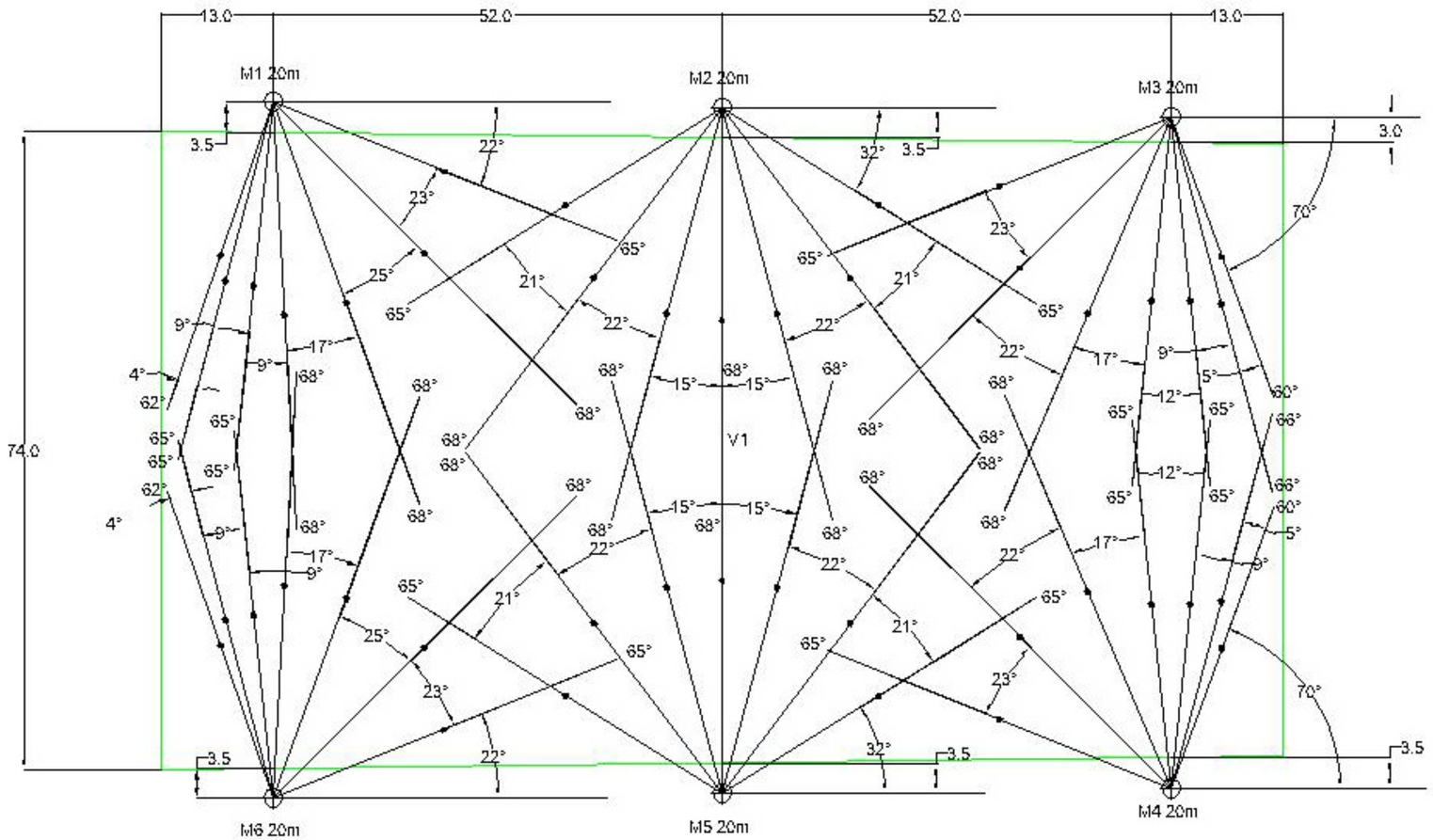

LIGHTING EQUIPMENT

6 x 20m Masts Each Carrying:-
M1 - M6.....7 x AL5768/MH-TS2000W/L/K12/4K Floodlights (M)

LAMPS

MH-TS2000W/L/K12/4K (240,000 l.Lm)

ILLUMINANCE DETAILS

Average Initial Illuminance (100 Hours): Eh.i = 540 LUX
Average Maintained Illuminance: Eh.m = 410 LUX

Uniformity Ratio (Eh.min/Eh.i): 0.70
Diversity Ratio (Eh.min/Eh.max): 0.52

Max Glare Rating: GR = 44 (40 Noticeable / Just Admissible; 50 Just Admissible)

Grid Values & Contours in LUX
Grid Intervals: 5.0m
Contour Values: 2,5,10,25 & 50 LUX
Vertical Conour Height: 3.0m

Maintenance Factor = 0.76
Taking into account:
- IP66 luminaire dirt depreciation
- Lamp lumen depreciation
- Medium pollution area
- Pre-season cleaning of floodlights

Floodlight incorporates new double ended lamp technology, providing optimum lamp stability and lamp focus within the reflector.

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Lighting Project: Installation Details

Title: Garristown GAA

Design Ref: LS14277/2Installation	Revision(s) From Previous Design:
Design By: John Telford	
Date: 29/11/06 — Scale: 1 : 500 @ A2	

All illuminance values are the result of computer calculations, assuming perfectly positioned luminaires in the best relationship to each other and to the area to be illuminated. Due to production tolerances, component performance, installation variances and other factors, actual results may differ from those shown.