

- Sports Pitches
- Soft Informal and Social Area
- Habitat Areas
- Associated Non-Net Area
- Games Courts (Hard Surfaced)
- Hard Informal and Social Area
- Supplementary Net Area
- Access



Hackney
London Borough of Hackney

- 2 MAY 2008

Planning - Received

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02	Updated CAD	CC	GG	08/09/2006	
01	Site Survey	CC	JJ	24/02/2006	
Rev	Description	Drawn	Chkd.	Date	

CAD-CAPTURE

Greenbank Technology Park - Challenge Way
Blackburn - Lancashire - BB1 6PP - England
www.cadcapture.co.uk Tel: 01254 504400

the learning trust
the future for education in Hackney

<p style="font-weight: bold; font-size: 12px;">AssetCapture™</p> <p style="font-size: 10px;">www.asetcapture.net Tel: 01254 504450 Fax: 01254 504401</p>	<p style="font-weight: bold; font-size: 14px;">Property: Clapton Girls Technology College</p> <p style="font-weight: bold; font-size: 14px;">Title: Site Plan</p>	<p style="font-size: 10px;">Scale: 1:500@A1 1:1000@A3</p> <p style="font-size: 10px;">Date: 09/09/2006</p> <p style="font-size: 10px;">Survey: 24/02/2006</p>
<p style="font-size: 10px;">Drawn: Cad-Capture</p> <p style="font-size: 10px;">Checked: GG</p> <p style="font-size: 10px;">Job: S3650</p>	<p style="font-size: 10px;">Filename: 4302.dwg</p> <p style="font-size: 10px;">Drawing No: 4302</p> <p style="font-size: 10px;">Rev: 02</p>	

FLOODLIGHTING EQUIPMENT:
 11 x 10m MASTS (M1-M11)
 EACH CARRYING THE FOLLOWING FLOODLIGHTS:
 M1-M4, M5-M7, M8, M10, M11 1 x AL768/2KW/MH-TS
 M9 2 x AL768/2KW/MH-TS

LAMPS (VENTURE):
 2KW/MH-TS2000WNL (240 000 INITIAL Lm)

ILLUMINANCE LEVELS: (INDIVIDUALLY SWITCHED)
MULTI USE GAMES AREA:
 INITIAL (100 Hrs)
 E.Lave = 630 LUX

MAINTAINED (4000 Hrs)
 E.m.ave = 485 LUX

UNIFORMITY
 Emin/Eave = 0.73

MUGA 2
 INITIAL (100 Hrs)
 E.Lave = 604 LUX

MAINTAINED (4000 Hrs)
 E.m.ave = 474 LUX

UNIFORMITY
 Emin/Eave = 0.75

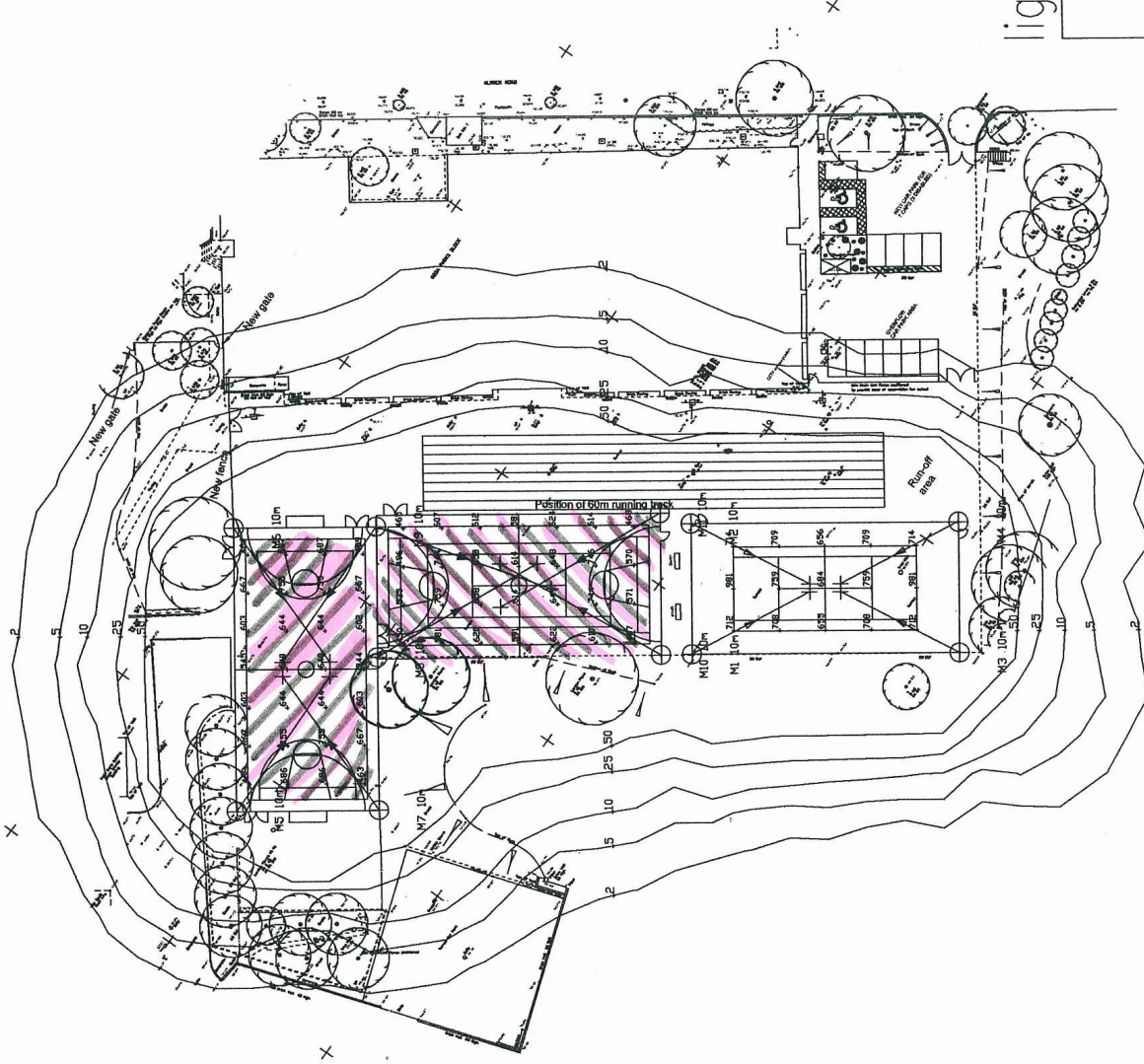
COURT 2
 INITIAL (100 Hrs)
 E.Lave = 744 LUX

MAINTAINED (4000 Hrs)
 E.m.ave = 572 LUX

UNIFORMITY
 Emin/Eave = 0.88

GRID VALUES IN LUX
 GRID INTERVAL = 5m
 CONTOUR VALUES IN LUX
 CONTOURS 2.5, 10, 25, 50 LUX

MAINTENANCE FACTOR = 0.77
 BASED UPON:-
 DIRT DEPRECIATION FACTOR = 7%
 CLEANING INTERVAL = 12 MONTHS
 LOCATION = MEDIUM POLLUTION
 LAMP LUMEN DEPRECIATION = 17%
 BULK LAMP REPLACEMENT AT 4000 Hrs
 SPOT LAMP REPLACEMENT UNDERTAKEN



lighting4sport

Lighting Project: FLOODLIGHTING SPORT PITCHES	
Title: CLAPTON SCHOOL	
Design Ref:	UKS1507/3
Design By:	JAMES BRUNT BSc (Hons)
Date:	28/09/2006
Scale:	1:500 @ A2
Revision(s) From Previous Design:	
ABACUS LIGHTING LTD. Sutton-In-Ashfield, Nottinghamshire NG17 5FT England Tel: (+44) 01623 511111 Fax: (+44) 01623 552133 Email: light@abacusingighting.com Home page: www.lighting4sport.com	

All Illuminance values are the result of computer calculations, based upon precisely positioned luminaires in a floor relationship to each other and to the area under examination. In practice the values may vary due to tolerances on luminaire, luminaire positioning, reflection properties and predicted energy.

NOTES:

All existing dimensions and levels to be checked on site before any work is put in hand.
 No dimensions are to be related from the drawing.
 All work is to be carried out in accordance with the specifications for the work.
 Robert Martelli & Partners Ltd.
 11, The Old Rectory, Church Lane, Hockley, Essex, S.S.16 4JH.
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Survey data is based on an assumed Local Grid. All levels are related to an assumed datum of 100.000. All dimensions are in metres unless otherwise stated.

London Borough of Hackney
Hackney
 31 MAR 2003
 Planning - Received

New gated entrance for communal use with new signage and security measures.

URP/16/2003/2874

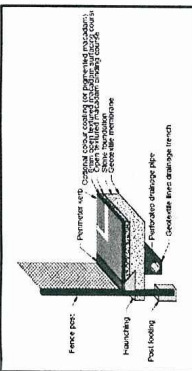
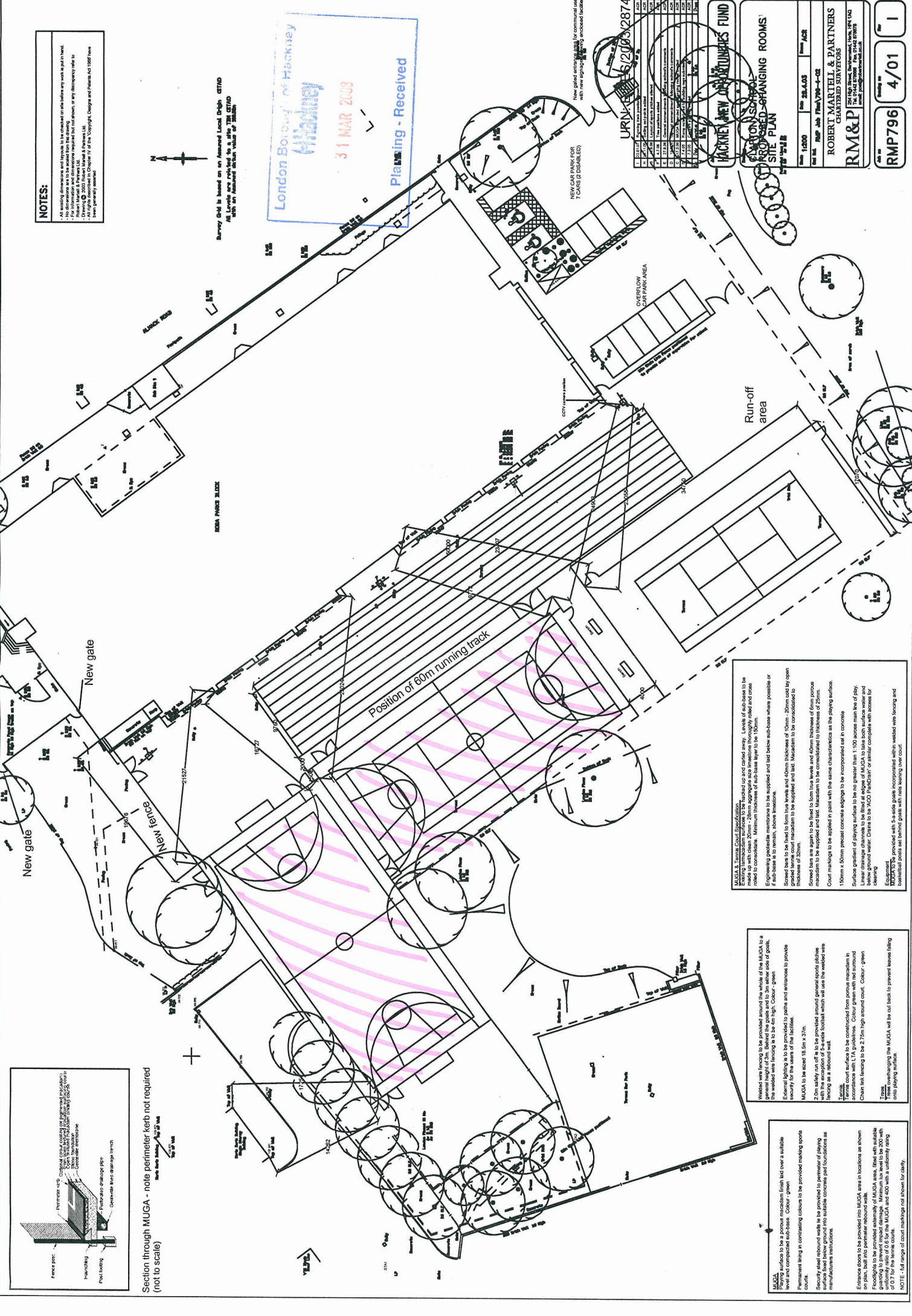
NO.	DATE	DESCRIPTION
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2	16/03/03	Issue for comment
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5	16/03/03	Issue for comment
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50	16/03/03	Issue for comment

HACKNEY NEW DEVELOPMENTS FUND

CLAYTON SCHOOL
PROPOSED CHANGING ROOMS
SITE PLAN

1000 28 JUL 03 RMP ACR
 RMP Job File# 796-4-02
ROBERT MARTELL & PARTNERS
 CLAYTON SCHOOL
 11, THE OLD RECTORY, CHURCH LANE, HOCKLEY, ESSEX, S.S.16 4JH
 TEL: 01274 612222 FAX: 01274 612223
 WWW: WWW.RMPARTNERS.CO.UK

RMP796 4/01 1



Section through MUGA - note perimeter kerb not required (not to scale)

MUGA 3. Tennis Court Specifications
 MUGA 3. Tennis Court Specifications
 1. Level of sub-base to be made up with clean 20mm - 25mm aggregate size maximum thoroughly raked and cross rolled to consolidate. Minimum thickness of sub-base layer to be 150mm.
 2. Engineering geotextile membrane to be supplied and laid below sub-base where possible or if sub-base is to remain, above it.
 3. Screed base to be fixed to form true levels and 50mm thickness of 10mm - 20mm cord by open mesh reinforcement to be applied and laid below sub-base where possible or if sub-base is to remain, above it.
 4. Minimum thickness of sub-base to be consolidated to a thickness of 30mm.
 5. Court markings to be applied in paint with the same characteristics as the playing surface.
 6. 150mm x 50mm precast concrete edging to be incorporated set in concrete.
 7. Surface gradient of playing surface to be no greater than 1:100 across main line of play.
 8. Linear drainage channels to be fitted at edge of MUGA to take both surface water and rain water. Channels to be PVC Perforated or similar complete with access for cleaning.
 9. Equipment
 10. MOORETS provided with 5-a-side goals incorporated within welded wire fencing and basketball posts set behind goals with nets hanging over court.

Welding
 Welding to be provided around the whole of the MUGA to a general height of 2m. Behind the goals and to 3m either side of goals. The welding wire fencing is to be 4m high. Colour - green.
External lighting
 External lighting is to be provided to patios and entrances to provide security for the users of the facilities.
MUGA to be used
 MUGA to be used 18.0m x 27m.
2.0m safety run off
 2.0m safety run off is to be provided around general sports pitches with the exception of 5-a-side football which will use the widest wire fencing as a standard fit.
Perimeter wall
 Perimeter wall to be constructed from porous macadam in accordance with LTA guidelines. Colour green with red around court.
Chain link fencing
 Chain link fencing to be 2.7m high around court. Colour - green.
Notes
 Chain link fencing to be cut back to prevent leaves falling onto playing surface.

MUGA
 MUGA surfaces to be a porous macadam finish laid over a suitable level and compacted sub-base. Colour - green.
Permanent lining
 Permanent lining in contrasting colours to be provided marking sports courts.
Security steel
 Security steel around walls to be provided to perimeter of playing surface laid below ground into suitable concrete pad foundations as manufacturer's instructions.
Edging
 Edging to be provided in MUGA area in locations as shown on plan, built into perimeter around wall.
Floodlights
 Floodlights to be provided externally of MUGA area, fixed with suitable bracing to prevent impact damage. Minimum is to be 200 with 100W floodlights. MUGA and 200 with 100W floodlights with 0.7 for the tennis courts.
NOTE
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