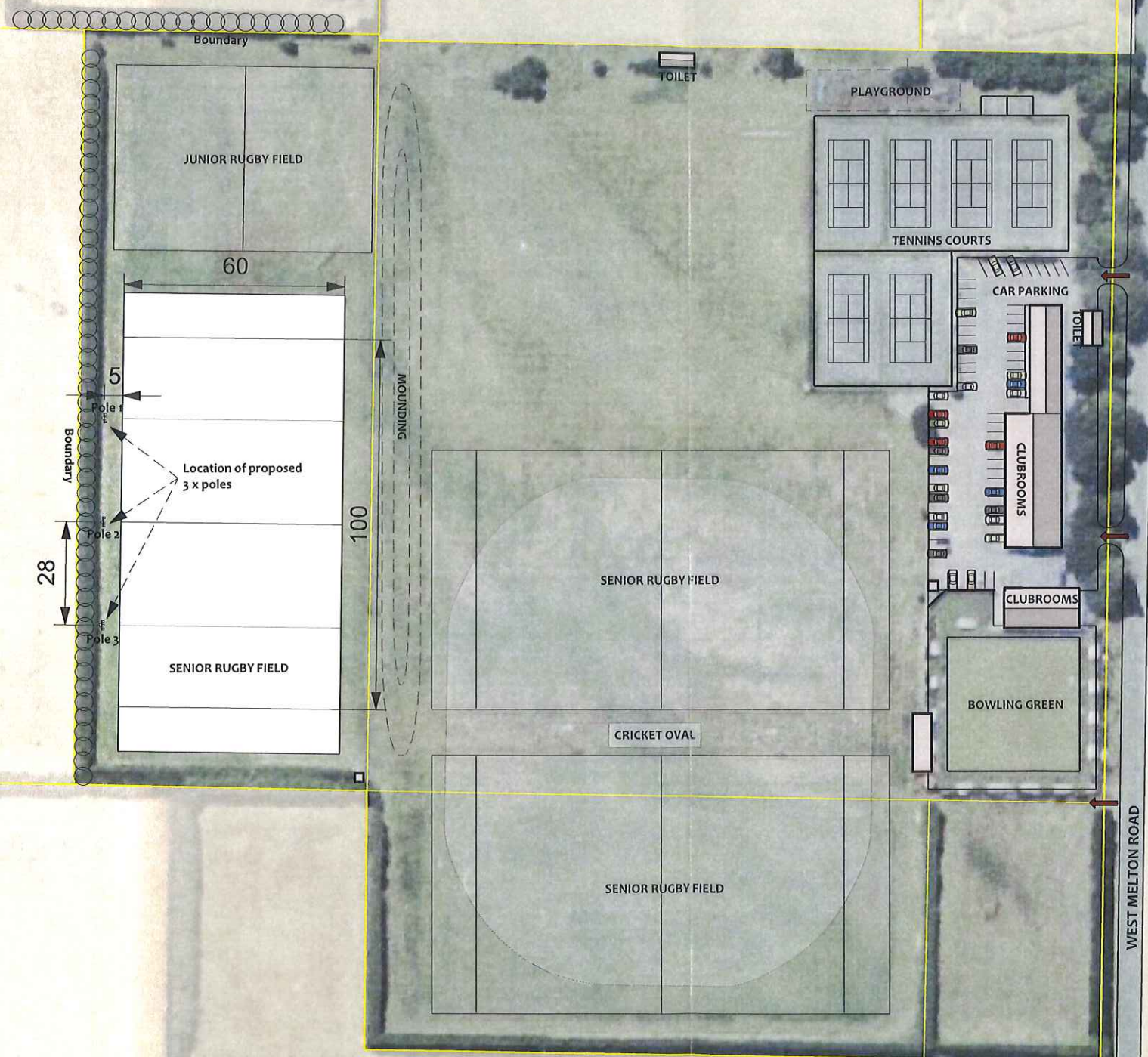


## Appendix 5 SDC-196 West Melton Domain, light pole plans

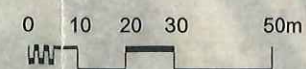




WEST MELTON RECREATION RESERVE  
PROPOSED LIGHTING LAYOUT

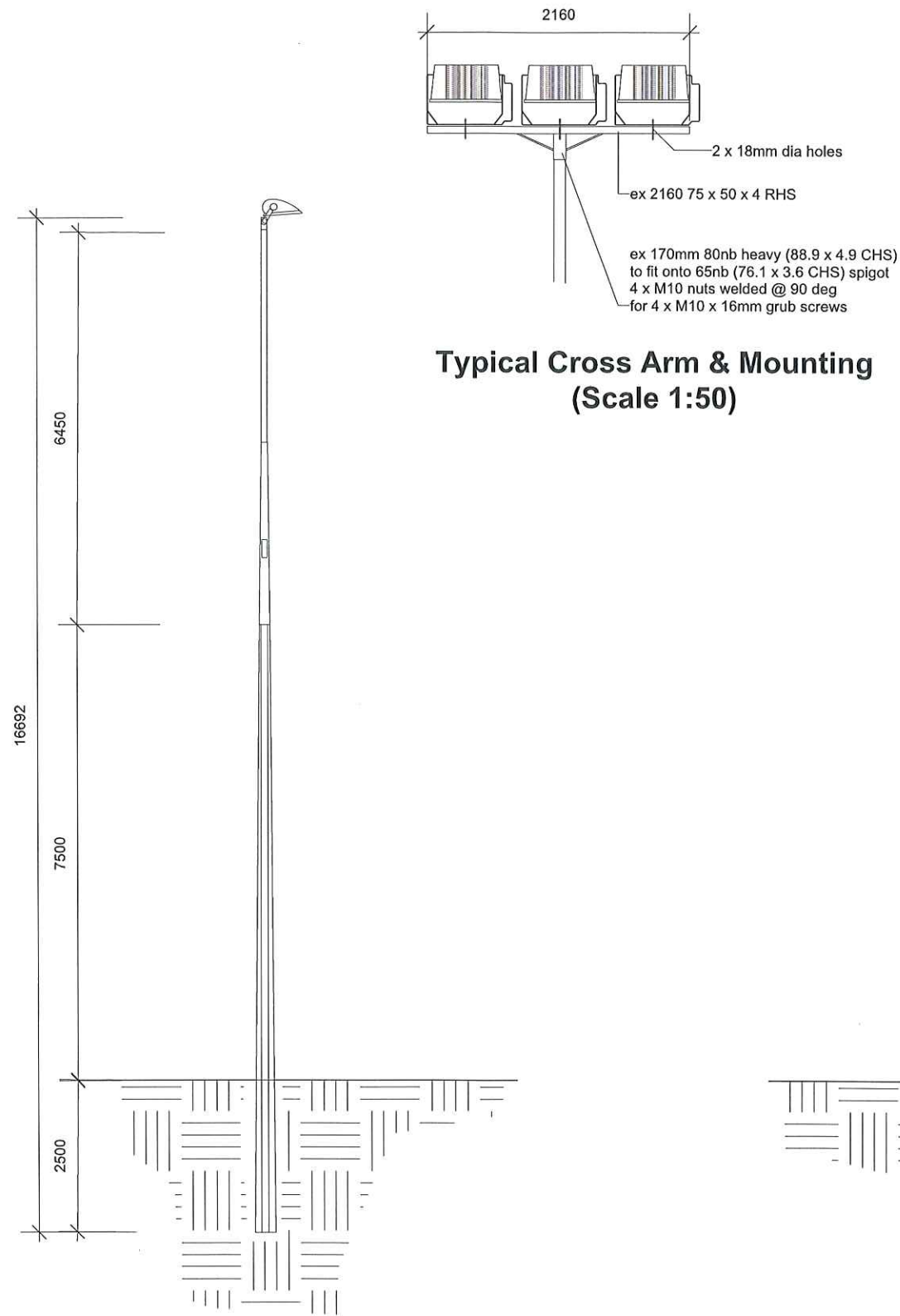
WEST MELTON ROAD

LAYOUT PLAN  
Dwg 1  
FEBRUARY 2013

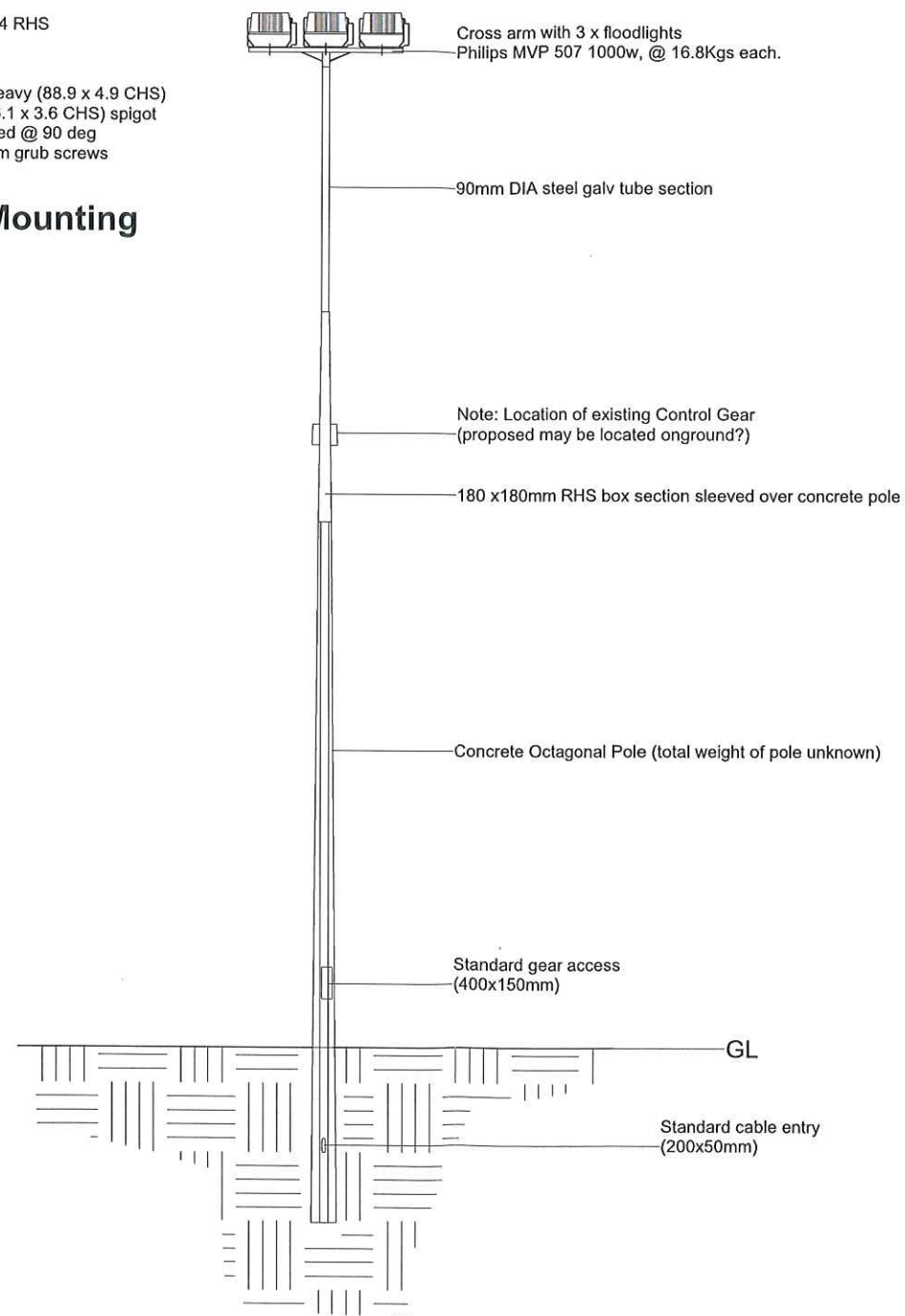


SCALE 1:1500 @ A3

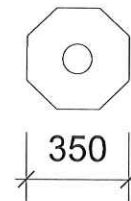




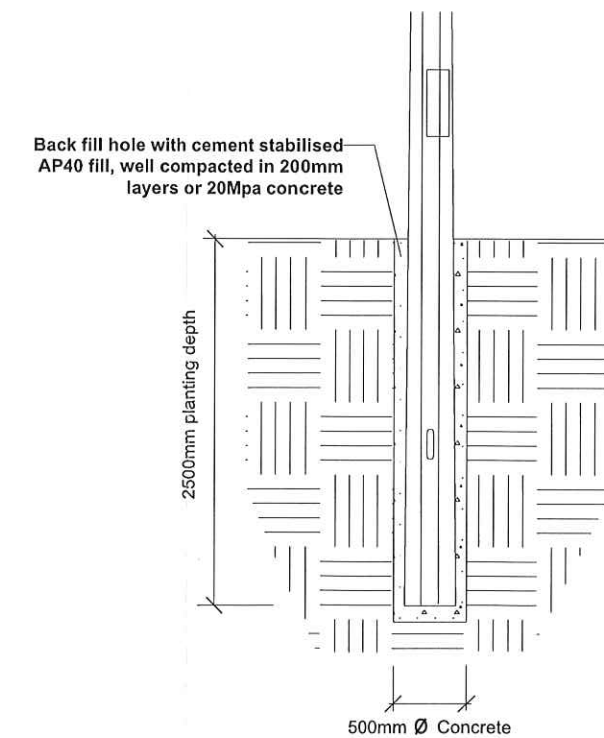
**Typical Pole Side Elevation  
(Scale 1:100)**



**Typical Pole Front Elevation  
(Scale 1:100)**



**Typical Pole Base Dia  
(Scale 1:25)**



**Typical Ground Planted Foundation  
(Scale 1:50)**

**West Melton Domain**

Drawing B 'Construction Details'

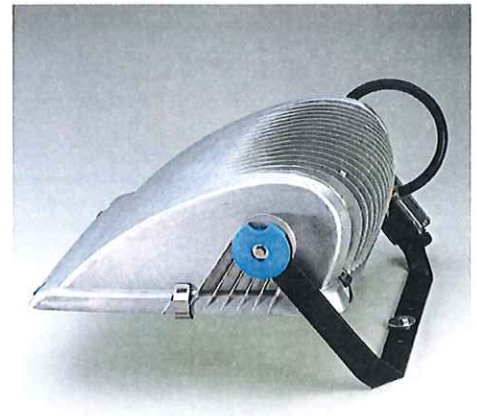
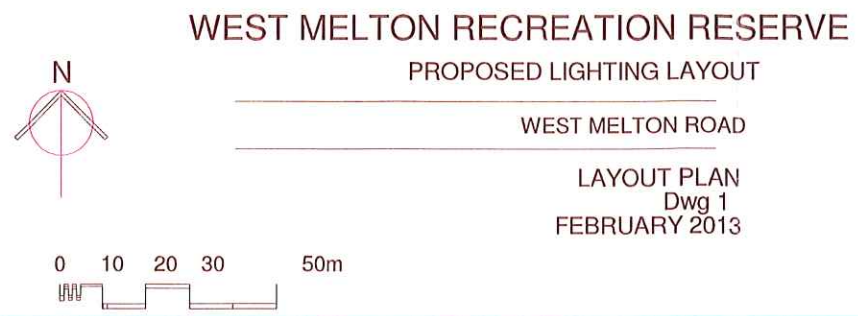
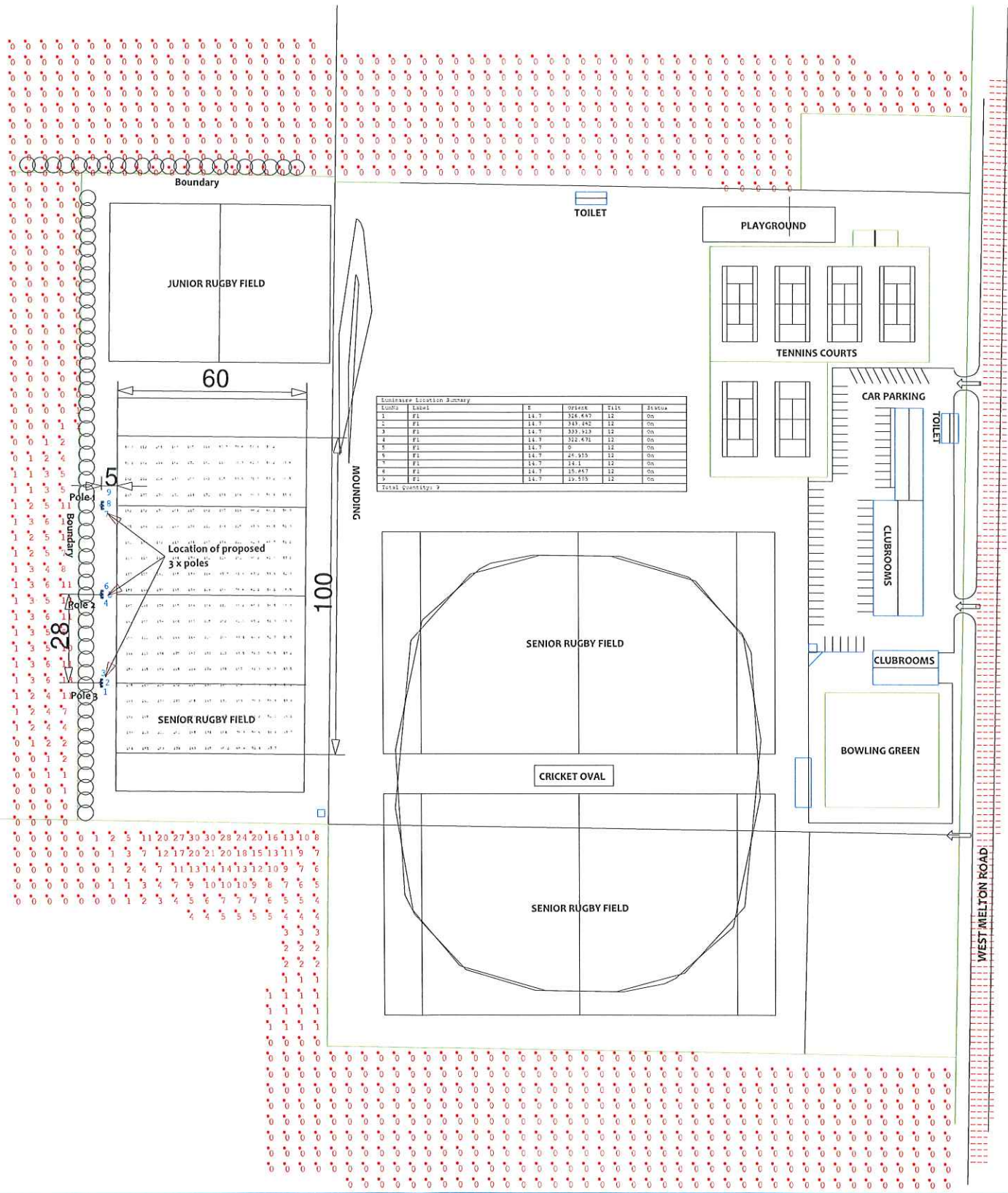
Lighting Upgrade

April 2013

Page 2

Scale: as specified (@ A3)





# West Melton Rugby

Layout 01 - Prj06521  
\*\*PLS SEE NOTES\*\*

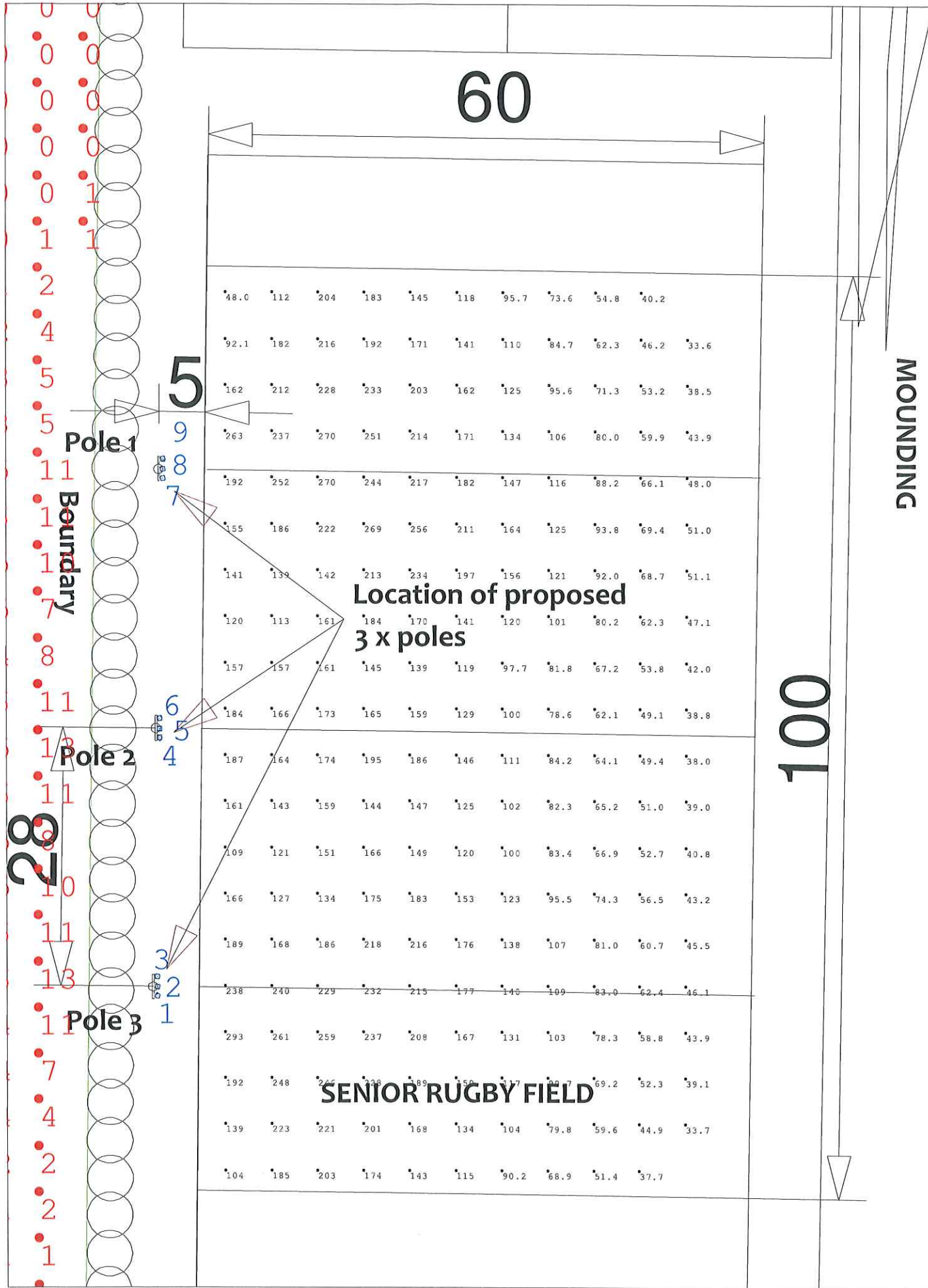


Luminaire Schedule							
Symbol	Label	Description	Lumens/Lamp	LLF	Qty	Lum. Watts	Total Watts
[Symbol]	F1	MVP507 1xMHN-LA2000W_400V_842 MB_60	220000	0.750	9	2123	19107

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Boundary Spill (open field)	Illuminance	Lux	0.92	30	0	N.A.	N.A.
Road Spill	Illuminance	Lux	0.02	0.1	0.0	N.A.	N.A.
Rugby	Illuminance	Lux	134.50	293	33.6	0.25	0.11

- NOTES:
1. Layout is NOT for construction unless examined and approved by concerned authorities.
  2. Layout and results are as per brief & drawings received.
  3. Layout is void if non-Philips fittings are used and when there are deviations from design in actual installation.





**PHILIPS**  
sense and simplicity



Luminaire Location Summary					
LumNo	Label	Z	Orient	Tilt	Status
1	F1	14.7	326.687	12	On
2	F1	14.7	343.482	12	On
3	F1	14.7	333.913	12	On
4	F1	14.7	322.671	12	On
5	F1	14.7	0	12	On
6	F1	14.7	26.955	12	On
7	F1	14.7	14.1	12	On
8	F1	14.7	15.867	12	On
9	F1	14.7	19.505	12	On
Total Quantity: 9					

