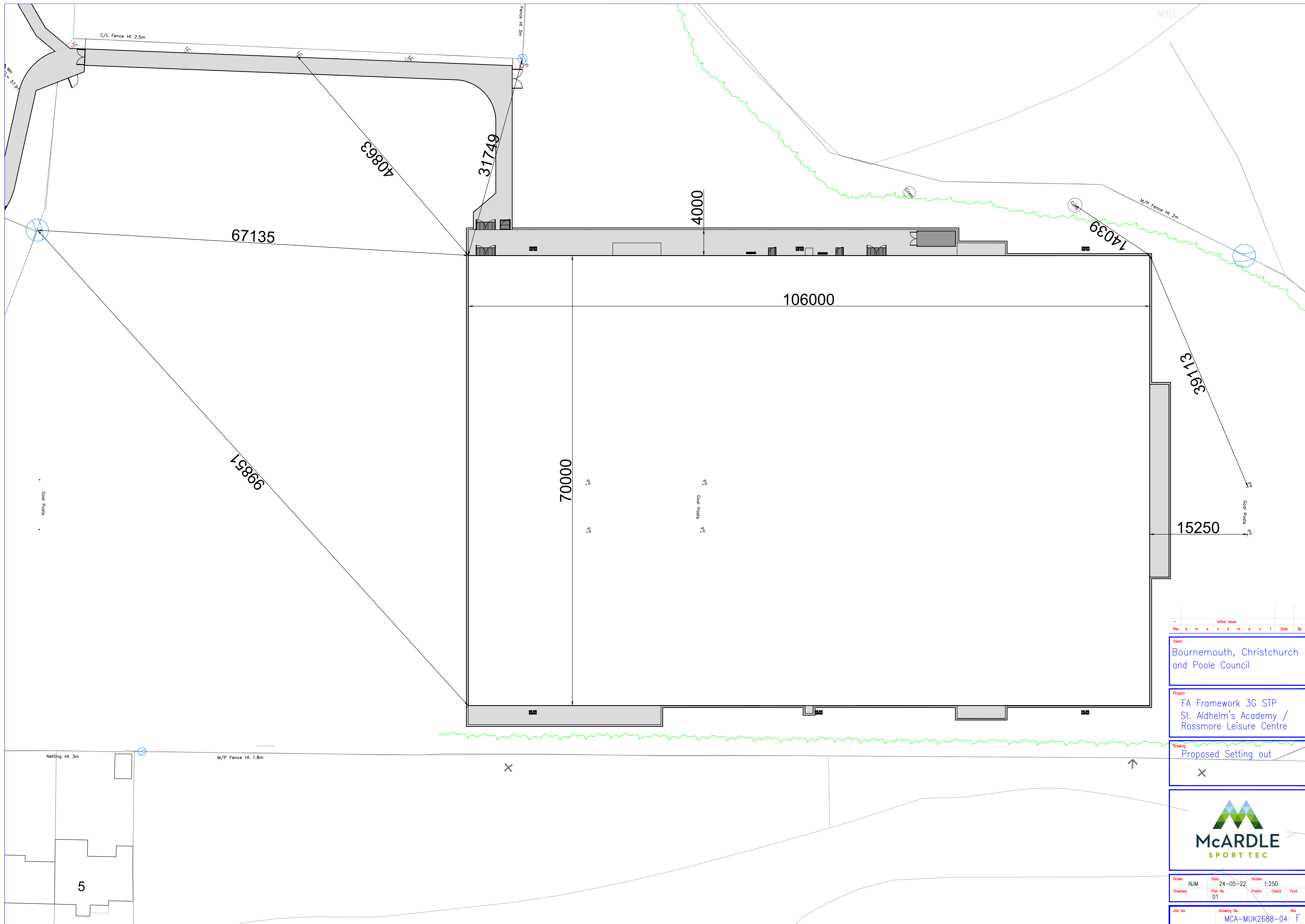


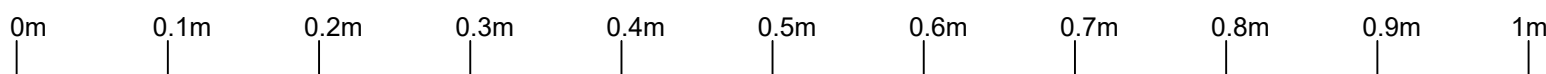
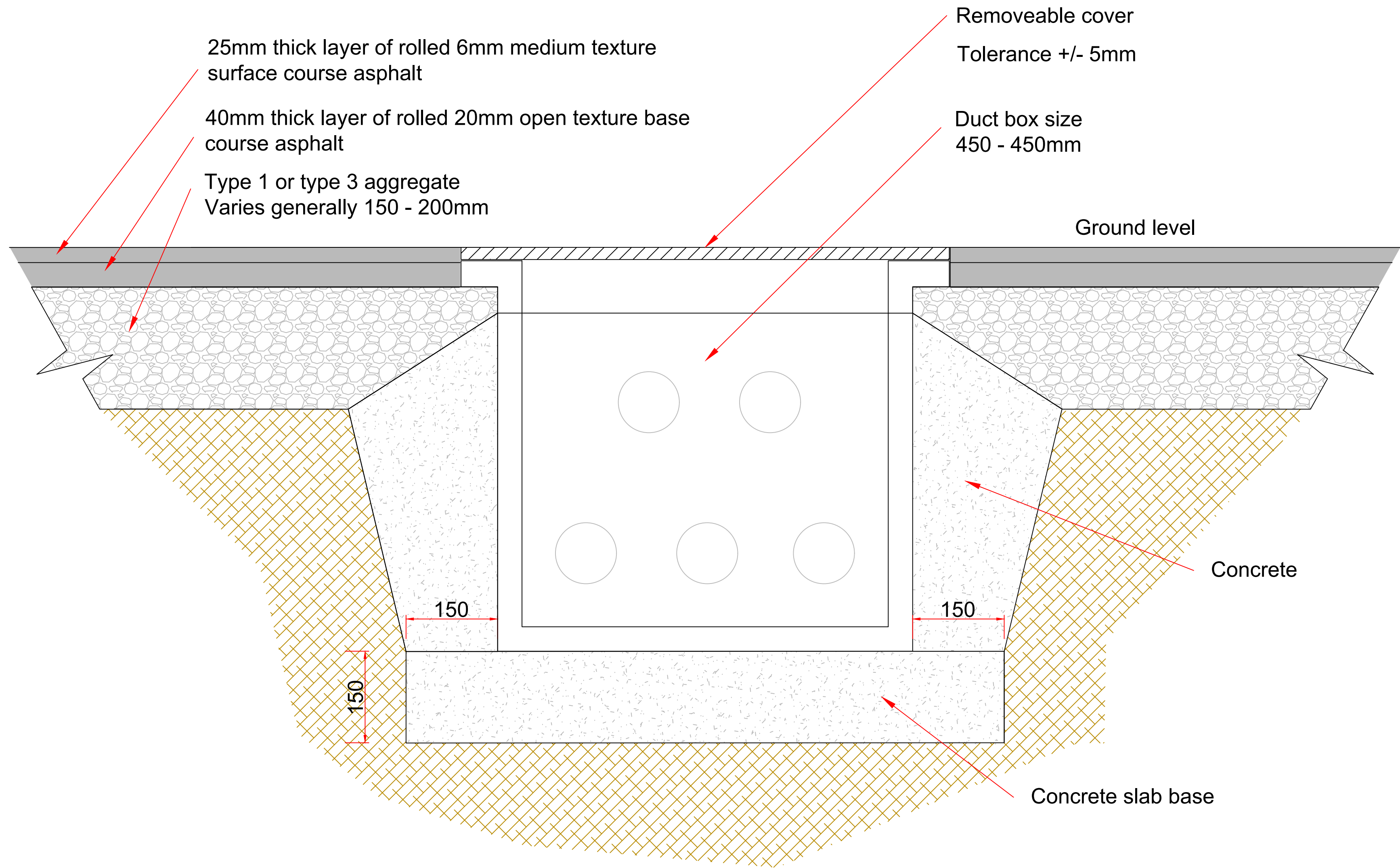
Drawn NJM	Date 24-05-22	Scales 1:25		
Checked	Plot No 01	Prelim	Check	Final

Job No	Drawing No MCA-MUK2688-18	Rev A
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ELEVATIONS 1:25







Scale bar 1 : 5

NOTES

Rev	A	m	e	n	d	m	e	n	t	Date	By
Initial Issue											

Client

Bournemouth, Christchurch
and Poole Council

Project

STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

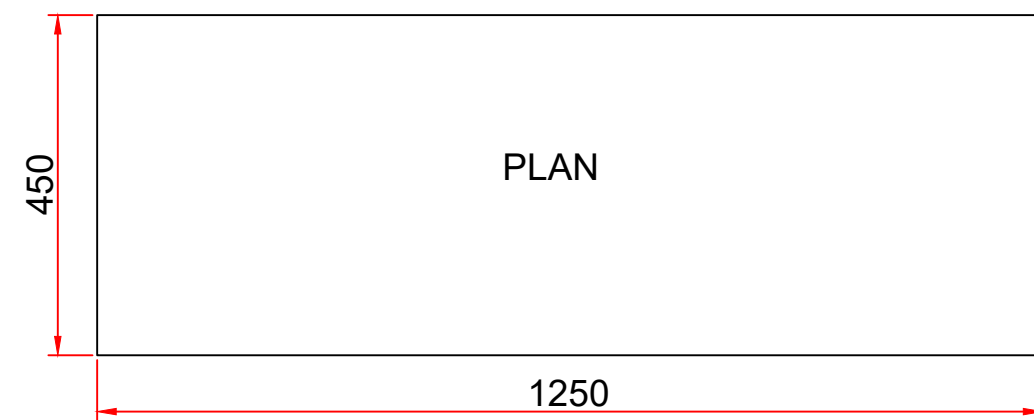
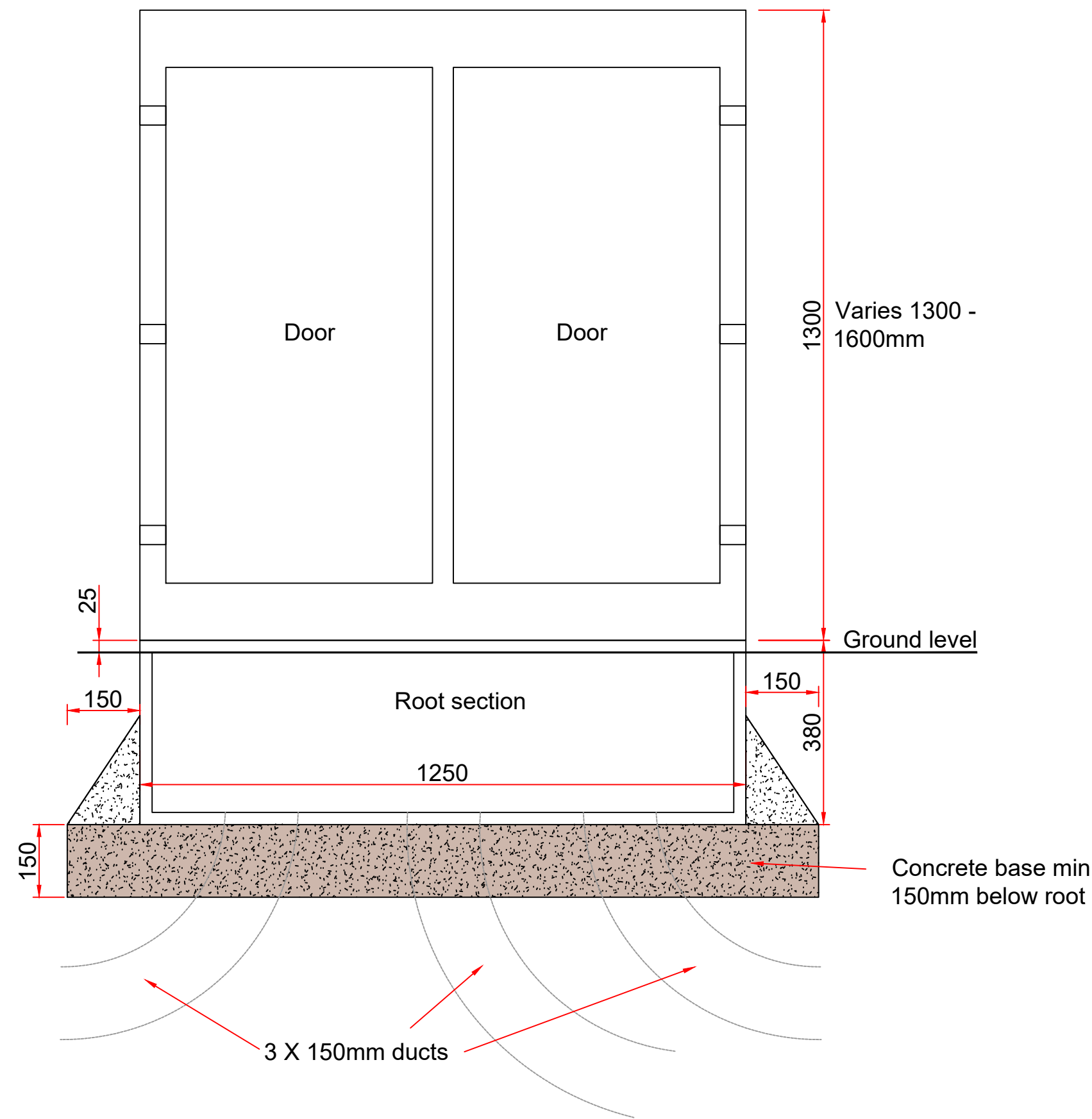
Drawing

DUCT BOX DETAIL



Drawn	NJM	Date	24-05-22	Scales	1:5
Checked		Plot No	01	Prelim	Check
				Final	

Job No	Drawing No	Rev
	MCA-MUK2688-21	A

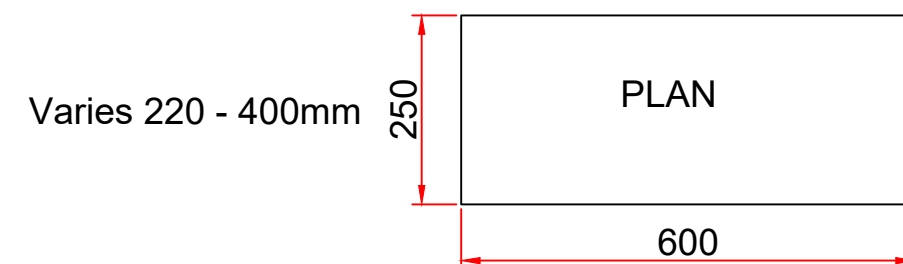
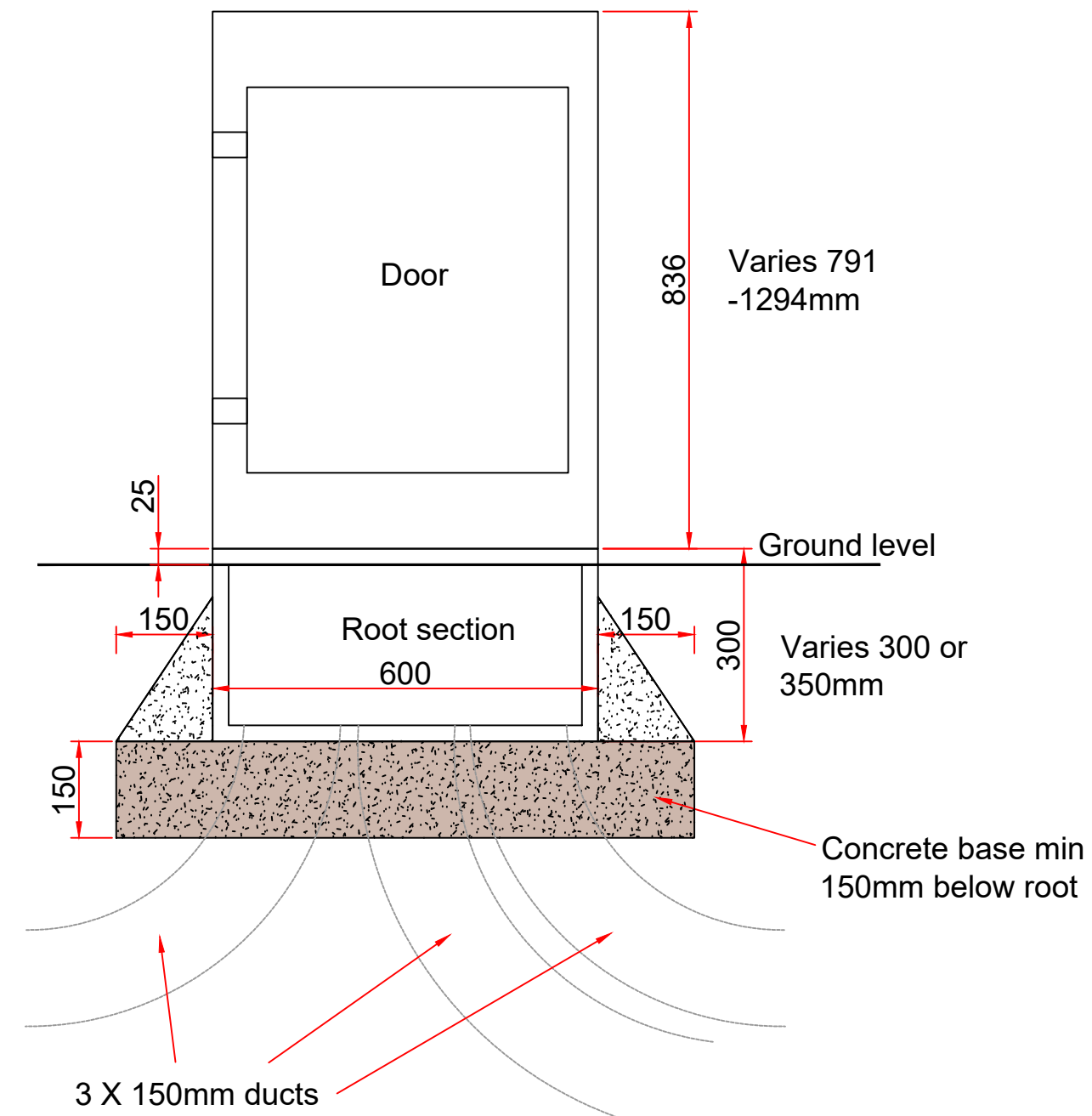


Varies 1250 - 2250mm

DOUBLE DOOR



Scale bar 1 : 10



Varies 310 - 1100mm

SINGLE DOOR

Client

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Rossmore Leisure Centre

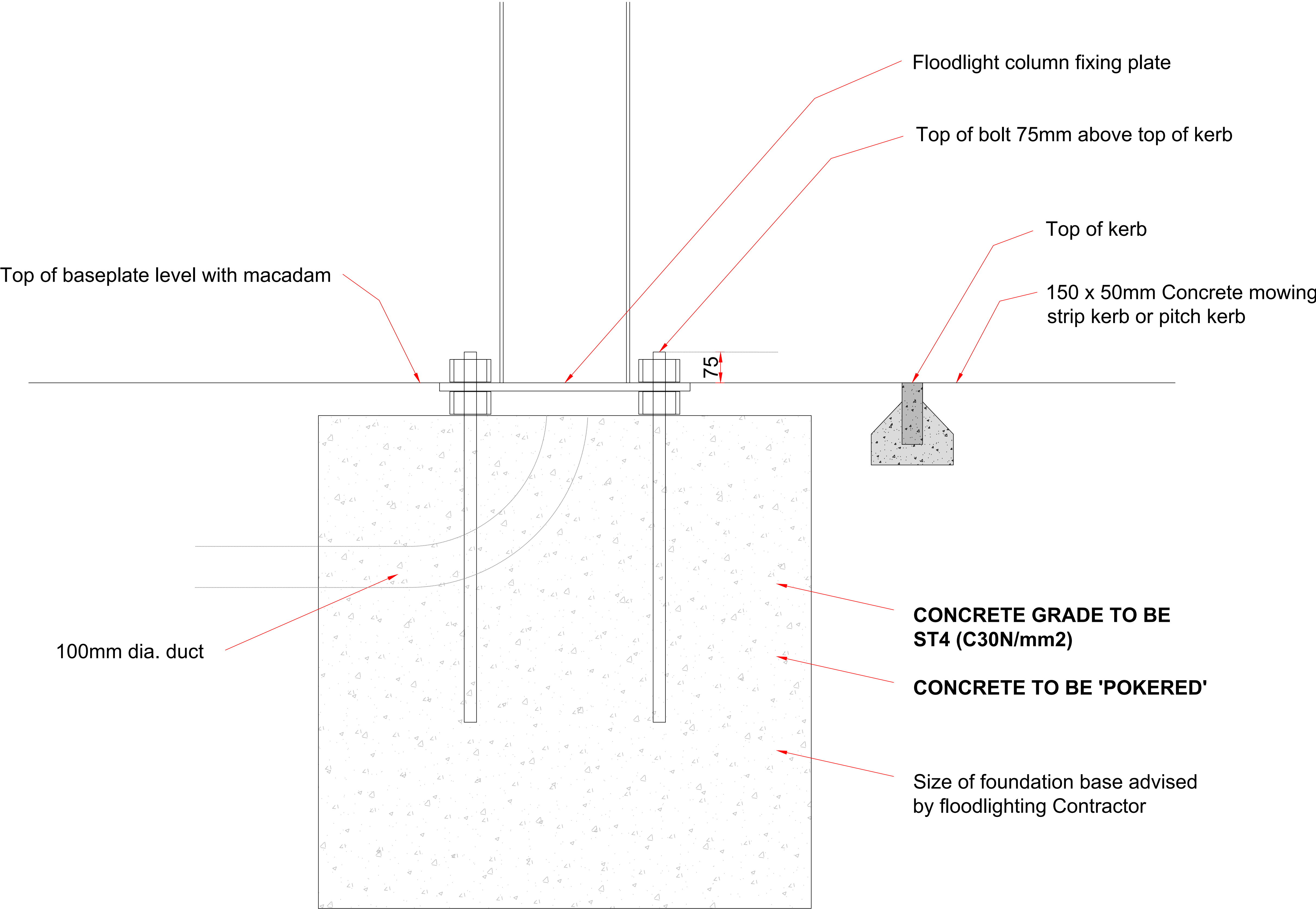
Drawing

FEEDER PILLAR DETAIL



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Checked		Plot No	01	Prelim	Check
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Job No	Drawing No	Rev
	MCA-MUK2688-22	A



REVISIONS	

Client
Bournemouth, Christchurch and Poole Council

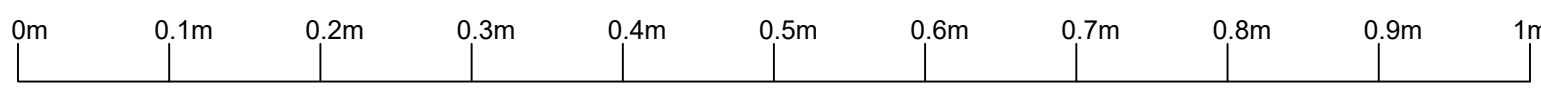
Project
STANDARD DRAWING St. Aldhelm's Academy / Rossmore Leisure Centre

Drawing
FLOODLIGHT BASE DETAIL



Drawn	Date	24-05-22	Scales	1:5
Checked	Plot No	01	Prelim	Check
			Final	

Job No	Drawing No	Rev
	MCA-MUK2688-17	A



Scale bar 1 : 5

MOWING MARGIN

Fence system to be 868 twin bar super rebound fencing 4.5m high

50 x 150mm concrete kerb edging

Topsoil, cultivation and seeding to be 25mm above kerb

300mm

500

50-75mm ST1/GEN0 concrete bed to kerbs

Aggregate varies under kerb brace

GOAL RECESS

25mm thick layer of rolled 6mm medium texture surface course asphalt

40mm thick layer of rolled 20mm open texture base course asphalt

Type 1/type 3 aggregate varies generally 150 - 200mm

50mm x 500mm high solid infill containment barrier.

50 x 150mm concrete kerb edging

0.2% fall to pitch

0.2% fall to pitch

Formation

Subsoil

Geotextile

75 -100mm ST1/GEN0 concrete bed to kerbs

Fence post concrete foundation to Specialist Contractor design

SYNTHETIC PITCH

Perimeter fence post position with infill containment barrier

50 x 150mm concrete kerb edging

Client

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Project

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St. Aldhelm's Academy /
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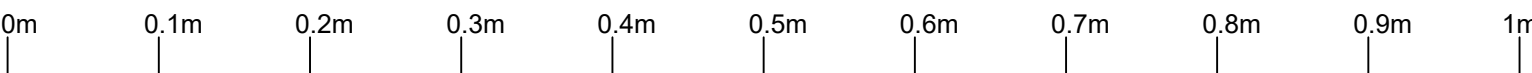
Drawing

GOAL RECESS DETAIL WITH
INFILL CONTAINMENT BARRIER
(FA PROJECT)



Drawn NJM	Date 24-05-22	Scales 1:5
Checked 01	Plot No	Prelim Check Final

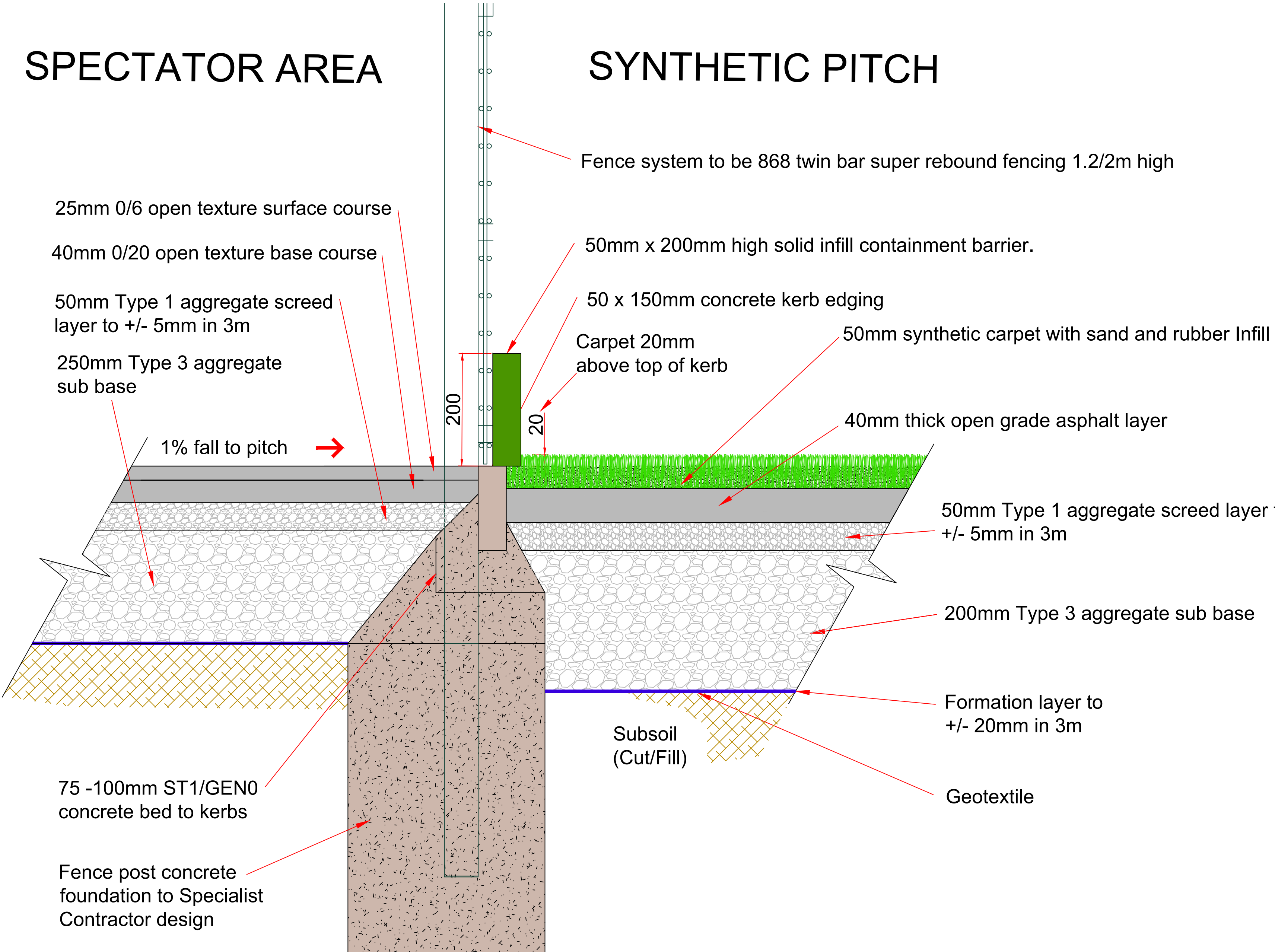
Job No	Drawing No MCA-MUK2688-26	Rev A
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Scale bar 1 : 5

SPECTATOR AREA

SYNTHETIC PITCH



Client
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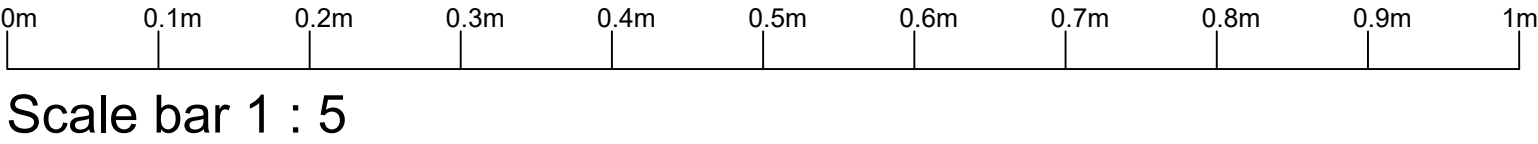
Project
STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing
KERB AND INFILL CONTAINMENT
BARRIER TO SPECTATOR AREA
(FA PROJECT)

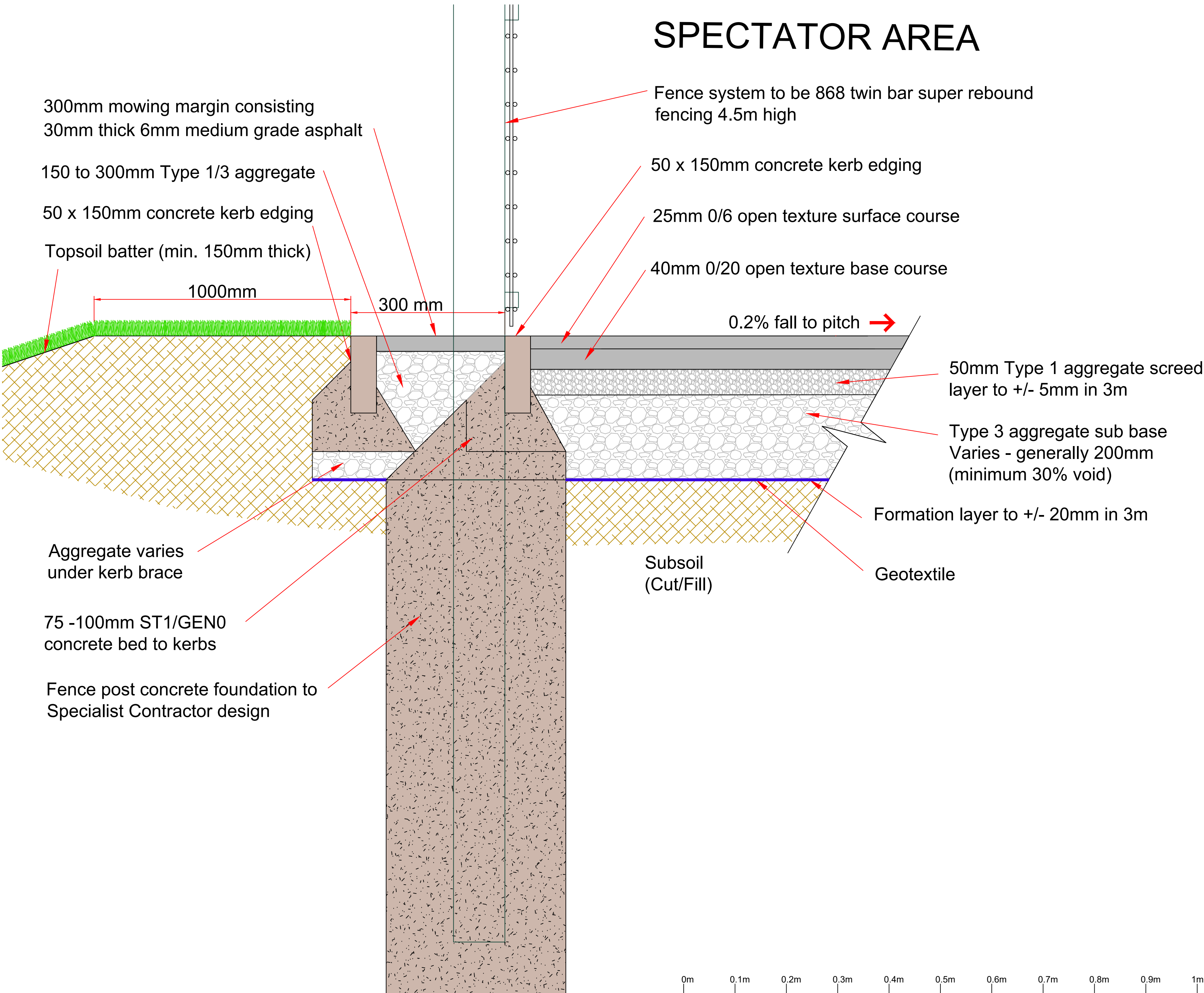


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Checked 01	Plot No	Prelim Check Final

Job No	Drawing No MCA-MUK2688-24	Rev A
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SPECTATOR AREA



Client
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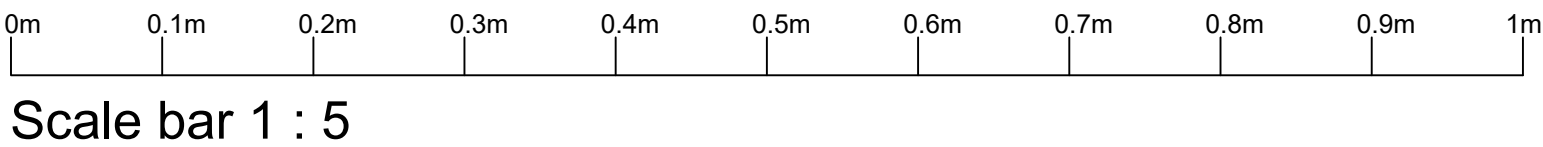
Project
STANDARD DRAWING
St. Aldhelm's Academy /
Rossmore Leisure Centre

Drawing
KERB DETAIL
TO SPECTATOR AREA
(FA PROJECT)

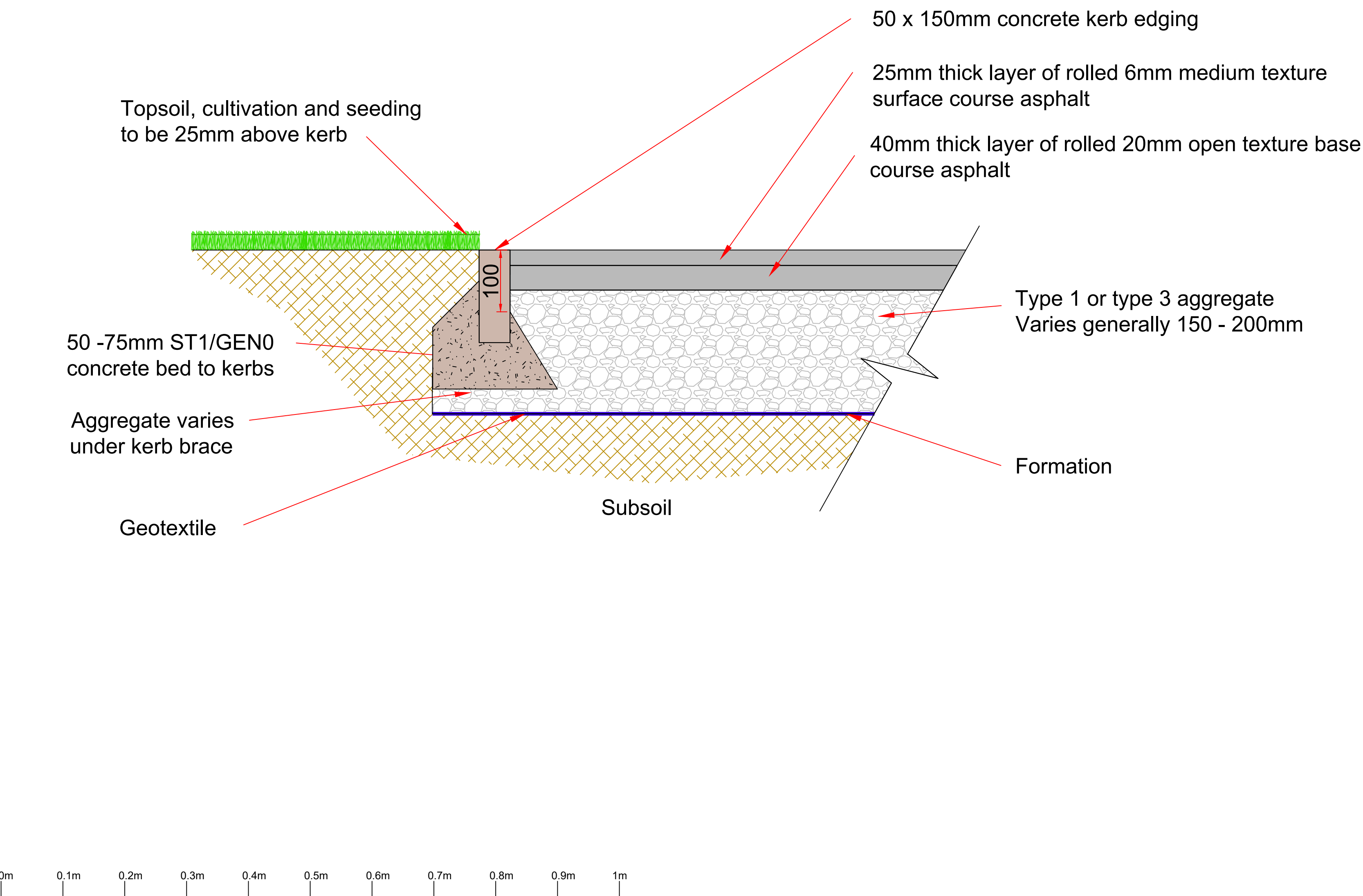


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Checked		Plot No	01	Prelim	Check
				Final	

Job No	Drawing No	Rev
	MCA-MUK2688-16	A



ASPHALT PATH



Scale bar 1 : 5

Initial Issue				
Rev	A	m	e	n
	n	d	m	e
	n	t		
Date				By

Client

Bournemouth, Christchurch and Poole Council

Project

STANDARD DRAWING
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Drawing

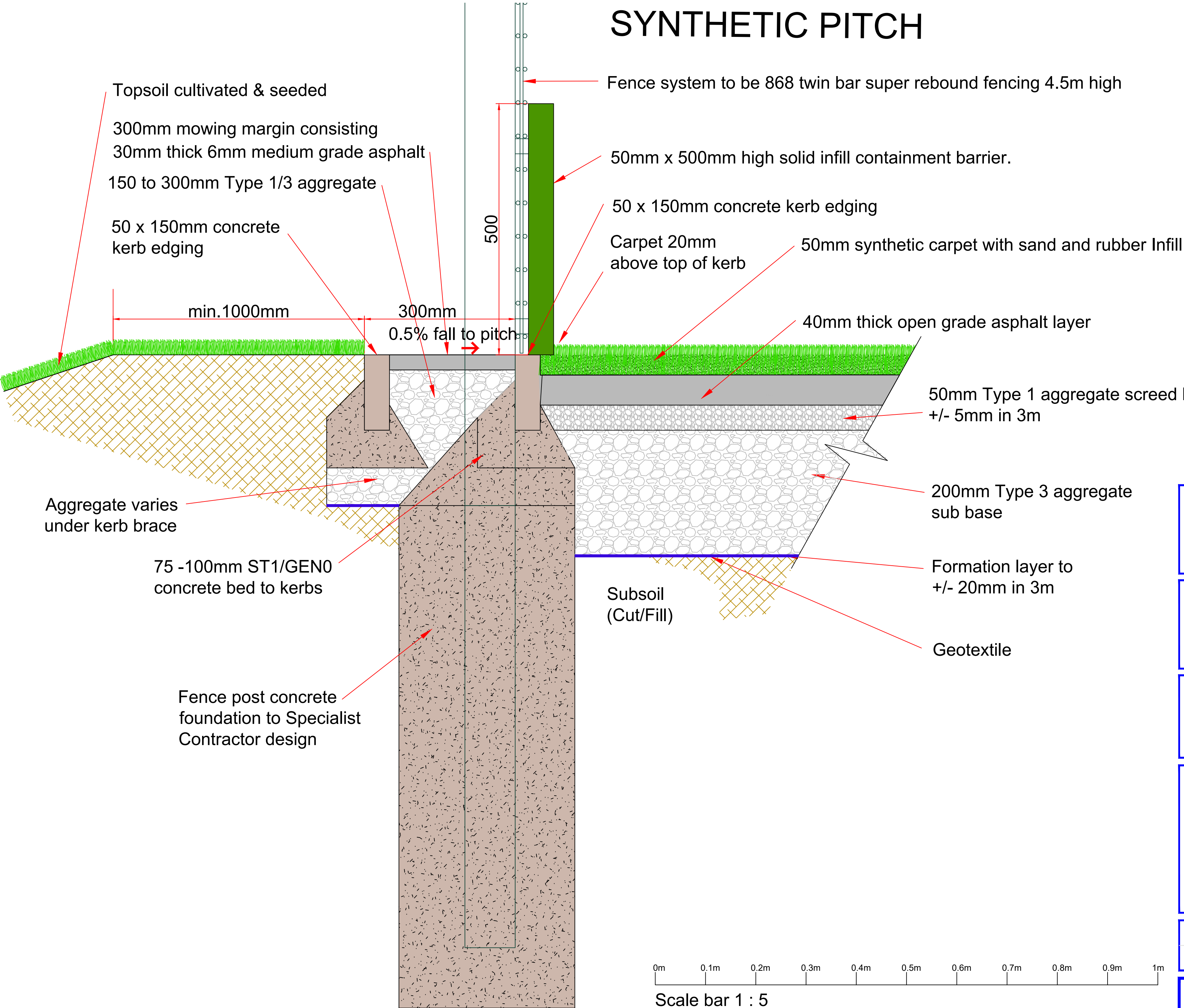
PATH KERB DETAIL



Drawn	NJM	Date	24-05-22	Scales	1:5
Checked		Plot No	01	Prelim	Check
				Final	

Job No	Drawing No	Rev
	MCA-MUK2688-20	A

SYNTHETIC PITCH



Client
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Project
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St. Aldhelm's Academy /
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Drawing
PITCH KERB AND INFILL
CONTAINMENT BARRIER
(FA PROJECT)



Drawn NJM	Date 24-05-22	Scales 1:5
Checked	Plot No 01	Prelim Check Final

Job No	Drawing No MCA-MUK2688-23	Rev A
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