



0 5 10 20 30 40 50
Scale in meters

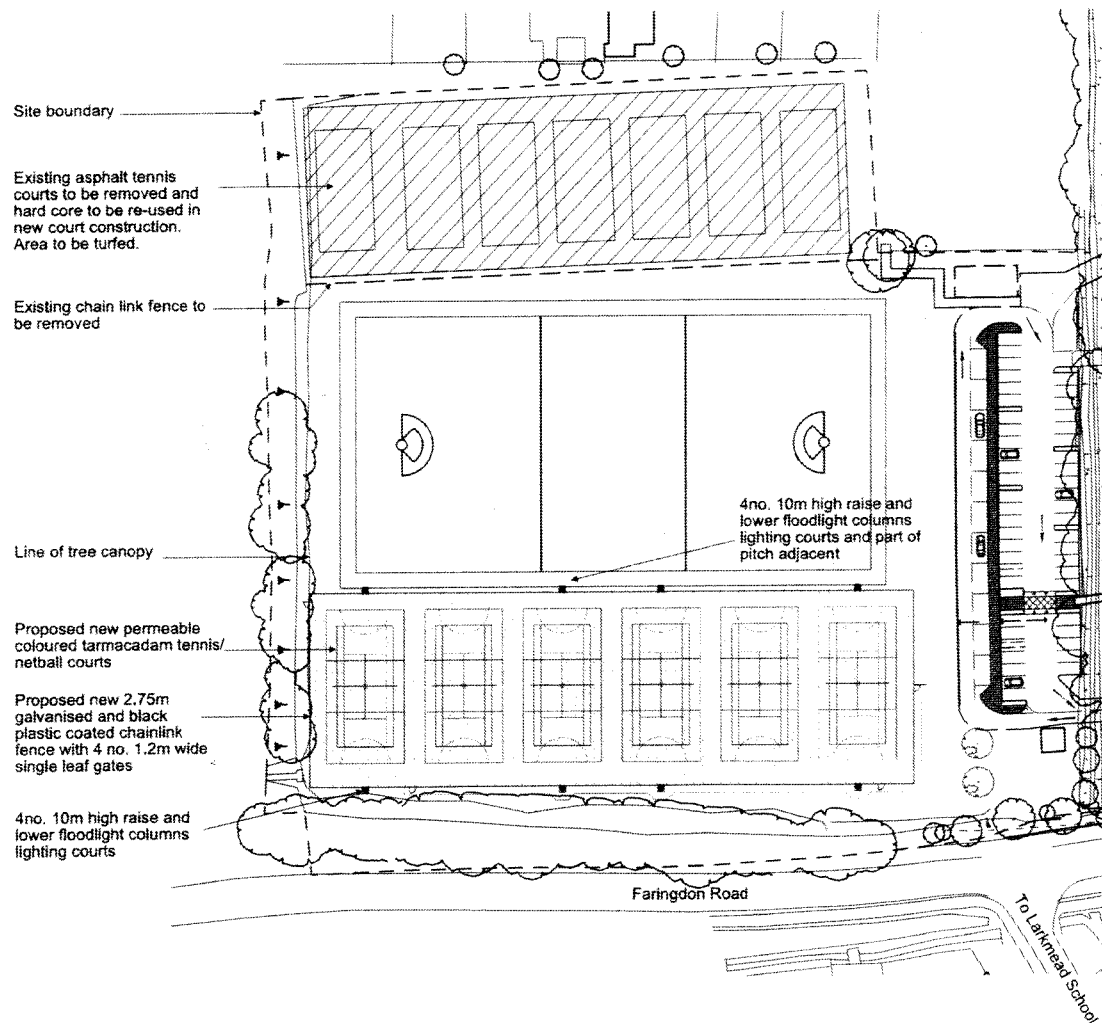


Rev	Date	Revision
Partner	Drawn	Date
BWD	KJM	Jan 2013
Status		
PLANNING		
Scale		
1:1250 @ A3		
Project		
St. Helen and St. Katharine School Tennis Courts		
Title		
Proposed Site Plan		
Job No	Drawing No	Revision
13012	010	

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P13/V0669 FWC
 Appendix 1

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Rev	Date	Revision
Partner	Drawn	Date
BWD	KJM	FEB 2013

Status
PLANNING

Scale
1:500 @ A1 / 1:1000 @ A3

Project
St. Helen and St. Katharine
School
Tennis Courts

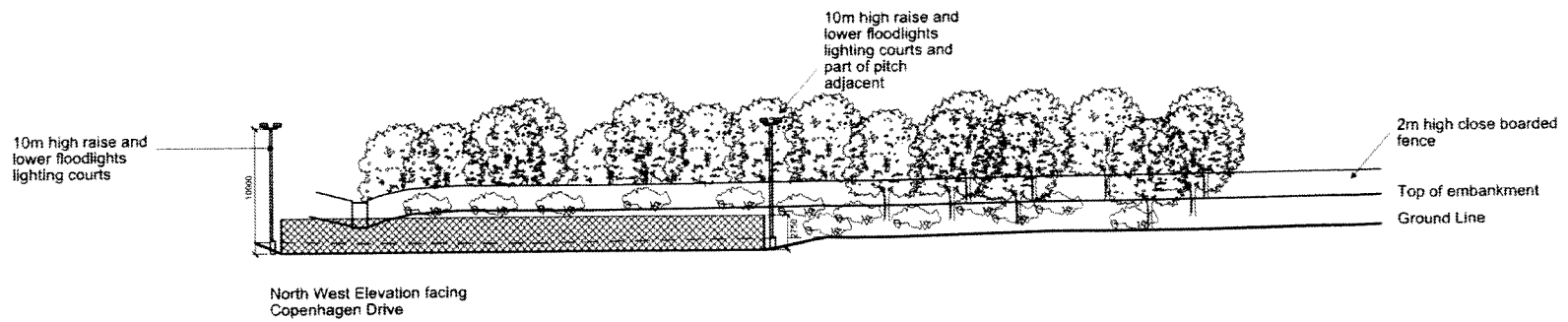
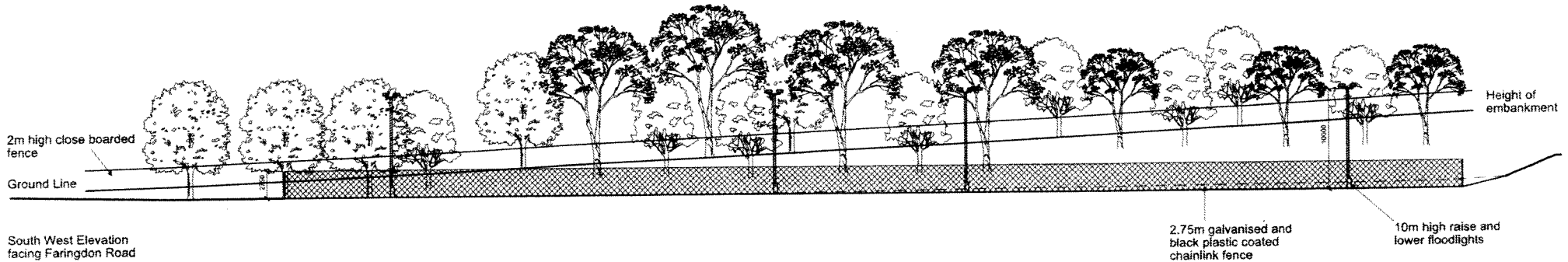
Title
Proposed Site layout

Job No	Drawing No	Revision
13012	011	



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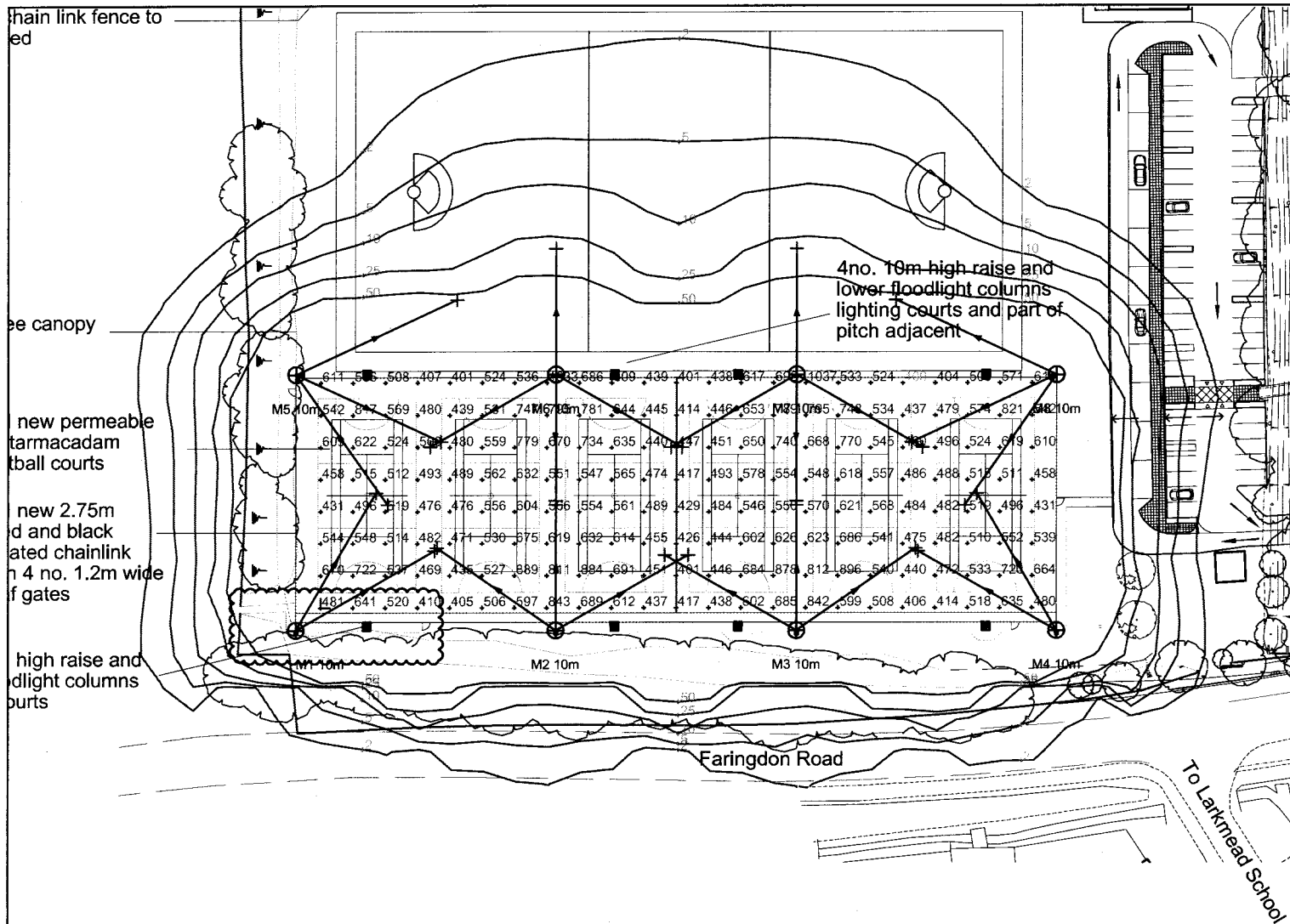


Rev	Date	Revised
1	March 2013	Drawn
BWD	KJM	March 2013

Status	PLANNING
Scale	1:200 @ A1 / 1:400 @ A3
Project	St. Helen and St. Katharine School Tennis Courts
Title	Proposed Elevation

Job No	Drawing No	Revision
13012	014	

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FLOODLIGHTING EQUIPMENT:

- 8 x 10m MASTS (M1-M8)
- EACH CARRYING THE FOLLOWING FLOODLIGHTS:
- M1,M4.....2 x AL5780/2KW/MH-TS2000W/XL
- M2,M3.....3 x AL5780/2KW/MH-TS2000W/XL
- M5,M8.....2 x AL5780/2KW/MH-TS2000W/XL
.....1 x AL5023/250/HIT
- M6,M7.....3 x AL5780/2KW/MH-TS2000W/XL
.....1 x AL5023/250/HIT

M1-M4 FLOODLIGHTS ARE TO BE FITTED WITH OVERSPILL LIMITING BACKSHIELDS

LAMPS (VENTURE):

2KW/MH-TS 2000W/XL/K12/74 (230 000 INITIAL Lm)

ILLUMINANCE LEVELS:

INITIAL (100 Hrs)
E.i.ave = 560 LUX

MAINTAINED (4000 Hrs)
E.m.ave = 431 LUX

UNIFORMITY
Emin/Eave = 0.7

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

MAINTENANCE FACTOR = 0.77



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Lighting Project: EXTERNAL FLOODLIGHTING

Title: ST HELENS & ST KATHERINE SCHOOL

Design Ref: UKS7677/5

Revision(s) From Previous Design:

Design By: ROB SCOTT

Date: 07/05/2013 Scale: 1:500 @ A2

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

P12/V0669/FUL

APPENDIX 2.

Applications P13/V0669/FUL – St Helen and St Katharine School

The Committee recommended refusal of this application. Members considered that the application was lacking in the sufficient technical detail required in order to enable Members to make a proper judgement as to the potential for light pollution from the proposed development. In addition, Members considered that the proposed development was too close to neighbouring properties and also noted with concern that planning permission was being sought for the facilities to be used until 10 o'clock each evening which would potentially disturb neighbouring properties. Consequently, the Committee objected to this development on the grounds that it would unacceptably harm the amenities of neighbouring properties and the wider environment in terms of its dominance / visual intrusion; noise; and impact of external lighting, this being in contravention of saved policy DC9 (Impact of Development on Neighbouring Uses) of the adopted WWHDC Local Plan 2011.