



Office Use Only

TRIM: \_\_\_\_\_

Grant No: \_\_\_\_\_

Project Coordinator: \_\_\_\_\_

# CSRFF Small Grants Application Form

For projects up to \$150,000 to be acquitted by 15 June 2013

**You MUST discuss your project with an officer from your nearest Department of Sport and Recreation office before completing and submitting your application. Failure to do so will render your project ineligible.**

**All applications MUST be submitted to your local government. Contact your local government to determine the cut off date for the submission of applications.**

DSR Contact: Chris Thompson

Date: July 2012

Office: Albany

## Applicant's Details:

Organisation Name:	Boxwood Hill Combined Sports Club Incorporated				
Postal Address:	PO Box 2 Wellstead WA				
Suburb:	WELLSTEAD	State:	WA	Postcode:	6328
Street Address:	Borden Bremer Bay Road				
Suburb:	Boxwood Hill	State:	WA	Postcode:	6338

## Preferred Contact Person:

*All application correspondence will be directed to this person*

Name:	Jason Griffiths	Title:	Dr <input type="checkbox"/> Mr <input checked="" type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/>
Position Held:	Football Club Representative		
Business Phone:	9836 6041	Facsimile:	
Mobile Phone:	0427366041	Email:	canowie@bordernet.com.au

## Organisation Business Details:

Does your organisation have an ABN?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	ABN: 98 503 289 579
Is your organisation registered for GST?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	* Note, in order to be eligible for funding you must attach a copy of the Incorporation Certificate
Is your organisation not-for-profit?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Is your organisation incorporated?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Incorporation #: A0822768C *
Bank details:	Bank: BankWest	BSB: 306-056 A/c: 0062689

## Local Government Authority Details:

LGA:	Shire of Jerramungup		
Contact:	Brent Bailey	Title:	Dr <input type="checkbox"/> Mr <input checked="" type="checkbox"/> Mrs <input type="checkbox"/> Ms <input type="checkbox"/>
Position Held:	Deputy CEO		
Business Phone:	(08) 9835 1022	Facsimile:	(08) 9835 1161
Mobile Phone:		Email:	dceo@jerramungup.wa.gov.au

## PROJECT DETAILS

### *Project Description:*

The Boxwood Hill Combined Sports Club is a vibrant community of sporting groups that operate year-round offering football, hockey, netball, cricket and tennis facilities to its members and the wider community through its various associations. As part of the Ongerup sporting association, Boxwood has maintained a full contingent of Senior (including League and Reserve in football, A and B grade in netball and a Senior hockey team) and Junior teams in its winter sports program as well as very large numbers in Auskick, Netta and Minkey hockey. This trend has been sustained for a number of years and with club projections and high membership levels in Junior and younger teams, we expect that it will continue for the next 5-10 years. In terms of summer sports, the Boxwood Hill Tennis Club has been operating at a social level however, given the pending completion of the Netball/ Tennis revitalisation project, where new courts have been constructed (CSRFF funded) and better shelter and playground facilities (Lotterywest funded) have been constructed, we expect a resurgence in attendance. Cricket is played each summer and continues to have strong support even with the seasonal requirements of its members (i.e.: harvest season).

The BHCSC carried out a lighting project in 2004 where dramatic improvements were made from appalling lighting situations that did not allow for night use of the facilities to any great extent. This project involved a lighting plan, on which this project will build, lighting of half of the football and hockey ovals, lighting of one netball court as well as a power upgrade to take the load of the improved lighting.

Through its Business Plan, which provides for continual improvement of the facilities in line with high memberships, the BHCSC has identified that the existing lighting at the Boxwood Hill Combined Sports Club is substandard and requires further improvement and a point of priority for the following reasons:

- Existing lighting of the football oval only lights part of the field. This restricts drill and training opportunities because it is simply too dark to utilise the full area.
- The football oval is used at night during on various occasions (particularly during the winter sports season home games) by children and there are significant areas which are not currently lit representing a safety issue and restrict the activities that can be undertaken.
- Existing lighting of the hockey oval only lights one end of the field. Again, this restricts drill and training opportunities and given the nature of hockey, a dimly lit oval is hazardous.
- The netball/ tennis courts have been relocated to the east resulting in only half of one court now being partially lit with the existing towers. It is imperative that the existing lighting towers be repositioned to allow for the new courts to be lit fully and with direct lighting.
- The new netball/ tennis/ playground shelter structure and adjacent playground requires outfitting for lighting.

In order to address these issues and meet with the desires of the community, the BHCSC propose to:

- Football: Install two towers and additional lighting to minimum training standards.
- Hockey: Install four towers and additional lighting to minimum training standards.
- Netball: Reposition the existing four lighting towers to fit out the new courts. Reposition the switch board for the light controls into the new shelter structure. Install lighting in the netball/ tennis/ playground shelter structure and over the playground.

Due to the safety concerns and the desire to maintain and improve the sporting opportunities at Boxwood, the BHCSC see this project as a high priority and pending the results of the application process, anticipate that the works will be completed at the commencement of the 2012 winter sports season.

*How did you establish a need for your project?*

Project location:	Boxwood Hill Sporting Complex, Borden-Bremer Bay Road, Boxwood Hill
Land ownership:	Who owns the land on which your facility will be located? Shire of Jerramungup Lease Expiry (if applicable): N/A
Planning approvals	Where applicable, has planning permission been granted? Yes <input type="checkbox"/> No <input type="checkbox"/> Have other approvals been granted, ie building Heritage, Indigenous and Swan River Trust? Yes <input type="checkbox"/> No <input type="checkbox"/>

**How will your project increase physical activity?**

This project will ensure that the current level of physical activity is maintained and improved at Boxwood in the short to long term through lighting to allow for safe and maximum utilisation of the Boxwood facilities. This statement is supported through our membership trends which clearly identify strong support for the all of the sports, particularly through high numbers of juniors and sub-juniors. The project will provide for a safer environment for sports and allow for more thorough training regimes for football and hockey offering full use of the ovals and netball with full use of the required 2 courts (currently only partially lights 1 court). Tennis will be able to resume during the summer evenings with appropriate lighting. Improved lighting generally throughout the complex will better provide for a safer environment for the community, children in particular, to utilise all sports areas at night under full supervision.

Do you share your facility with other groups? Yes  No  If so, who:

The Boxwood Hill Sporting Complex represents part of the Ongerup Football, Netball and Hockey associations. It is also part of the Eastern Great Southern Cricket association. Hence, the facility is shared with a great number of clubs as part of the associations from other areas including: Ongerup, Gnowangerup, Jerramungup, Lake Grace/ Pingrup, Newdegate, Borden, Manypeaks and Wellstead. This would equate to approximately 1400 persons per annum visiting and using the facilities. Further to this, while the facility is predominantly used for the Boxwood community and visiting teams, for its sporting endeavours, the hall and its surrounds are available for hire to the wider community for functions.

List the main sport and recreation activities (maximum of 3) which will benefit from your proposal. Please indicate the approximate % usage of the facility (or part of the facility relating to this proposal).

Sport/community organisation	% use of the facility	Hours per week
Boxwood Hill Football Club	40	12
Boxwood Hill Netball Club	30	9

Activity/sport membership numbers over the past three years relevant to your project. For example, if a bowls project, golf members not relevant; social membership numbers not applicable.

Note: if membership is not applicable, ie recreation facility or aquatic centre, please enter the number of users of the facility.

Football; Netball club numbers shown respectively

2009/10	70;52	2010/11	80;58	2011/12	80;58
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What is the name of the State Sporting Association for your activity/sport?

**SHOULD WE CONTACT THEM?**

Have you discussed your project with your State Sporting Association? Yes  No

Contact Name:

Date of contact:

## PROJECT DELIVERY

Task	Date
Council approvals	15 <sup>th</sup> August 2012
Preparation of tender/quotes	November 2012
Issuing of tender	December 2012
Site works commence	January 2013
Construction starts	January 2013
Project 50% complete	February 2013
Project completed	March 2013
Handover – final inspections	April 2013
Project Acquitted	May 2013

### GST

Grant payments are payable to the applicant/grantee only. This may have taxation implications for grantees. If grantees wish specific advice relating to their grant, this can be obtained from the Australian Taxation Office (ATO). Please note depending upon the value of the project and/or grant, the ATO may require an organisation be registered for GST. If the applicant is registered for GST, the grant is grossed up with the GST amount.

### PRIVACY STATEMENT AND STATEMENT OF DISCLOSURE

The Organisation acknowledges and agrees that this Application and information regarding it is subject to the *Freedom of Information Act 1992* and that the Grantor may publicly disclose information in relation to this Application, including its terms and the details of the Organisation.

Any information provided by you to DSR can be accessed by you during standard office hours and updated by writing to DSR or calling (08) 9492 9700. All information provided on this form and gathered throughout the assessment process will be stored on a database that will only be accessed by authorised departmental personnel and is subject to privacy restrictions.

DSR may wish to provide certain information to the media for promotional purposes. The information will only include the applicant's club name, sport, location, grant purpose and grant amount.

### APPLICANT'S CERTIFICATION

I certify that the information supplied is to the best of my knowledge, true and correct.

Name: \_\_\_\_\_

Position Held: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## LODGEMENT OF YOUR APPLICATION

- Applications should be stapled or clipped at the top left-hand corner. Please do not bind.
- It is recommended that you photocopy your completed application form, including attachments for your own records and future audit purposes.
- All attachments and supporting documentation (see next section) should be clearly identified and securely attached to the application form.
- Applications must be submitted to your Local Government Authority by the Local Government's advertised cut off date.

**The following documentation must be included with your application. Applicants may wish to supply additional RELEVANT information.**

### Grants up to \$50,000:

<input type="checkbox"/>	Application form.
<input type="checkbox"/>	Incorporation Certificate.
<input type="checkbox"/>	Two written quotes.
<input type="checkbox"/>	If your project involves the upgrade of an existing facility, include photograph/s of this facility.
<input type="checkbox"/>	Locality map, site map and building plans (in relevant constructions projects), including where the proposed facility is located in relation to other sport and recreation infrastructure.
<input type="checkbox"/>	Income and expenditure statements for the current and next financial years. (LGAs exempted).
<input type="checkbox"/>	Written confirmation of financial commitments from other sources including copies of council minutes.
<input type="checkbox"/>	For resurfacing projects, a written guarantee from the supplier of the product that clearly identifies the product's life expectancy.
<input type="checkbox"/>	Itemised project cost for components and identified on the relevant quote for each (including cost escalation).
<input type="checkbox"/>	For floodlighting projects, a lighting plan must be supplied showing lux, configuration and sufficient power supply

### Your application will be considered not eligible, if:

- You have not discussed your project with the Department of Sport and Recreation and your State Sporting Association.
- You do not meet the eligibility criteria for the grant category to which you are applying.
- You have not included with your application all the relevant required supporting documentation. There is no onus on Department staff to pursue missing documentation.
- Applicants/projects that have received a CSRFF grant in the past and have not satisfactorily acquitted that grant. In some cases this may apply to localities where other significant projects have not been progressed or have not completed a previous project in accordance with the conditions of the grant provided. An assessment will be made in November and if no physical progress has occurred, new applications may not be recommended.
- It is not on the correct application form.
- The project for which application is made is specifically excluded from receiving CSRFF support.

## DEVELOPMENT BONUS APPLICANTS ONLY

If you applied for a CSRFF grant for more than one third of the cost of the project, please provide evidence of meeting at least one of the following criteria.

**You MUST contact your local DSR office to determine eligibility before applying.**

Category		Details
Geographical location	<input type="checkbox"/> Regional/Remote location <input type="checkbox"/> Growth Local Government	
Co-location	<input type="checkbox"/> New <input type="checkbox"/> Existing	
Sustainability initiative	<input type="checkbox"/> Water saving <input type="checkbox"/> Energy reduction <input type="checkbox"/> Other	
Increased participation	<input type="checkbox"/> New participants <input type="checkbox"/> Existing participants – higher level <input type="checkbox"/> Special interest <input type="checkbox"/> Other	

## PROJECT BUDGET

### ESTIMATED EXPENDITURE

Please itemise the components of your project in the table below, indicating their cost and which quote or part of quote was used to estimate this. Quantity Surveyor costs will be accepted however the responsibility lies with the applicant to ensure the validity of the information. A contingency allowance is considered an acceptable component.

Project Description (detailed breakdown of project to be supplied)	\$ Cost ex GST	\$ Cost inc GST	Quote Used (list company name and quote no)
<i>Netball Court Materials</i>	\$31,197.14	\$34,316.85	<i>MBE</i>
<i>Netball Court Labour</i>	\$5,689.00	\$6,257.90	<i>MBE</i>
<i>Netball Court Site Works</i>	\$11,600.00	\$12,760.00	<i>MBE</i>
<i>Netball Court Travel</i>	\$3,095.00	\$3,404.50	<i>MBE</i>
<i>Football Materials</i>	\$31,197.14	\$34,316.85	<i>MBE</i>
<i>Football Labour</i>	\$11,600.00	\$12,760.00	<i>MBE</i>
<i>Football Site Works</i>	\$5,689.00	\$6,257.90	<i>MBE</i>
<i>Football Travel</i>	\$3,095.00	\$3,404.50	<i>MBE</i>
<b>Donated materials</b>			
<b>Volunteer expenses</b>			
<b>Sub Total</b>	<b>\$77,924.73</b>	<b>\$85,717.20</b>	
<b>Cost escalation</b>	<b>\$87,275.70</b>	<b>\$96,003.27</b>	<b>12% Cost escalation</b>
<b>a) Total project expenditure</b>			

- At least two written quotes are required for each component.
- If your project is a floodlighting installation or upgrades, please ensure that the power supply is sufficient and no upgrade will be required. If upgrade is required and not budgeted for, the grant will immediately be withdrawn. A lighting plan must be supplied showing lux and configuration.
- Projects that do not meet Australian Design Standards are ineligible for funding.

**PROJECT FUNDING**

Source of funding	\$ Amount ex GST	\$ Amount inc GST		Funding confirmed Y / N	Comments to support claim (please attach relevant support)
Local government	\$29,091.90	\$32,001.09	LGA cash and in-kind	?	To be confirmed
Applicant cash	\$29,091.90	\$32,001.09	Organisation's cash	Y	Financials attached
Volunteer labour			Cannot exceed applicant cash and LGA contribution – max \$50,000		
Donated materials			Cannot exceed applicant cash and LGA contribution		
Other State Government funding	nil	nil		n/a	n/a
Federal Government funding	nil	nil		n/a	n/a
Other funding – to be listed	nil	nil	Loans, sponsorship etc	n/a	n/a
CSRFF requested	\$29,091.90	\$32,001.09	up to 1/3 project cost		See attachments
Development Bonus	nil	nil	Up to ½ project cost	n/a	n/a
b) Total project funding	\$29,091.90	\$32,001.09			
*Note: If the funding approved is less than funding requested for this project, or the project is more expensive than indicated in this budget, where would the extra funds be sourced from?					

**GST**

Grant payments are payable to the applicant/grantee only. This may have taxation implications for grantees. If grantees wish specific advice relating to their grant, this can be obtained from the Australian Taxation Office (ATO). Please note depending upon the value of the project and/or grant, the ATO may require an organisation be registered for GST. If the applicant is registered for GST, the grant is grossed up with the GST amount.

**FINANCIAL SUMMARY**

a) Total project expenditure (ex GST)	
b) Total project funding	
c) Project variance*	

\*Balance between a) and b) should be \$0



**PROJECT ASSESSMENT SHEET**

This page is for the use of the relevant Local Government Authority to be used for both community and LGA projects. Please attach copies of council minutes relevant to the project approval.

<b>Name of Local Government Authority:</b>
<b>Name of Applicant:</b>

Note: The applicant's name cannot be changed once the application is lodged at DSR.

**SECTION A**

The CSRFF principles have been considered and the following assessment is provided:  
(Please include below your assessment of how the applicant has addressed the following criteria)

**All applications**

	Satisfactory	Unsatisfactory	Not relevant
Project justification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Planned approach	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Community input	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Management planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access and opportunity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial viability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Co-ordination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potential to increase Physical activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sustainability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Development applications only**

	Satisfactory	Unsatisfactory	Not relevant
Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sustainability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Co-Location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Special Interest Group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION B**

LGA – priority ranking of this project	
Priority ranking of no of applications received	of applications received
Is this project consistent with the	<input type="checkbox"/> Local Plan <input type="checkbox"/> Regional Plan <input type="checkbox"/> State Plan
Have all planning and building approvals been given for this project?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If no, what approvals are still outstanding?	

**Project Rating** (Please tick the most appropriate box to describe the project)

- A Well planned and needed by municipality
- B Well planned and needed by applicant
- C Needed by municipality, more planning required
- D Needed by applicant, more planning required
- E Idea has merit, more planning work needed
- F Not recommended

**LGA comments:**

Signed

Position

Date

Applications for CSRFF funding must be submitted to your Department of Sport and Recreation office by **4pm on the last working day in August**. Late applications cannot be accepted in any circumstances.

**DSR Offices**

**PERTH OFFICE**

246 Vincent Street  
Leederville WA 6007  
PO Box 329  
Leederville WA 6903  
Tel: (08) 9492 9700  
Fax: (08) 9492 9711

**PEEL**

Suite 3  
The Endeavour Centre  
94 Mandurah Terrace  
PO Box 1445  
Mandurah WA 6210  
Tel: (08) 9550 3100  
Fax: (08) 9550 3199

**PILBARA**

2/3813 Balmoral Road  
PO Box 941  
Karratha WA 6714  
Tel: (08) 9182 2100  
Fax: (08) 9182 2199

**SOUTH WEST**

80A Blair Street  
PO Box 2662  
Bunbury WA 6230  
Tel: (08) 9792 6900  
Fax: (08) 9792 6999

**GREAT SOUTHERN**

22 Collie Street  
Albany WA 6330  
Tel: (08) 9892 0100  
Fax: (08) 9892 0199

**GASCOYNE**

4 Francis Street  
PO Box 140  
Carnarvon WA 6701  
Tel: (08) 9941 0900  
Fax: (08) 9941 0999

**GOLDFIELDS**

106 Hannan Street  
PO Box 1036  
Kalgoorlie WA 6430  
Tel: (08) 9022 5800  
Fax: (08) 9022 5899

**KIMBERLEY – Kununurra**

Government Offices  
Cnr Konkerberry Drive and  
Messmate Drive  
PO Box 1127  
Kununurra WA 6743  
Tel: (08) 9166 4900  
Fax: (08) 9166 4999

**WHEATBELT - NORTHAM**

298 Fitzgerald Street  
PO Box 55  
Northam WA 6401  
Tel: (08) 9690 2400  
Fax: (08) 9690 2499

**WHEATBELT – NARROGIN**

Government Offices  
Level 2, 11-13 Park Street  
Narrogin WA 6312  
Telephone 0429 881 369  
Facsimile (08) 9881 3363

**MID-WEST**

Mid West Sports House  
77 Marine Terrace  
PO Box 135  
Geraldton WA 6531  
Tel: (08) 9956 2100  
Fax: (08) 9956 2199

**KIMBERLEY – Broome**

Unit 2, 23 Coghlan Street  
PO Box 1476  
Broome WA 6725  
Telephone (08) 9195 5750  
Facsimile (08) 9166 4999  
Mobile 0438 916 185



ABN 87 753 287 100

Phone: 08 9851 1436  
Fax: 08 9851 2436  
Email: normb@mtbarkerelectrics.com.au  
WWW: www.mtbarkerelectrics.com.au

89 Lowood Rd  
Mt Barker WA 6324  
PO Box 144  
Mt Barker WA 6324

Reference: Q36250

25 July 2012

Rob Wright  
Boxwood Hill Combined Sports Club  
C/- PO Box 2  
Wellstead WA 6328

Mobile: 0427718881

*Borden-Bremmer bay Road Boxwood Hill*

Dear Rob,

Thank you for the opportunity to submit our quotation for your project.

**Summary**

1. NETBALL COURTS - Projects	\$	26343.59
2. FOOTBALL OVAL - Projects	\$	51581.14
	<b>Sub-Total</b>	<b>\$ 77924.73</b>
	<b>GST</b>	<b>\$ 7792.47</b>
	<b>Total</b>	<b>\$ 85717.20</b>



Phone: 08 9851 1436  
 Fax: 08 9851 2436  
 Email: normb@mtbarkerelectrics.com.au  
 WWW: www.mtbarkerelectrics.com.au

89 Lowood Rd  
 Mt Barker WA 6324  
 PO Box 144  
 Mt Barker WA 6324

**1. NETBALL COURTS - Projects**

**NETBALL COURTS**

1. Relocate four light towers to new position approximately twenty metres closer to football oval
2. Install underground cables back to new shed position
3. Install tower rag bolts & Footings
4. Install switchboard in new shed
5. Install contactor in switchboard for court lighting. Control of contactor to be carried out by standard light switch located as required by client.
6. Trenching and backfill included plus footing excavations.

Materials	Qty	Unit Price	Price
CONDUIT, 32MM , HEAVY DUTY, PVC, RIGID	140	\$2.28	\$319.20
TAPE IDENT U/G CAUTION PVC 150MM X 500M -**PRICE PER METRE**	120	\$0.19	\$22.80
CABLE, BUILDING WIRE, EARTH WIRE, 6MM, 7/104, 1C, 100M, GREEN/YELLOW	120	\$1.71	\$205.20
CABLE, BUILDING WIRE, 6MM, 7/104, 1C, 100M, BLUE	120	\$1.23	\$147.60
CABLE, BUILDING WIRE, 6MM, 7/104, 1C, 100M, WHITE	120	\$1.23	\$147.60
CABLE, BUILDING WIRE, 6MM, 7/104, 1C, 100M, RED	120	\$1.71	\$205.20
Trenching	140	\$5.63	\$788.20
Trenching Travel	200	\$4.38	\$876.00
Hiab Hire	1	\$1125.00	\$1125.00
JEW CAGED RAG BOLTS	4	\$460.13	\$1840.52
Digger Hire	1	\$1750.00	\$1750.00
MOUNTING BOX, SURFACE, 2 X 20MM ENTRY, WHITE ELECTRIC	7	\$8.05	\$56.35
SWITCH, VERTICAL, 2000 SERIES, 1 GANG, 10A, 250V, WHITE ELECTRIC	1	\$5.83	\$5.83
CONDUIT, 20MM, MEDIUM DUTY, PVC RIGID,	30	\$0.93	\$27.90
CABLE, TPS, TWIN AND EARTH, 1.5MM, 7/050, 2C+E, RED/BLACK/EARTH, WHITE SHEATH	50	\$1.00	\$50.00
RCD, CIRCUIT BREAKER, COMBINATION, 1 POLE	1	\$56.19	\$56.19
To cover general miscellaneous items	3	\$125.00	\$375.00
Concrete per Cubic metre inclusive of delivery.	6	\$425.00	\$2550.00
FORM PLY 2440 X 1220 X 18MM PL	1	\$106.36	\$106.36
ENCLOSURE, ADAPTABLE, GREY LID, 220X150X150MM, GREY	1	\$49.40	\$49.40
CABLE GLAND, NYLON, 8-13MM CABLE OD, 20MM THREAD WITH LOCK RING	10	\$2.23	\$22.30
CIRCUIT BREAKER, MINIATURE, 3 POLE, 6KA, 32A, DIN MOUNT, C CURVE	1	\$82.06	\$82.06
GIGAW2000/2T WIDE 240V TMG	4	\$1310.75	\$5243.00
ENCLOSURE, SWITCHBOARD, 24 MODULE, SURFACE MOUNT, WHITE ELECTRIC	1	\$191.66	\$191.66
CONTACTOR, 2 MODULE, 25A, 240V, DIN MOUNT, 4N/O	1	\$88.03	\$88.03



Phone: 08 9851 1436  
 Fax: 08 9851 2436  
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 WWW: www.mtbarkerelectrics.com.au

ABN 87 753 287 100

89 Lowood Rd  
 Mt Barker WA 6324  
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SWITCH, VERTICAL, 2000 SERIES, 1 GANG, 10A, 250V, WHITE ELECTRIC	1	\$5.83	\$5.83
FORM PLY 2440 X 1220 X 18MM PL	1	\$106.36	\$106.36
Travel	1200	\$1.00	\$1200.00
<b>Labour</b>			
Tradesman	60.00hr(s)	\$80.00	\$4800.00
4th Year Apprentice	60.00hr(s)	\$65.00	\$3900.00
<b>Section Sub-Total (ex GST) \$</b>			<b>26343.59</b>

**2. FOOTBALL OVAL - Projects**

**FOOTBALL OVAL**

- 1.Oval Centre Poles: Install an additional two 2000w lights per pole. To be directed towards southern end of ground.
- 2.Install an additional two poles complete with two 2000w light fittings per pole midway between centre and the southern end of oval
- 3.Install rag bolts and underground conduits
- 4 Trenching and backfill included plus footing excavations.

<b>Materials</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Price</b>
GIGAW2000/2T WIDE 240V TMG	8	\$1310.75	\$10486.00
Lighting pole 20 Metres Hinged Tapered Octagonal column HDG baseplate MTD C/w access door and spigot	2	\$4747.05	\$9494.10
Concrete per Cubic metre inclusive of delivery.	6	\$425.00	\$2550.00
PREFAB STEEL REINFORCING CAGE	2	\$654.65	\$1309.30
1200mm Cross arm for lighting pole	4	\$375.00	\$1500.00
CABLE, FIAT TPS 2.5MM, 3C & E, WHITE SHEATH	200	\$3.55	\$710.00
CONDUIT, PVC, CORRUGATED, 20MM, , SHEATHED, MD***10 METRE ROLL***	1	\$4.51	\$4.51
ENCLOSURE, ADAPTABLE, GREY LID, 150X110X100MM, GREY	4	\$25.10	\$100.40
Hiab Hire	2	\$1125.00	\$2250.00
Digger Hire	1	\$1750.00	\$1750.00
Trenching	300	\$5.63	\$1689.00
Trenching Travel	250	\$4.38	\$1095.00
CONDUIT, 40MM, HEAVY DUTY, PVC RIGID 4M Length	150	\$3.06	\$459.00
BEND, LONG SWEEP, PVC, 40MM, CONDUIT FITTING, ELECTRIC ORANGE	2	\$12.37	\$24.74
TAPE MARKING U/GROUND ELECTRICAL 500M	1	\$107.59	\$107.59
CABLE, BUILDING WIRE, 25MM, 19/135, 1C, BLACK	150	\$5.63	\$844.50
CABLE, BUILDING WIRE, 25MM, 19/135, 1C, RED	450	\$5.63	\$2533.50
CABLE, BUILDING WIRE, EARTH WIRE, 16MM, 7/170, 1C, 100M, GREEN/YELLOW	150	\$2.33	\$349.50
VIKING3 35MM TERM GREY TERMINAL	20	\$11.20	\$224.00
To cover general miscellaneous items	4	\$125.00	\$500.00
Travel	2000	\$1.00	\$2000.00



**Mount Barker Electrics**  
EC003566

ABN 87 753 287 100

Phone: 08 9851 1436  
Fax: 08 9851 2436  
Email: normb@mtbarkerelectrics.com.au  
WWW: www.mtbarkerelectrics.com.au

89 Lowood Rd  
Mt Barker WA 6324  
PO Box 144  
Mt Barker WA 6324

#### Labour

Tradesman	80.00hr(s)	\$80.00	\$6400.00
4th Year Apprentice	80.00hr(s)	\$65.00	\$5200.00

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**Section Sub-Total (ex GST) \$ 51581.14**

**Sub-Total \$ 77924.73**

**GST \$ 7792.47**

**Total \$ 85717.20**

#### Notes

1. This quote has been designed around the premise that the existing cables will cope with the extra lighting installed on each leg. That is the eastern lights and the western lights are on separate circuits

#### Inclusions

1. Trenching and Backfill

#### Exclusions

1. All work to be carried out during business hours

#### Conditions

1. Prices based on current copper prices and held for 30 days

Should our quotation be successful, we would appreciate the Acceptance of Offer be signed and returned so we can schedule the scope of works.

Thank you for the opportunity to provide this offer. I will contact you shortly, but until then, should you have any queries or require further information, please feel free to contact me directly on 0400 344 827 or at the office on 08 9851 1436.

Regards,

Roland Roznoczny  
Mount Barker Electrics  
Office Phone: 08 9851 1436  
Mobile Phone: 0400 344 827  
Fax: 08 9851 2436  
Email: rolandroz@hotmail.com  
Internet: www.mtbarkerelectrics.com.au



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PO Box 144  
Mt Barker WA 6324

**Acceptance of Offer**

Reference: Q36250

25 July 2012

**Borden-Bremmer bay Road Boxwood Hill**

**Summary**

1. NETBALL COURTS - Projects	\$	26343.59
2. FOOTBALL OVAL - Projects	\$	51581.14
	<b>Sub-Total \$</b>	<b>77924.73</b>
	<b>GST \$</b>	<b>7792.47</b>
	<b>Total \$</b>	<b>85717.20</b>

I accept the quote as detailed above. I acknowledge that I have read and understand all the terms and conditions detailed with this proposal.

Signed:..... for Boxwood Hill Combined Sports Club

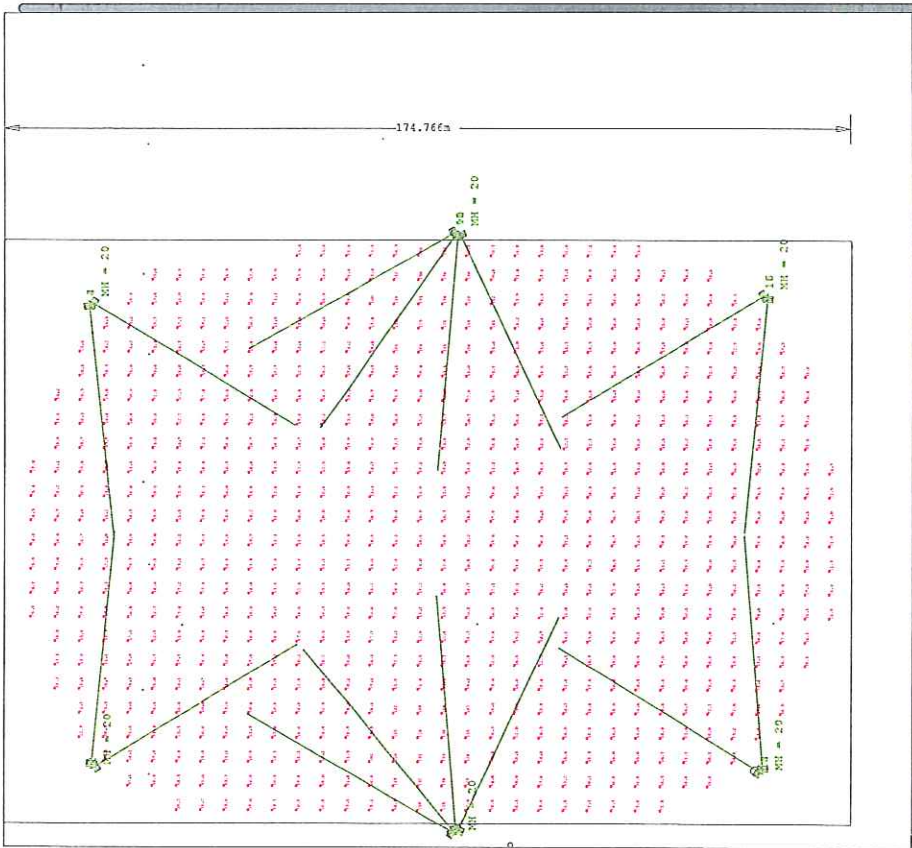
Name:.....

Date:.....

Purchase Order No:.....

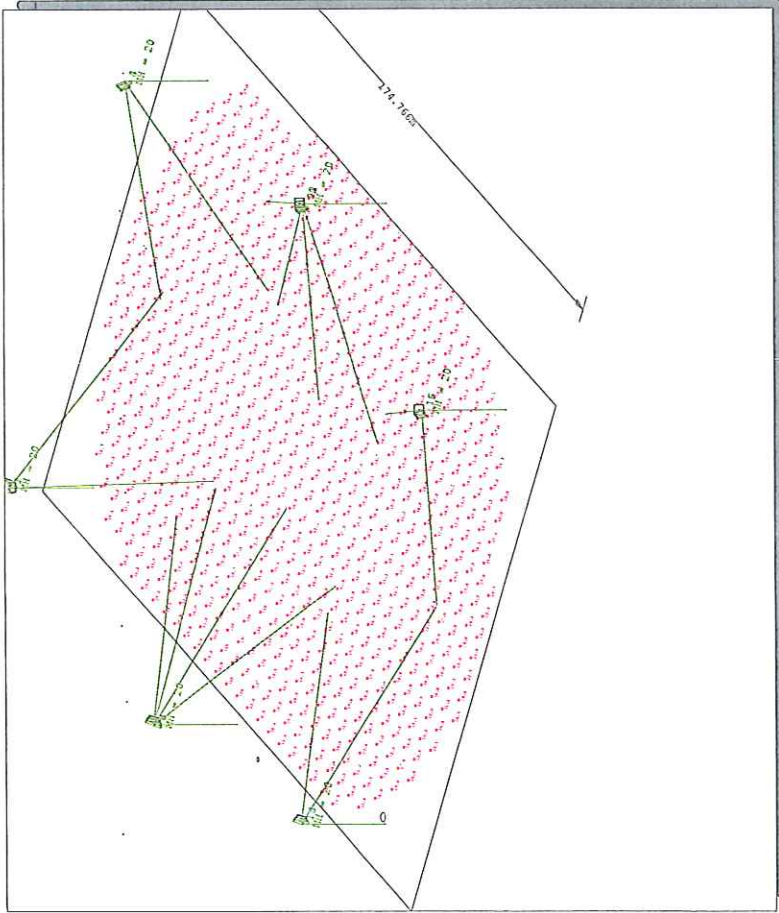
Purchase Order Value:.....

Please fax this completed acceptance to 08 9851 2436.



Luminaire Schedule	Symbol	Qty	Label	ARRANGEMENT	Total Lamp Lumens	LF	DESCRIPTION
	1	16	GIGA 2000MH	SINGLE	210000	0.750	GIGA 2000MH Wide LxHxZ-T, Pole Mount, Pierlite

Calculation Summary	Label	CalcType	Units	AVG	MAX	Min	MIN/AVG
On Football Field		Illuminance	lux	34.61	139	21.9	0.40



Summary of Footcandle Summary	X	Y	Z	ILLUM.	FEET
1	11.275	157.119	-20	304.36	0.0
2	11.275	157.119	-20	201.43	0.0
3	11.275	157.119	-20	148.50	0.0
4	109.409	157.763	-20	145.951	0.0
5	109.409	157.763	-20	97.629	0.0
6	109.409	157.763	-20	49.306	0.0
7	109.409	157.763	-20	1.228	0.0
8	109.409	157.763	-20	0.000	0.0
9	112.063	157.253	-20	204.932	0.0
10	112.063	157.253	-20	139.954	0.0
11	112.063	157.253	-20	97.968	0.0
12	112.063	157.253	-20	13.236	0.0
13	112.063	157.253	-20	4.750	0.0
14	112.063	157.253	-20	1.228	0.0
15	112.063	157.253	-20	0.000	0.0
16	112.063	157.253	-20	0.000	0.0



96 - 112 Gow Street Indstrow NSW 2211 Ph:612-9794-0300  
 Fax:612-9707-4190

**Project:** PIERCE, Rowwood Football Oval  
**Client:**  
 This calculation is based upon specified parameters supplied by the client, and other assumed design inputs, as detailed in this document. In practice, there may be variations from the specified parameters, and the actual performance may differ. We reserve the right to modify the schema of information subsequently becomes available. Pierlite provides this calculation "as is" without any representation or warranty of any kind. The Company shall be under no liability to the customer for failure to attain such figures unless the performance of the goods is specifically guaranteed in writing and any such written guarantee shall be subject to reciprocal manufacturer's conditions and tolerances applicable to the goods.

**Revision:**  
**Project No:** PIERCE Rowwood Football Oval\_01  
**Comment:**  
**Rev:**  
**Date:**  
**Designer:** Rowshan  
**Scale:** 1:100004  
**Drawn:** 2/8/2012  
**Page No:** 1 of 1



## Boxwood Netball Courts

### Competition 200 lux 4 x 12 m poles

Project code: A2009 01 - Rev A

Date: 14-06-2012

Designer: Andrew Nagy

Description: Rev A - Original issue for budget purposes. Dims TBC.

Designed in accordance with:

> AS 2560.2.4-1986 Outdoor Netball

and Basketball: Training/Comp 100 lux

Floodlights are positioned in the recommended side positions

> AS/NZS4282 Obtrusive light, Level 2 Intensity control

MF=0.70=4500 hours, based on luminaire IP65, low pollution,  
and 36 mths cleaning interval from AS2560.1-2002 table 4.1

NOTE: For initial obtrusive light values, illuminance and  
intensity values should be divided by the maintenance factor

Floodlight peak intensity tilt is noted as "TILT90".

Subtract offset from TILT90 to get the tilt of the visor.

All luminaires are tilted with visor at 10°. Lamp-holders  
are supplied at p2, contractor to adjust per design.

Floodlights should be spaced at least 85cm apart.

Contact Pierlite for further advice if required.

Lamp: Philips MNH-LA 2000W 415V (12000 hr)

Start current: 5.7A

Run current: 5.7A

The nominal values shown in this report are the result of precision 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.

### Pierlite Australia Pty. Ltd.

Technical Applications Centre

96-112 Gow Street

Padstow

NSW 2211

Telephone: +61 2 9794 9300

Fax: +61 2 9707 4190

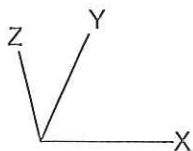
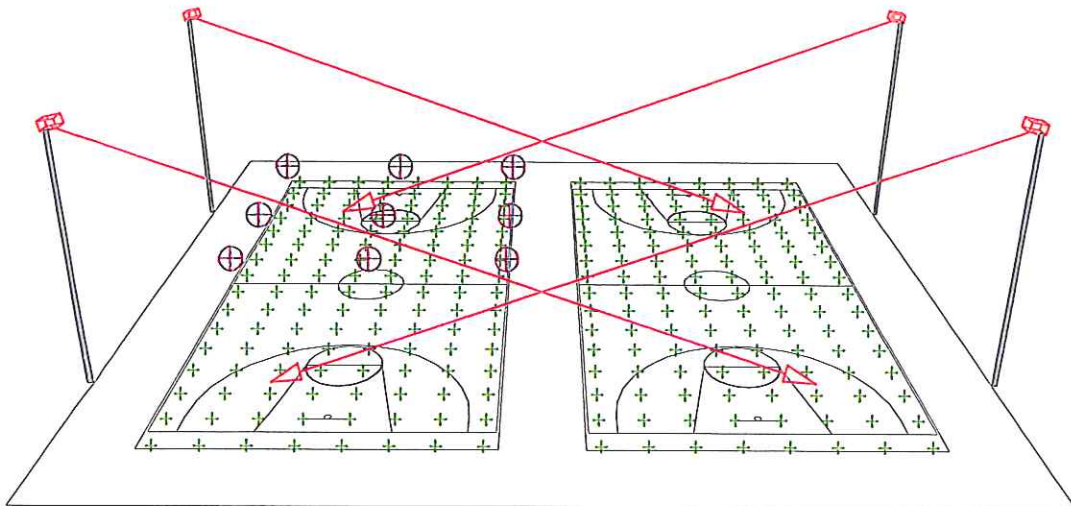
E-Mail: [anagy@pierlite.com.au](mailto:anagy@pierlite.com.au)

CalcuLuX Area 7.6.3.0

# 1. Project Description

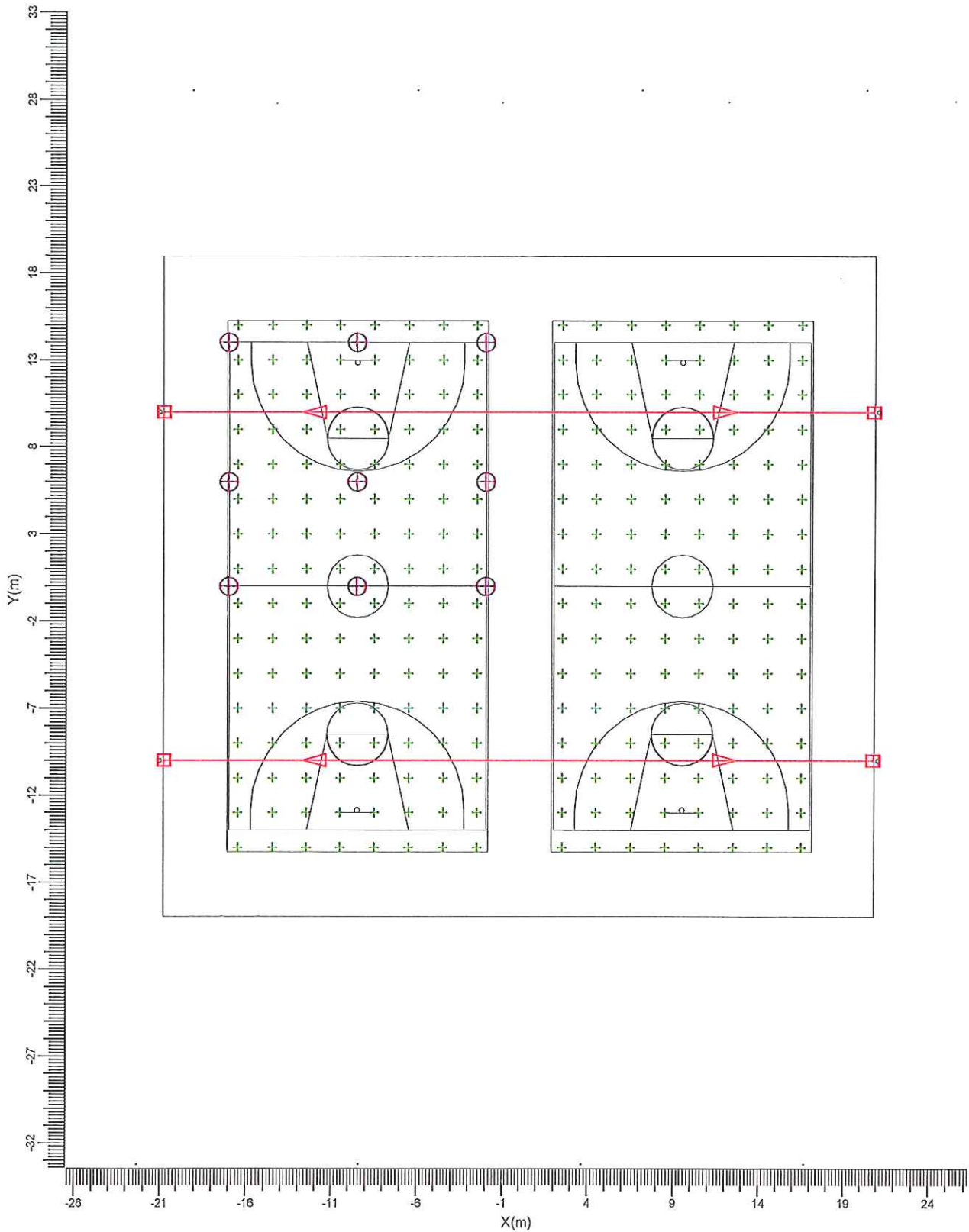
## 1.1 3-D Project Overview

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→ 415211-00 p2/60

### 1.2 Top Project Overview



→ 415211-00 p2/60

Scale  
1:300

## 2. Summary

### 2.1 General Information

The overall maintenance factor used for this project is 0.70.

### 2.2 Observer Information

Code	Observer	Position		
		X (m)	Y (m)	Z (m)
Aa	Obs 1	-17.00	-0.00	1.50
Bb	Obs 2	-17.00	6.00	1.50
Cc	Obs 3	-17.00	14.00	1.50
Dd	Obs 4	-9.50	-0.00	1.50
Ee	Obs 5	-9.50	6.00	1.50
Ff	Obs 6	-9.50	14.00	1.50
Gg	Obs 7	-2.00	-0.00	1.50
Hh	Obs 8	-2.00	6.00	1.50
Ii	Obs 9	-2.00	14.00	1.50

### 2.3 Obstacle Information

Obstacle	Transparency (%)	Position		
		X (m)	Y (m)	Z (m)
Poles 12 m	0	-21.00	-10.00	0.00
		21.00	-10.00	0.00
		-21.00	10.00	0.00
		21.00	10.00	0.00

### 2.4 Project Luminaires

Code	Qty	Luminaire Type	Lamp Type	Power (W)	Flux (lm)
A	4	415211-00 p2/60	1 * MHN-LA 2000	2114.0	1 * 220000

The total installed power: 8.46 (kWatt)

Number of Luminaires Per Arrangement:

Arrangement	Luminaire Code	Power (kWatt)
Side poles	A	8.46

### 2.5 Calculation Results

(II)luminance Calculations:

Calculation	Type	Unit	Ave	Min/Ave	Min/Max
Netball 1	Surface Illuminance	lux	210	0.77	0.57

Glare Rating from Observer to Grid:

Calculation	Observer	Reference Grid	Reflectance	GR-Max
GR 1	Aa	Netball 1	0.25	41.6
GR 2	Bb	Netball 1	0.25	41.1
GR 3	Cc	Netball 1	0.25	40.0
GR 4	Dd	Netball 1	0.25	41.2
GR 5	Ee	Netball 1	0.25	41.0
GR 6	Ff	Netball 1	0.25	39.9

Calculation	Observer	Reference Grid	Reflectance	GR-Max
GR 7	Gg	Netball 1	0.25	38.3
GR 8	Hh	Netball 1	0.25	38.7
GR 9	li	Netball 1	0.25	38.2

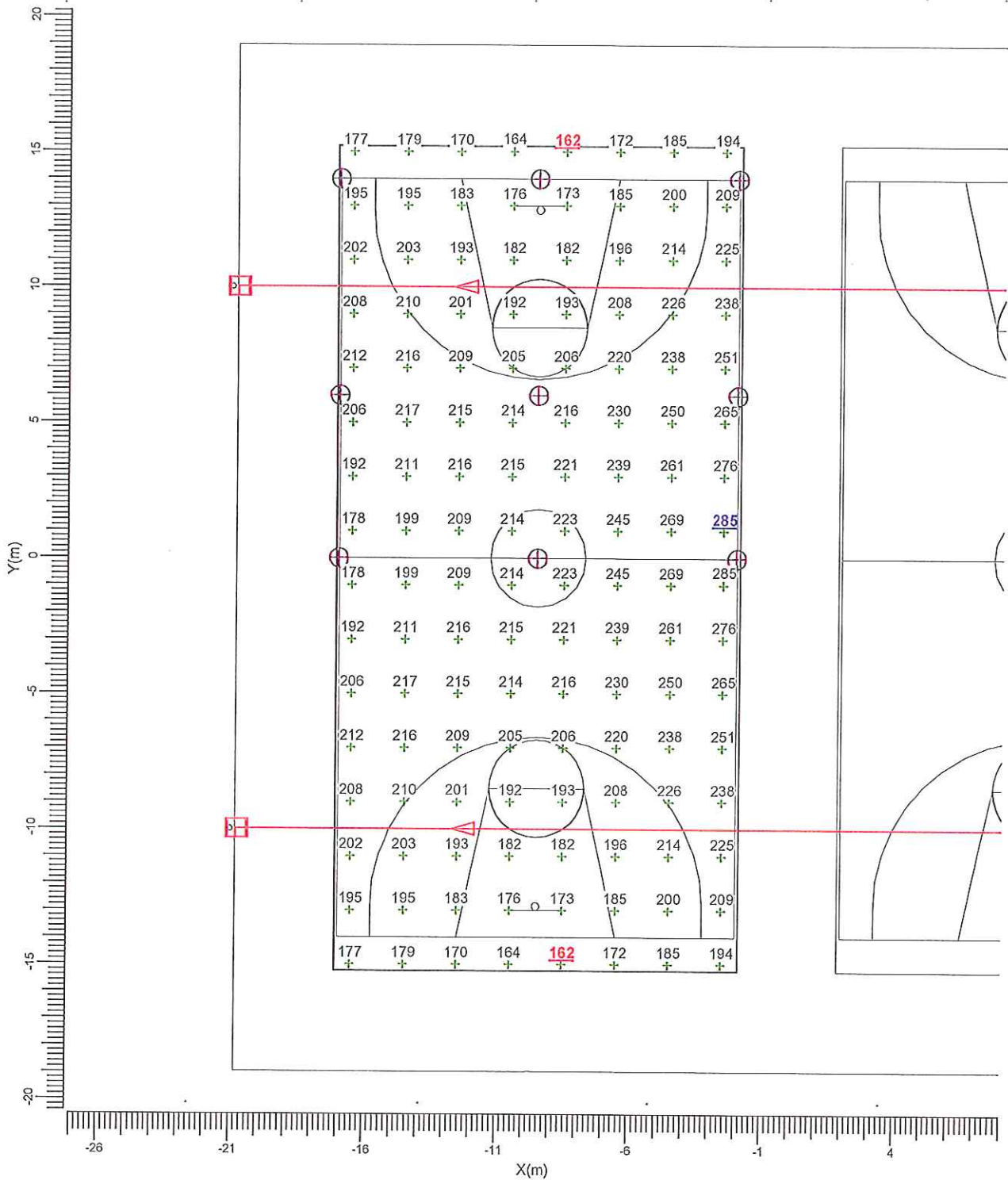
Obtrusive Light Calculations:

The upward light ratio (ULR) is 0.00.

### 3. Calculation Results

#### 3.1 Netball 1: Graphical Table

Grid : Netball 1 at Z = -0.00 m  
Calculation : Surface Illuminance (lux)



→ 415211-00 p2/60

Average  
210

Min/Ave  
0.77

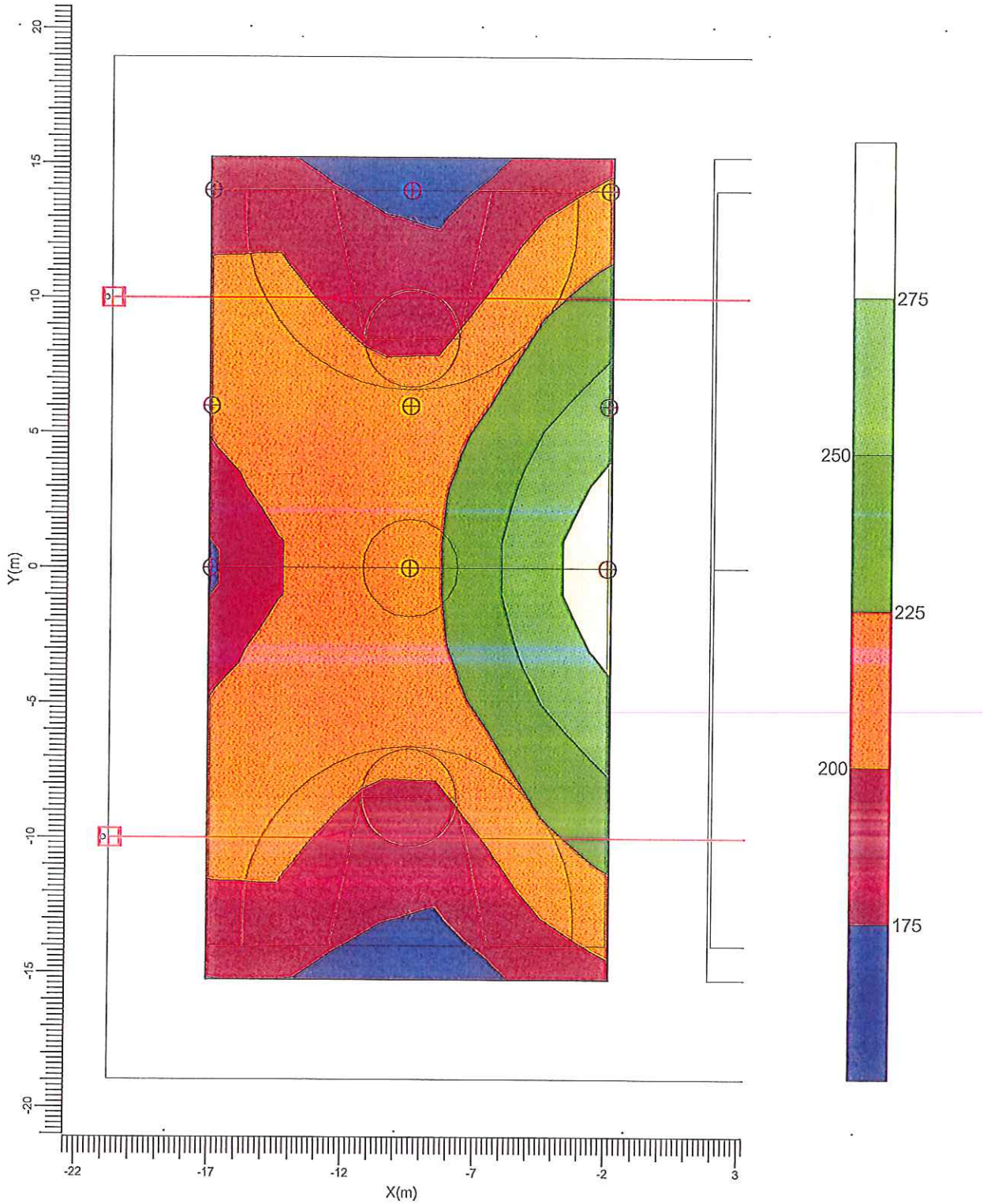
Min/Max  
0.57

Project maintenance factor  
0.70

Scale  
1:200

### 3.2 Netball 1: Filled Iso Contour

Grid : Netball 1 at Z = -0.00 m  
 Calculation : Surface Illuminance (lux)



→ 415211-00 p2/60

Average  
210

Min/Ave  
0.77

Min/Max  
0.57

Project maintenance factor  
0.70

Scale  
1:200

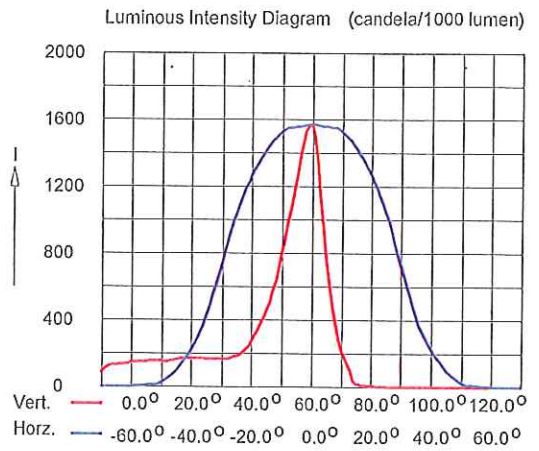
## 4. Luminaire Details

### 4.1 Project Luminaires

Olympic  
415211-00 1xMHN-LA 2000/842 p2/60

Light output ratios  
DLOR : 0.75  
ULOR : 0.00  
TLOR : 0.75  
Lamp flux : 220000 lm  
Luminaire wattage : 2114.0 W  
Measurement code : CF1073

Note: Luminaire data not from database.





## 5. Installation Data

### 5.1 Legends

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Project Luminaires:

Code	Qty	Luminaire Type	Lamp Type	Flux (lm)
A	4	415211-00 p2/60	1 * MHN-LA 2000	1 * 220000

Arrangements:

Code	Arrangement
1	Side poles

### 5.2 Luminaire Positioning and Orientation

---

Qty and Code	Position			Aiming Angles			Arr.
	X (m)	Y (m)	Z (m)	Rot.	Tilt90	Tilt0	
1 * A	-20.70	-10.00	12.15	0.0	70.0	0.0	1
1 * A	-20.70	10.00	12.15	-0.0	70.0	-0.0	1
1 * A	20.70	-10.00	12.15	180.0	70.0	-0.0	1
1 * A	20.70	10.00	12.15	180.0	70.0	0.0	1

