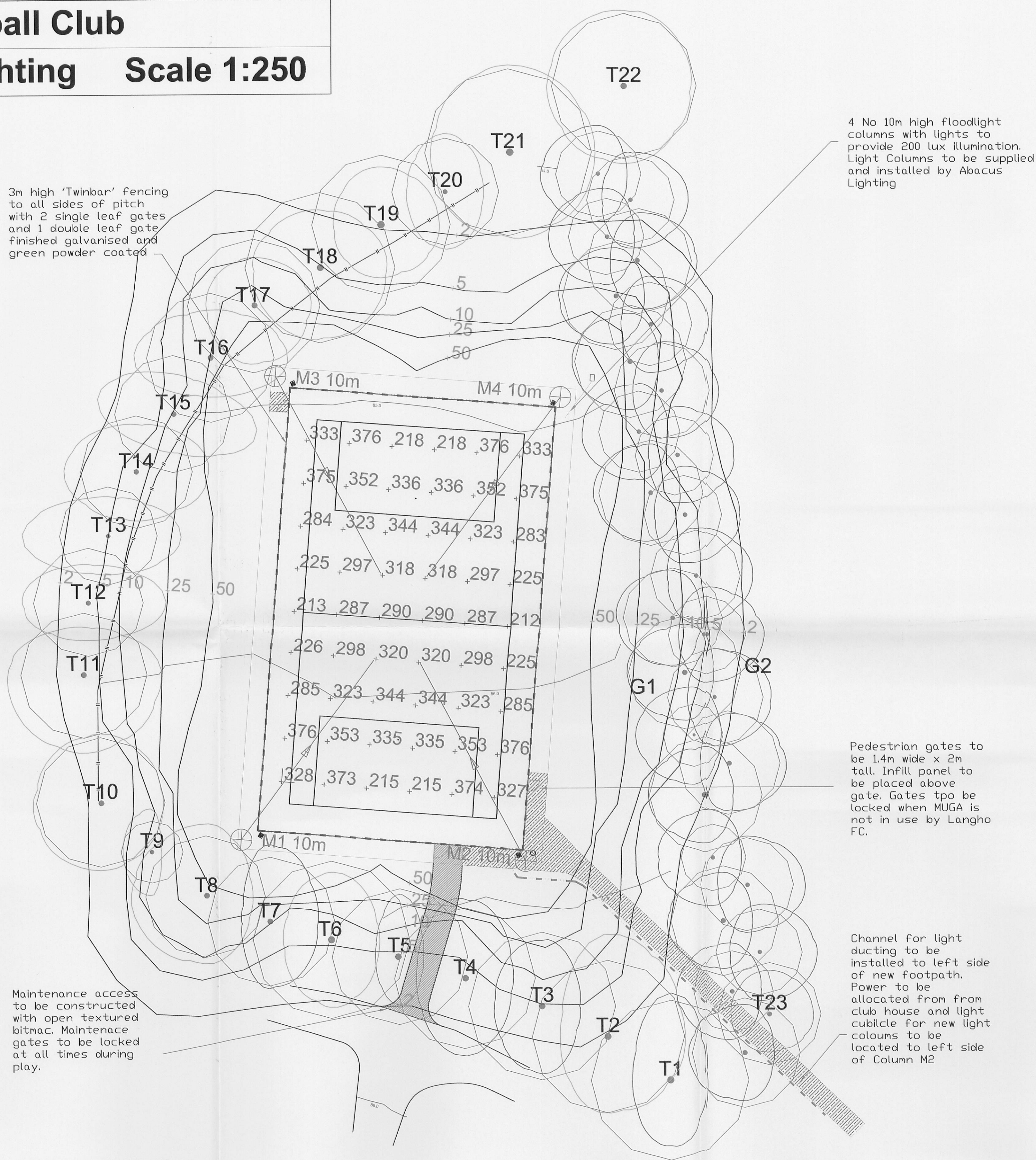


Langho Football Club

Proposed Lighting Scale 1:250



Key:

Column Number; Direction of Light and Height of Column

Lux Light Level at set interval

Lux Light Level at set interval (Overspill)

3m high ball stop fencing,twin bar with 1.2m high super rebound panel; painted in Ral 6005 (Moss Green)

FLOODLIGHTING EQUIPMENT:
4 x 10m MASTS (M1-M4)
M1-M4.....1 x AL5779/2KW/MH-TS2000W/XL

LAMPS (VENTURE)
2KW MH-TS2000W/XL/K12 (240 000 INITIAL Lm)

ILLUMINANCE LEVELS:
INITIAL (100 Hrs)
E.m.ave = 309 LUX

MAINTAINED (4000 Hrs)
E.m.ave = 238 LUX

UNIFORMITY
Emin/Eave = 0.69

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 = 8%
CLEANING INTERVAL = 12 MONTHS
LOCATION = MEDIUM POLLUTION
LAMP LUMEN DEPRECIATION = 17%
BULK LAMP REPLACEMENT AT 4000 Hrs
SPOT LAMP REPLACEMENT UNDERTAKEN

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										METCALF DRIVE ALTHAM INDUSTRIAL ESTATE ALTHAM LANCASHIRE BB5 5TU Tel: 01282 777345 Fax: 01282 777654	
CONFIDENTIAL										PROJECT LANGHO FOOTBALL CLUB DEWHURST ROAD, LANGHO, BB6 8AF	
PRELIMINARY										DRAWING TITLE LAYOUT PLAN PROPOSED FLOODLIT SYNTHETIC TURF PITCH	
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										DRAWING No: 11336-03-006	