

FLOODLIGHTING EQUIPMENT:

8 x 13.5m MASTS (M1-M8)
M1, M4, M5, M8 1 x AL5779/2KW/MH-TS2000W/XL
M2, M3, M6, M7 2 x AL5780/2KW/MH-TS2000W/XL

ALL MASTS ARE TO BE FITTED WITH BACKSHIELD

M4 & M8 IS TO BE FITTED WITH SIDE SHIELD

LAMPS (VENTURE):

2KW/MH-TS 2000W/XL/K12/745 (230 000 INITIAL Lm)

ILLUMINANCE LEVELS:

INITIAL (100 Hrs)
E.i. ave = 274 LUX

MAINTAINED (4000 Hrs)
E.m. ave = 212 LUX

UNIFORMITY
Emh/Eave = 0.6

GRID VALUES IN LUX
GRID INTERVAL = 5m

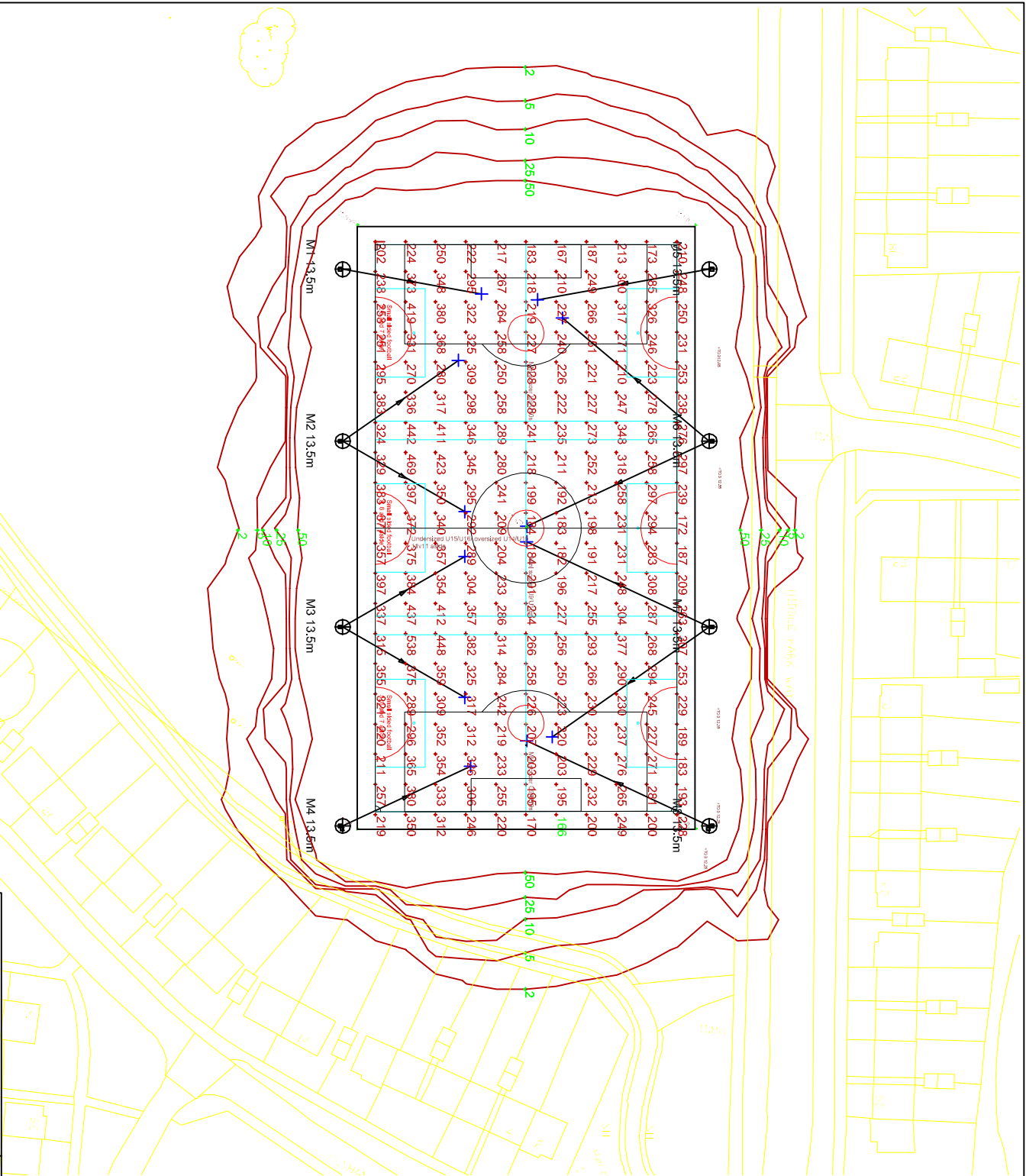
CONTOUR VALUES IN LUX
CONTOURS 2.5, 10, 25, 50 LUX

MAINTENANCE FACTOR = 0.77

PLEASE NOTE: DUE TO LOCATIONS AND
ELEVATION OF FLOODLIGHTS HIGH
LEVELS COULD BE EXPERIENCED ON
THE TOUCH LINE UNDER MASTS M1-M4.

VERTICAL GRID ON HOUSES ARE LOCATED
3m ABOVE GROUND LEVEL

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3m ABOVE GROUND LEVEL



Lighting Project: EXTERNAL FLOODLIGHTING

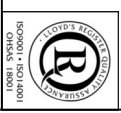
Title: PARK COMMUNITY SCHOOL

Design Ref: UKS1962/6

Design By: JOE WITTON

Date: 08/11/2013 Scale: 1:500 @ A2

Revisions(s) From Previous Design:
VERTICAL COVERS/LEVELS
NEW SITE PLAN



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