

KEY DETAILS

Media outlet: Canberra City News

Journalist: Lily Pass

Phone: [REDACTED]

Email: [REDACTED]

Topic: Boomanulla Oval

Time enquiry received: 4 pm, Friday 6 October 2023

Deadline: 10 am, Tuesday 10 October 2023

ENQUIRY

Seven years and three months ago, I believe, the ACT government released a request for tender, offering to return Boomanulla Oval to indigenous management.

Winnunga Nimmityjah and Judd Studios developed a strategic plan in response, but the government aborted the process without explanation, and cancelled the request for tender.

Can Minister Berry please offer up comments or an explanation as to why she/the government aborted the process, and whether she would offer this opportunity again / reconsider this request for tender?

BACKGROUND

For more than 30 years Boomanulla Oval in Narrabundah has been a key community and sporting hub for Aboriginal and Torres Strait Islander people in Canberra.

Until mid 2015, the Aboriginal Corporation for Sport and Recreation Activities (ACSRA) was the Crown lessee of Boomanulla. The lease was concessional (less than market value) and for a 50 year term. Due to financial difficulties, ACSRA made the decision to close Boomanulla Oval in late 2014. A process of special administration conducted by the Office of the Registrar of Indigenous Corporations (ORIC) was unable to resolve ACSRA's solvency issues. ACSRA was subsequently wound up in mid 2015 and as part of the process the Crown lease was surrendered to the Territory. ACT Property Group (ACTPG) is the current land custodian and continues to have interim responsibility for the site.

Tender process

In 2016, the ACT Government entered into a process in good faith with the community to develop an innovative approach to ensure the long term, sustainable management of the oval.

A Request for Tender (RFT) process, which commenced in June 2016 followed an initial Request for Expression of Interest (REOI) which was issued in March 2016. The REOI and RFT processes were established in consultation with the IAG.

A key part of this process was working closely with the Elected Body and other key stakeholders to ensure cultural sensitivities were well understood and respected.

Winnunga Nimmitjiah (Winnunga) was invited to respond to the RFT after being the only successful respondent to the REOI. Winnunga is an Aboriginal community controlled primary health care service operated by the Aboriginal and Torres Strait Islander community of the ACT.

In March 2017, Winnunga was successful in securing \$49,500 from Indigenous Advancement Strategy funding via Active Canberra to assist in the development of a guiding strategy for Boomanulla Oval. Winnunga submitted its package of preliminary review documents as part of the tender process in September 2017.

In light of its importance and complexities, the ACT Government took time to ensure close attention was paid to every possibility that might enable Winnunga's proposal work, but in the end, it wasn't possible.

This is regrettable and the ACT Government acknowledges that the tender process for Boomanulla has had its challenges, and is committed to working in partnership with Aboriginal and Torres Strait Islander Canberrans to improve future processes.

Recent activities

In 2018 the ACT Government completed initial refurbishment works to the oval which culminated in two open days for the community. Responsibility for the oval including maintenance and booking currently sits with the ACT Government (Sport and Recreation).

Further upgrades completed since the initial refurbishment in 2018 include fencing replacement, water meter pit upgrade, female friendly pavilion upgrade and new LED sportsground floodlighting.

RESPONSE

CMTEDD responding to the tender queries.

TCCS Input

Transport Canberra and City Services (TCCS) accepted the role of land custodian for the site as an interim measure in 2018. We are currently working with the Elected Body to develop a model that will re-engage community with the management of Boomanulla Oval, with a long-term objective of transitioning it back to being a community facility operated by a community group.

Refurbishment works completed in 2018 included:

- upgrading the main building to provide a multi-purpose function room
- enhancing the community areas (Yunggabili Place of Corroboree) at the rear of the main building
- pruning trees, restoring gardens and fixing retaining walls
- restoring the Garden of Achievement (traditional Indigenous garden)
- updating the playing fields so they are suitable for informal recreation use
- fixing the perimeter fencing where necessary to make the site secure
- commissioning artworks to enhance the overall appearance of the site
- installing a shade cloth on the perimeter along Goyder Street.

Since then, TCCS have continued to work with the Elected Body on additional improvements to the facilities including:

- decommissioning and replacing the old library building with a modern, demountable style building to support recreational and community activities
- replacement of the perimeter fencing
- water meter pit upgrade
- female friendly pavilion upgrade
- new LED sportsground floodlighting
- new perimeter footpath around the oval
- new entry driveway
- access gates have been repainted
- new accessible car parking and access paths.

We are also procuring new AFL posts which are expected to be installed before the end of 2023.

CLEARED BY

- Daniel Iglesias, EBM City Presentation
- Ken Marshall, EGM
- Jim Corrigan, DDG
- Ben McHugh, DDG
- Karen Doran DG

FINAL RESPONSE

Boomanulla Neighbourhood Oval – Project Update

March 2020

Dear resident,

As part of recent works at Boomanulla Oval, the existing sportsground lights have been reactivated.

The system will be tested to ensure it complies with relevant Australian Standards and that light levels are controlled and appropriate for the intended use. Weather permitting the testing is expected to occur on Tuesday 24th March between 7:30 pm and 9:30pm.

Similar lighting systems have been installed at over 70 sportsgrounds across Canberra that supports the hire of facilities for night-time training. Under the hiring arrangements, the lights will not be permitted to be used after 9:30pm.

If you have any questions or concerns regarding the system testing, please contact me on 6207 2634.

Post commissioning of the floodlighting system, general sportsground enquiries can be directed to sportsgrounds@act.gov.au or Access Canberra on 13 22 81.

Yours sincerely,

Mick Roberts

Project Manager, Infrastructure Delivery Transport Canberra and City Services

Brougham-Pratt, Charlotte

From: Smith, Jeremy
Sent: Friday, 2 August 2019 9:08 AM
To: Makula, Slawek; Greig, Nathan
Cc: Harradine, Kae
Subject: RE: Boomanulla Oval - Funding for Sportsground Lighting [SEC=UNCLASSIFIED]

UNCLASSIFIED

approved

From: Makula, Slawek <Slawek.Makula@act.gov.au>
Sent: Wednesday, 31 July 2019 8:08 AM
To: Smith, Jeremy <Jeremy.Smith@act.gov.au>; Greig, Nathan <Nathan.Greig@act.gov.au>
Cc: Harradine, Kae <Kae.Harradine@act.gov.au>
Subject: FW: Boomanulla Oval - Funding for Sportsground Lighting [SEC=UNCLASSIFIED]

UNCLASSIFIED

Good Morning

Jeremy – please authorise issue of invoice to CMTEDD for \$90,000 plus GST

Nathan – please advise relevant capital project code this should be assigned to and clarify CMTEDD contact to whom the invoice is to be addressed

With thanks



Slawek Makula | Finance Officer - Capital Works
Phone: 02 6205 2419 | | Email: slawek.makula@act.gov.au
Finance | Transport Canberra and City Services Directorate | ACT Government
Level 1 496 Northbourne Avenue Dickson ACT 2602 | GPO Box 158 Canberra City ACT 2601 | www.act.gov.au

From: Greig, Nathan <Nathan.Greig@act.gov.au>
Sent: Wednesday, 31 July 2019 7:59 AM
To: Makula, Slawek <Slawek.Makula@act.gov.au>
Cc: Kelley, Rebecca <Rebecca.Kelley@act.gov.au>; Jeffrey, David <David.Jeffrey@act.gov.au>; Smith, Jeremy <Jeremy.Smith@act.gov.au>
Subject: FW: Boomanulla Oval - Funding for Sportsground Lighting [SEC=UNCLASSIFIED]

Slawek,
Could you please raise an invoice for CMTEDD for its contribution to the upgrade of the sports ground lighting system at Boomanulla.

The invoice will be to the value of \$90k exclusive and needs to be linked to the Boomanulla Oval project in our system.

Please let me know if you have any concerns.

Regards,

Nathan Greig | Senior Manager

Phone: 02 6205 5192 | [REDACTED] | Email: nathan.greig@act.gov.au

Transport Canberra and City Services | ACT Government

Level 7, 490 Northbourne Avenue, Dickson 2602 | GPO Box 158 Canberra ACT 2601 | www.act.gov.au

From: Kelley, Rebecca

Sent: Tuesday, 30 July 2019 3:07 PM

To: Greig, Nathan <Nathan.Greig@act.gov.au>

Cc: Jeffrey, David <David.Jeffrey@act.gov.au>

Subject: FW: Boomanulla Oval - Funding for Sportsground Lighting [SEC=UNCLASSIFIED]

Hi Nathan

We have not yet got our budget sorted but happy to get the invoice for \$90k and we'll get it in the system!

Thanks

Bec

From: Jeffrey, David

Sent: Friday, 5 July 2019 10:41 AM

To: McAskill, Sam <Sam.McAskill@act.gov.au>; Kelley, Rebecca <Rebecca.Kelley@act.gov.au>

Subject: FW: Boomanulla Oval - Funding for Sportsground Lighting [SEC=UNCLASSIFIED]

Are we ok for Nathan to invoice us \$90k for the lighting upgrades at Boomunulla Oval - I presume we are getting the funding allocated for Territory assets upgrades again?

Cheers

DJ

From: Greig, Nathan

Sent: Friday, 5 July 2019 9:51 AM

To: Jeffrey, David <David.Jeffrey@act.gov.au>

Subject: Boomanulla Oval - Funding for Sportsground Lighting

DJ,

As discussed, we are currently pulling together the work order for works at Boomanulla. As previously agreed, CMTEED were going to commit \$90k (GST exclusive) to the sports ground lighting. Could you please confirm that the funding is still available and you're happy for TCCS to invoice?

Nathan Greig | Senior Manager

Phone: 02 6205 5192 | [REDACTED] | Email: nathan.greig@act.gov.au

Transport Canberra and City Services | ACT Government

Level 7, 490 Northbourne Avenue, Dickson 2602 | GPO Box 158 Canberra ACT 2601 | www.act.gov.au

From: Greig, Nathan
Sent: Tue, 30 Jul 2019 22:10:10 +0000
To: Makula, Slawek; Smith, Jeremy
Cc: Harradine, Kae
Subject: RE: Boomanulla Oval - Funding for Sportsground Lighting [SEC=UNCLASSIFIED]

Slawek,
The CMTEDD contact is Rebecca Kelley.
The project code is 35283.

Regards,

Nathan Greig | Senior Manager
Phone: 02 6205 5192 | [REDACTED] | Email: nathan.greig@act.gov.au
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Phone: 02 6205 2419 | | Email: slawek.makula@act.gov.au
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Nathan Greig | Senior Manager

Phone: 02 6205 5192 | [REDACTED] | Email: nathan.greig@act.gov.au

Transport Canberra and City Services | ACT Government

Level 7, 490 Northbourne Avenue, Dickson 2602 | GPO Box 158 Canberra ACT 2601 | www.act.gov.au

From: Dolejsi, Simon
Sent: Fri, 14 Sep 2018 15:46:17 +1000
To: Greig, Nathan; Burden, Ross; Jeffrey, David; Kelley, Rebecca
Subject: FW: Confirmation of submission [SEC=UNCLASSIFIED, DLM=For-Official-Use-Only]
Attachments: Application-CSI018322018.pdf
Categories: File

FYI.

Thanks for all of your help on this.

Cheers.

Simon

From: service@smartygrants.com.au [mailto:service@smartygrants.com.au]
Sent: Friday, 14 September 2018 3:40 PM
To: Dolejsi, Simon <Simon.Dolejsi@act.gov.au>
Subject: Confirmation of submission

Thank you. Your submission has been received.

Submission Number: CSI018322018

A copy of your submission is attached. You can also return to <https://sportaus.smartygrants.com.au/applicant> at any time to view your submission, but now that it is submitted it can not be changed.

In certain exceptional cases, the form could be re-opened in order for you to correct a mistake, however, this is at the discretion of the [Community Sport Infrastructure](#) team. Please contact communitysportinfrastructure@ausport.gov.au or phone **02 6214 1201** if you have any questions.

The application will now be assessed for eligibility and then assessed as per the [guidelines](#).

You will be notified of the outcome of the application by email and funding announcements will be made after 1 November 2018.

Best regards,

Sport Australia

NB: This is an automatically generated email. Please do not reply to it.

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and Services Directorate - TCCS)

Eligibility

* indicates a required field

For a reminder of the eligibility criteria, please see the FAQs on the [Sport Australia website](#)

1-1. What type of organisation do you represent? *

- Sporting Organisation
- Local Government
- Remote or very remote educational institution*
- Not for Profit Organisation*
- Other

*There are very specific criteria around not-for-profits and educational institutions. Please check the guidelines.

1-2. Has your organisation been operating for 12 months or longer? *

- Yes
- No

1-3. Has your project received funding from a Commonwealth Government department? *

- Yes
- No

1-4. Has the project that you are applying for already commenced works? *

- Yes
- No

1-5. Does your project involve building or upgrading an area dedicated to alcohol sale/consumption? *

- Yes
- No

1-6. Does your project involve building or upgrading an area that includes gaming facilities? *

- Yes
- No

Project and Organisation Details

* indicates a required field

2-1. Project Name *

Boomanulla Oval Refurbishment

2-2. Project overview *

Boomanulla Oval has been closed since 2014. Once the primary community and sporting hub for Aboriginal and Torres Strait Islander people in Canberra, this project

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and City Services Directorate - TCCS)

seeks to reactivate the facility so it once again supports sporting participation, becoming the focal point for cultural, community and formalised sport and recreation activities.

Very brief overview - no more than 50 words.

2-3. Location of proposed project *

Goyder St
Narrabundah ACT 2604 Australia



Address Line 1, Suburb/Town, State/Province, Postcode, and Country are required. Country must be Australia

2-4. Does your organisation own the land on which this project will take place? *

- Yes
- No

2-5. Project start date: *

19/11/2018
Must be no later than 30/06/2019

2-6. Estimated project end date: *

28/06/2019

2-7. Which grant stream are you applying for? *

- Stream 1 (grants of up to \$50,000)
 - Stream 2 (grants of \$50,001-\$200,000)
 - Stream 3 (grants of \$200,001-\$500,000)
- The exact costings will be requested later in this form.

Organisation Details

2-8. Organisation Name *

ACT Government (Transport Canberra and City Services Directorate - TCCS)

2-9. Postal Address *

496 Northbourne Ave
Dickson ACT 2602 Australia

2-10. Website Address

<http://www.act.gov.au>

2-11. Organisation ABN

37 307 569 373

Information from the Australian Business Register

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and City Services Directorate - TCCS)

ABN	37 307 569 373
Entity name	Transport Canberra And City Services Directorate
ABN status	Active
Entity type	Territory Government Entity
Goods & Services Tax (GST)	Yes
DGR Endorsed	No
ATO Charity Type	Not endorsed More information
ACNC Registration	No
Tax Concessions	No tax concessions
Main business location	2602 ACT
Information current as at 12:00am yesterday	

Must be an ABN.

2-12. What is your organisation's primary purpose? *

TCCS delivers essential services Canberrans rely on each day including the collection of recycling and waste and grass mowing. It is also responsible for the management and upgrading of sportsgrounds and other public open spaces and city places.

Brief summary of the activities and programs you deliver. - no more than 50 words.

Contact for this application

2-13. Contact Name *

Simon Dolejsi

2-14. Position held *

Manager - Community Projects

2-15. Contact number (business hours): *

(02) 6207 2077

2-16. Email address *

simon.dolejsi@act.gov.au

The "Secondary Contact" fields below are optional. Please note that if you complete this information, all correspondence regarding the status of the application will be emailed to both contacts.

2-17. Secondary Contact

Ross Burden

2-18. Secondary Contact position held

Senior Manager - Sport and Recreation Facilities

2-19. Secondary Contact Phone Number

(02) 6207 2307

2-20. Secondary Contact Email

ross.burden@act.gov.au

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and Services Directorate - TCCS)

Community Participation

* indicates a required field

Further Project Details

3-1. Why is this project needed? *

The ACT Government understands and respects the significance of Boomanulla Oval to the local Aboriginal and Torres Strait Islander community and is committed to seeing the facility reopen for formal sporting activities as soon as possible. Prior to its closure in late 2014, the facility served as a sporting and spiritual hub for the Aboriginal and Torres Strait Islander community for 30 years.

Indigenous participation in the ACT has declined in certain sports since the closure of Boomanulla Oval. The local rugby league club, the Boomanulla Raiders for example has not fielded a team for the last two years. A key reason cited for this is the lack of access to Boomanulla Oval as a Home ground.

In order to bring the facility back to a standard where it can once again meet the sport and recreation needs of the Indigenous (and the broader) community, the sportsground must be fully refurbished including repairs to the irrigation system, laying new turf and the provision of a new sportsground lighting system (50 lux)

Reopening Boomanulla Oval would also provide additional facilities for organised sport in the inner South of Canberra, providing relief for other nearby facilities.

Outline the rationale for the project.

3-2. How will your project address an identified need, gap or deficiency in community sport and physical activity facilities? *

Given that Boomanulla Oval was a meeting place for and was considered the spiritual home of the Indigenous community in the ACT, its closure (when under direct Indigenous control) has been deeply felt and there is a strong will amongst the community and the ACT Government to re-open the facility.

Re-opening Boomanulla Oval will not only bring Indigenous sporting teams such as the Boomanulla Raiders (Rugby League) back to their home, it will also offer opportunities for other Indigenous and community sporting groups (i.e. cricket and touch football programs).

3-3. Describe how your project will lead to an increase in sport and physical activity participation

Re-opening Boomanulla Oval to sport and recreation activity will assist in the promotion of sport and physical activity participation to the Indigenous community. Given the cultural significance this facility holds for the Indigenous community, re-opening the oval will bring people back to the facility and provide fantastic opportunities to promote the benefits of a physically active lifestyle to this cohort.

3-4. Describe how your project will enhance participation equity and increase inclusiveness for new or under-represented user groups

According to the Aboriginal and Torres Strait Islander Health Performance Framework (HPF), released by the Australian Institute of Health and Welfare (AIHW) in May 2017, Indigenous Australians as a group, continue to experience widespread socioeconomic disadvantage and health inequality. While the health and welfare of Indigenous Australians is improving

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and Services Directorate - TCCS)

in a number of areas, including life expectancy, educational attainment and child mortality, there is still much work to do.

The health benefits of regular physical activity are well known. Noting the sporting and cultural importance of Boomanulla Oval, it would be an attractive venue for the Indigenous community to participate in organised sport, informal recreation and broader health/physical activity opportunities.

Will your project address gender inequality?

Yes No Don't know

Answer 'yes' if your project/program is specifically designed to improve opportunities for women and girls, or you think this may occur as a side-benefit to your initiative.

How will your initiative address gender inequality? *

Reopening Boomanulla Oval will create significant opportunity to offer organised sport and informal recreation at the facility for the Indigenous community. This opportunity would extend to participation opportunities for girls and women, whether it be through organised sport or other activities.

Significant opportunity exists for the re-establishment of teams within the Boomanulla Raiders Rugby League Club. Historically this has only included men's teams but the formation of a women's team would be supported with access to the oval as a Home ground. What will you do to address gender inequality and what changes do you expect will occur as a result?

3-6. Current Participation Numbers

Current Participant Total

0

Must be a number.

Per

Year

Participants per ... (time period)

3-7. Projected Participation Numbers

Participants who will benefit from the project

Projected Participant Total

5000

Must be a number.

Per

Year

Participants per...(time period)

Community Need

* indicates a required field

Community Sport Infrastructure 2018

Community Sport Infrastructure Grant Application Form

Application CSI018322018 From ACT Government (Transport Canberra and City Services Directorate - TCCS)

4-1. Select the sports/activities which will benefit from this project.

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Aircraft Sport | <input type="checkbox"/> Eight Ball | <input type="checkbox"/> Modern Pentathlon | <input type="checkbox"/> Sport Climbing |
| <input type="checkbox"/> Archery | <input type="checkbox"/> Equestrian | <input type="checkbox"/> Motor Sport | <input type="checkbox"/> Squash |
| <input checked="" type="checkbox"/> Athletics | <input type="checkbox"/> Fencing | <input type="checkbox"/> Motorcycling | <input type="checkbox"/> Strength Training |
| <input checked="" type="checkbox"/> AFL | <input type="checkbox"/> Fishing
(recreational) | <input type="checkbox"/> Mountain Bike | <input type="checkbox"/> Surf Life Saving |
| <input type="checkbox"/> Badminton | <input type="checkbox"/> Fitness/Gym | <input type="checkbox"/> Muaythai | <input type="checkbox"/> Surfing |
| <input type="checkbox"/> Baseball | <input type="checkbox"/> Floorball | <input type="checkbox"/> Netball | <input type="checkbox"/> Swimming |
| <input type="checkbox"/> Basketball | <input type="checkbox"/> Flying Disc | <input type="checkbox"/> Orienteering | <input type="checkbox"/> Synchronised
Swimming |
| <input type="checkbox"/> Billiards / Snooker /
Pool | <input type="checkbox"/> Football (Soccer) | <input type="checkbox"/> Outrigger Canoeing | <input type="checkbox"/> Table Tennis |
| <input type="checkbox"/> BMX | <input type="checkbox"/> Gaelic Football | <input type="checkbox"/> Petanque | <input type="checkbox"/> Taekwondo |
| <input type="checkbox"/> Bocce/Boules | <input type="checkbox"/> Goalball | <input type="checkbox"/> Pilates | <input type="checkbox"/> Tennis |
| <input type="checkbox"/> Boccia | <input type="checkbox"/> Golf | <input type="checkbox"/> Polo | <input type="checkbox"/> Tenpin Bowling |
| <input type="checkbox"/> Bowls | <input type="checkbox"/> Gridiron | <input type="checkbox"/> Polocrosse | <input type="checkbox"/> Tai Chi |
| <input type="checkbox"/> Boxing | <input type="checkbox"/> Gymnastics | <input type="checkbox"/> Pony Club | <input checked="" type="checkbox"/> Touch Football |
| <input type="checkbox"/> Calisthenics | <input type="checkbox"/> Handball | <input type="checkbox"/> Powerlifting | <input type="checkbox"/> Triathlon |
| <input type="checkbox"/> Campdraft | <input type="checkbox"/> Hockey | <input type="checkbox"/> Rock Climbing /
Abseiling / Caving | <input type="checkbox"/> Underwater Sports |
| <input type="checkbox"/> Canoeing/
Paddlesports | <input type="checkbox"/> Hurling | <input type="checkbox"/> Roller Sports | <input type="checkbox"/> Volleyball |
| <input checked="" type="checkbox"/> Cricket | <input type="checkbox"/> Ice Hockey | <input type="checkbox"/> Rowing | <input type="checkbox"/> Walking
(Recreational) |
| <input type="checkbox"/> Croquet | <input type="checkbox"/> Ice Racing | <input checked="" type="checkbox"/> Rugby League | <input type="checkbox"/> Water Aerobics |
| <input type="checkbox"/> Crossfit | <input type="checkbox"/> Ice Skating | <input type="checkbox"/> Rugby Union | <input type="checkbox"/> Water Polo |
| <input type="checkbox"/> Curling | <input type="checkbox"/> Indoor Football/
Futsal | <input type="checkbox"/> Sailing | <input type="checkbox"/> Water Skiing /
Wakeboarding |
| <input type="checkbox"/> Cycling | <input type="checkbox"/> Judo | <input type="checkbox"/> Shooting | <input type="checkbox"/> Weightlifting |
| <input type="checkbox"/> DanceSport | <input type="checkbox"/> Jujitsu | <input type="checkbox"/> Skateboarding | <input type="checkbox"/> Wheelchair Rugby |
| <input type="checkbox"/> Dancing
(recreational) | <input type="checkbox"/> Karate | <input type="checkbox"/> Skiing | <input type="checkbox"/> Wrestling |
| <input type="checkbox"/> Darts | <input type="checkbox"/> Kendo | <input type="checkbox"/> Snowboarding | <input type="checkbox"/> Yoga |
| <input type="checkbox"/> Diving | <input type="checkbox"/> Kung Fu - Wushu | <input type="checkbox"/> Softball | <input checked="" type="checkbox"/> Other activity not
listed here |
| <input type="checkbox"/> Dodgeball | <input type="checkbox"/> Lacrosse | | |

4-2. Other sports/activities not listed above:

Indigenous games (i.e Buroinjin), Tag 20

4-3. How will your project support multiple sports and/or user groups?

The size and shape of Boomanulla Oval allows it to cater for a wide range of sports including traditional Indigenous games, Rugby League, Rugby Union, Football, Australian Rules Football, Cricket, Touch Football and other small-sided sports. The facility could also cater for other events such as traditional Indigenous gatherings/celebrations, informal recreation and school activities.

4-4. Describe the additional programming and/or scheduling opportunities this project will provide.

As the facility is currently closed there is no programming on Boomanulla Oval. By refurbishing the sportsground and providing a new floodlighting system, it will allow for

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and Services Directorate - TCCS)

training and competition activities to resume at the facility for the first time since the end of 2014.

Based on the usage levels of other similar facilities in the ACT, it is expected that this facility would see up to 25 hours of use per week (approximately 1,300 hours per week).

e.g. the installation of the floodlights will allow night time bookings for user groups X, Y and Z.

Evidence of Facility Use:

To demonstrate that your project leads to an increase in sport and physical activity participation, all applicants are required to upload a Schedule of Use with details of current and proposed use. The Schedule of Use template is available [here](#)

4-5. Schedule of Use *

Filename: CSI_Grant_Program_Application_Forms_-_Scheduling_and_Usage_Form - Boomanulla Oval.pdf

File size: 396.1 kB

A form for the current and proposed schedule of use can be downloaded here. For any questions about the Schedule of Use form please contact the CSI team on (02) 6214 1201.

4-6. How would your project improve the quality or standard of facilities for community use?

Given that Boomanulla Oval is currently closed and unable to be used by the community, the refurbishment of the oval and repair and upgrade of the floodlights will represent a significant improvement.

Reopening Boomanulla Oval will allow for Indigenous sporting teams (i.e. the Boomanulla Raiders Rugby League team) to play and train at the facility and will also present opportunities for other community sporting clubs located in the Inner South of Canberra.

4-7. Has your project been prioritised through a facility planning process, or identified as a priority for local government, or any sporting organisation?

- Yes
 No

4-8. If yes, please provide details of this prioritisation:

The reopening of Boomanulla Oval has been identified as a priority for the Aboriginal and Torres Strait Islander Elected Body (ATSIEB). ATSIEB is responsible for representing the needs of Aboriginal and Torres Strait Islander people living within the ACT. It supports the ACT government to develop policy and provide services that are relevant to the needs of people within the community as well as advocating for accountability, transparency and effectiveness.

The restoration of Boomanulla Oval aligns with ATSIEB's Strategic Priorities and Community priorities which are:

- Communication and Engagement
- Representation and Advocacy
- Focused policy and services
- Capability and leadership building
- Health
- Schooling and early childhood
- Governance and Leadership
- Economic participation

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- Healthy Homes

ATSIEB has identified the reopening of Boomanulla Oval as a priority for the Indigenous community through their Community Priorities which includes the development of sustainable strategies to support longevity of Boomanulla Oval as a community facility and asset.

The ACT Government shares ATSIEB's position on Boomanulla Oval and is committed to seeing the facility reopen as soon as possible. Funding provision through this program in partnership with the ACT Government will realise this well in advance of local funding availability for the total value of the project.

e.g. identified as a priority in an organisation's strategic plan.

4-9. Provide details of your project's economic impact during construction and operation, including employment during and after construction.

The project will be delivered utilising the ACT Government procurement guidelines which considers local industry participation and industrial relations requirements which promote and protect the local construction industry.

A local contractor who is suitably pre-qualified will be engaged to undertake the works with materials sourced regionally (where available).

Following completion of the works, maintenance contracts will be established with a suitably qualified local contractor. This process will be undertaken using the ACT Government's procurement guidelines.

4-10. Have you secured any co-contributions (in-kind or financial) for your project? *

- Yes
- No

Funding partners and co-contributions are acceptable. You will be asked to provide details of co-contributions in the budget table.

Co-Contribution Details

Proof of co-contribution (financial or in-kind) is required through a letter of confirmation. Further detail can be provided in the Budget section.

First Co-Contributor Name *

ACT Government - Transport Canberra City Services Directorate

First Co-Contributor Address

496 Northbourne Ave
Dickson ACT 2602 Australia

First Co-Contributor Email Address

Nathan.Greig@act.gov.au
Must be an email address.

First Co-Contributor Phone Number

(02) 6205 5192
Must be an Australian phone number.

First Co-Contributor evidence of cash or in kind contribution

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and C Services Directorate - TCCS)

No files have been uploaded

Please upload written confirmation on the letterhead of the co-contributor, or use the Project Support Form

Second Co-Contributor Name

Second Co-Contributor Address

Second Co-Contributor Email Address

Must be an email address.

Second Co-Contributor Phone Number

Must be an Australian phone number.

Second Co-Contributor evidence of cash or in kind contribution

No files have been uploaded

Please upload written confirmation on the letterhead of the co-contributor, or use the Project Support Form

More than two co-contributors:

If you have more co-contributors, please complete a separate confirmation for each and upload them all in the field below.

Further Co-contributors' evidence

No files have been uploaded

Please upload written confirmation on the letterhead of the co-contributor(s), or use the Project Support Form

Project Design and Delivery

* indicates a required field

Project Design and Delivery

This section is about the operation of the project. How will it be managed and implemented?

Demonstrate how your project shows appropriate project design and planning has been undertaken. You might wish to refer to:

- a project plan that details how and when the project will be commenced and completed;
- appropriate approvals submitted or in place to commence the project in the 2018/19 financial year;
- site plans that clearly address community safety, risk management, universal design principles and environmental sustainability where appropriate; and
- detail on how project costs have been accurately identified.

5-1. Provide details of your project design and planning. What are the planned activities of the project, and who will be responsible for them? *

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and Services Directorate - TCCS)

Target outcomes/benefits:

- Restore sportground lighting at Boomanulla Oval (Project Manager).
- Re-turf the oval to allow cultural, community and formalised sporting activities (Project Manager).
- Upgrade the irrigation system (Project Manager).
- Reactivation of Boomanulla Oval to allow Aboriginal and Torres Strait Islander sporting and community groups access to the oval for community and sporting use (ACT Government & ATSIEB).
- Provide opportunity for the Aboriginal and Torres Strait Islander community to contribute in the maintenance and/or caretaking works of oval and/or facilities (ACT Government).

Briefly list the specific activities required to deliver the project.

Demonstrate the applicant's proven capacity and capability to complete the project through:

- experience delivering similar projects
- skills and experience to manage both the project and the grant funding.

5-2. Capacity and capability statement

If this proposal is supported, it will be delivered by the TCCS Infrastructure Capital Works team. This area of the ACT Government is responsible for all sport and recreation infrastructure capital works projects.

Similar projects delivered recently by TCCS include:

- Phillip Oval redevelopment (Cricket ACT and AFL NSW/ACT headquarters) - Oval upgrade and lighting (300 lux) installation. Completed in August 2018.
- Calwell Enclosed Oval (Brindabella Football Club) - installation of LED matchplay lighting (200 lux). Completed April 2018.
- Melrose Football Precinct (Football)- installation of synthetic football pitch and matchplay lighting. Completed February 2017.

5-3. How do you approach risk management?

ACT Government projects must follow the risk management process set out by the ACT Insurance Authority. Further details can be found in the project plan.

5-4. Please attach any relevant risk management plans approved by your local authority

No files have been uploaded

5-5. If applicable, what outcomes relating to universal design are anticipated?

Not applicable for this project.

For more information on universal design, see <https://www.playbytherules.net.au/resources/articles/universal-design>

5-6. If applicable, what outcomes relating to environmentally sustainable design are anticipated?

The ACT Government are currently transitioning from the traditional halide to LED lighting systems which are more energy efficient, more durable and last longer. An LED sportground lighting system will be provided at Boomanulla Oval.

Couch grass will be laid, this summer grass is drought tolerant and requires significantly less water than other grass varieties (up to 50%). In addition, couch grass holds together better and is more durable, resulting in a reduced requirement for topsoil and fertiliser.

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and Services Directorate - TCCS)

The ACT Government utilises head to head irrigation which are controlled through a centralised management system. Through this system, watering programs can be adapted where there are rainfall events and it can detect issues in the system e.g. broken mains, therefore minimising water wastage.

See <https://new.gbca.org.au/green-star/>

5-7. Budget

Amounts should be exclusive of GST.

Please list other income and expenditure by adding new line items to this budget grid.

Income	\$	Expenditure	\$
ASC Grant funds requested	\$500,000.00	Project Construction	\$790,000.00
Applicant contribution	\$500,000.00	Project Management	\$160,000.00
In-kind contribution	\$0.00	Contingency	\$50,000.00

5-8. Budget Totals

Total Income Amount

\$1,000,000.00

This number/amount is calculated.

Total Expenditure Amount

\$1,000,000.00

This number/amount is calculated.

Co-contribution evidence (optional)

No files have been uploaded

If you have a more detailed budget already prepared, please upload it here.

Income - Expenditure

\$0.00

This number/amount is calculated.

5-9. Budget Totals Review

Total Project Cost

\$1,000,000.00

This number/amount is calculated.

Total Grant Amount Requested *

\$500,000

What is the grant amount you are requesting? (it must tally with the project stream nominated)

Evaluation

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and C Services Directorate - TCCS)

5-10. How will you know if your project has achieved its objectives?

The key objective for this project is to reactivate Boomanulla Oval so that it can be utilised by the Indigenous and broader community.

The success of this project will be measured by:

- Total hours of booked usage compared to other similar venues (ACT Government enclosed ovals)
- The number of Indigenous sporting groups booking the venue (summer and winter seasons)
- The number of other sporting and community groups booking the venue (summer and winter seasons)

What changes do you expect to see? How will you measure success?

Supporting Documentation

* indicates a required field

Uploading supporting documents

You will need to upload all relevant supporting documentation, as outlined in the [Program Guidelines](#) to show that your project meets the selection criteria.

Applicants can upload more than one file per question.

It is up to all applicants to ensure that mandatory documentation requirements are met.

If you have any questions about uploading forms please contact the CSI team on (02) 6214 1201.

Documentation for all applicants

Landowner approval

No files have been uploaded

Landowner approval form can be downloaded here

Local Government Approval

No files have been uploaded

Local Government approval form can be downloaded here

Additional Documents

No files have been uploaded

Please attach any general or additional documents here

Applicants seeking \$200,001 to \$500,000:

Evidence of support from relevant peak sporting organisations *

Filename: Letter of Support - ATSIIEB - Final.docx

File size: 12.2 kB

Peak organisation support form can be downloaded here

Income and Expenditure Statement *

Filename: TCCS Budget.docx

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and C Services Directorate - TCCS)

File size: 14.3 kB

Balance sheet for the most recent completed financial year.

Applicants seeking \$50,001 to \$500,000:

Project Plan *

Filename: 1563-E1 Boomanulla Site Plan (A1).pdf

File size: 600.3 kB

Filename: 1563-E2 Boomanulla Diagrams & Details (A1).pdf

File size: 2.5 MB

Filename: 1563-E3 Boomanulla Aiming Details (A1).pdf

File size: 251.3 kB

Filename: Boomanulla Oval AGI32 Lighting Claculation.pdf

File size: 1.1 MB

Filename: TCCS Project Plan - Boomanulla Oval and Lighting v1.B - 13 Sep 18.doc

File size: 342.0 kB

Describe the consultation process you have undertaken *

Since the closure of Boomanulla Oval in late 2014, the ACT Government has undertaken significant consultation with the Indigenous community to develop an innovative approach to ensure the long term, sustainable management of the oval. A key part of this process was working closely with ATSIEB and other key stakeholders to ensure cultural sensitivities were well understood and respected.

Key sporting stakeholders including the Boomanulla Raiders and Canberra District Rugby League support the restoration of Boomanulla Oval.

Incorporated trustee applicants

Relevant trust documents

No files have been uploaded

Evidence of the relationship of the incorporated trustee to the trust.

Non ABN holder applicants

ATO Statement by Supplier

No files have been uploaded

See the ATO website or download the Statement by Supplier Form

Declaration and Privacy Statement

* indicates a required field

Community Sport Infrastructure 2018 Community Sport Infrastructure Grant Application Form Application CSI018322018 From ACT Government (Transport Canberra and C Services Directorate - TCCS)

Personal information submitted via the online application is collected by the ASC for the purpose of considering applications and administering the program. The information collected may be disclosed to other government agencies for this purpose.

The details of successful applicants, including organisational name; the value of the grant awarded; and a brief description of the purpose for the grant, will be released by the ASC to the public and the media, and may be placed on the ASC website, including for use of promotional purposes.

The ASC Privacy Policy can be found at https://www.ausport.gov.au/legals/privacy_statement

If you have any concerns about the privacy of your information please contact privacy@ausport.gov.au

Certification *

I certify that the information supplied in this application is true and correct, and that I will contact the ASC immediately should any details change.

Consent *

I consent to the ASC holding the personal information I have provided and its management under the provisions of the ASC Privacy Policy

Submitter Name *

Simon Dolejsi

This must be an individual who is authorised by their organisation to make this application.

Position held *

Manager - Community Projects

considerations	assumptions	costs	2019-20	2020-21	2021-22	2022-23
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Restoration of Boomanulla Oval

Out of Scope

Sportsground Lighting (200 Lux) 400,000

Out of Scope



ACT
Government

Transport Canberra
and City Services

Boomanulla Oval Refurbishment Works Project Plan

Version No: <2.0> <06-07-2020>

Copy: Uncontrolled

Acknowledgements

This document has been derived from a template prepared by the Department of Premier and Cabinet, Tasmania.

Document Development History

Build Status:

Version	Date	Author	Reason	Sections	Comments
<i>1.0</i>	<i>03/07/2020</i>	<i>Nathan Greig</i>	<i>Initial Planning</i>	<i>All</i>	
<i>2.0</i>	<i>06/07/2020</i>	<i>Paul Doak</i>	<i>IDPG review</i>	<i>All</i>	
<i>3.0</i>	<i>27/07/2020</i>	<i>Nathan Greig</i>	<i>Requested amendment</i>	<i>2.8.1</i>	

Amendments in this Release:

Section Title	Section Number	Amendment Summary
<i>All</i>	<i>All</i>	<i>Initial planning.</i>
<i>All</i>	<i>All</i>	<i>IDPG review.</i>
<i>Procurement</i>	<i>2.8.1</i>	<i>Requested amendment to Section 2.8.1 (only)</i>

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Term	Definition
Senior Responsible Officer (SRO) (Deputy Director General responsible for the Infrastructure Delivery Branch)	The Senior Responsible Officer is ultimately accountable for the program ensuring that it meets its objectives and realises the expected benefits. The individual who fulfils this role should be able to lead the program with energy and drive and must be empowered to direct the program and make decisions. They must have enough seniority and authority to provide leadership to the program team and take on accountability for delivery.
Project Sponsor (Executive Branch Manager responsible for the asset owner or business unit to receive the deliverables).	Project Sponsor is <ul style="list-style-type: none"> • responsible for specifying the benefits upon which the business case is approved; • ensuring the desired outcome of the project is specified; • ensuring that the expected benefits (derived from the project's outcomes) are realised; and • Providing actual versus forecast benefits at the benefit's reviews.
Asset Owner (Director/ Executive Branch Manager responsible for the maintenance and use of deliverables)	The Asset Owner is responsible for managing the project outputs (deliverables) for utilisation by the operational areas. The Asset Owner must be satisfied that the project includes all of the outputs necessary for outcome/benefits realisation. Each output must be specified and delivered fit-for-purpose. During the development of the project outputs, the Asset Owner may also be required to contribute resources to the project, in order to ensure that the outputs are being developed to the requirements. This involvement is continuous from the early conceptual stages through to reviewing and/or testing the completed products.

The following delegates are to be included when uploading a contract into PMARS.

**PMARS CONTRACT DELEGATES
CITY SERVICES AND WASTE**

Name	PMARS Role
Jim Corrigan	Approver
Meghan Oldfield	Approver
Jeremy Smith	Approver
Carl Dias	Approver
Michael McGrath	Approver
Di Hill	Approver
Nathan Greig	Approver
Nick Taylor	Approver
Slawek Makula	Endorser

Additional Information:	
Ministerial Portfolio	Minister for Sports and Recreation Minister for Aboriginal and Torres Strait Islander Affairs
Name of Government Priority	Better Infrastructure Funding 2020-21
Project Numbers EBS (Oracle)	
PMARS Parent / Child information	

Project Plan Approval

Date approved	July 2020
Date effective	July 2020
Project Plan Expiry Date	On completion of the project
Approved by	Senior Responsible Officer (SRO)

Delivery/Procurement Method

Given time and budget constraints and the lack of a defined scope, a project manager will be engaged off the existing ACT Government's Project Management Panel (PMA) to deliver the works. IDPG has confirmed that the PMA can be used on this project without the need for any procurement exemptions under ACT Government Legislation.

Given a key project objective is to support local Indigenous businesses through this difficult period, Projex Building Group (Projex) have been selected given it is registered on the Aboriginal and Torres Strait Islander Enterprise List. Projex were involved in the original upgrades at Boomanulla and performed very well. Projex's team knows the site, understands the consultation requirements (with ATSIEB, etc.) that will be necessary and have a proven record of being able to adjust to change. IDPG have endorsed the selection of Projex.

The Procurement Method has been checked and the Project Plan is approved by the SRO.

Jim Corrigan
Deputy Director-General, City Services
Senior Responsible Officer
Date:

1 Overview

1.1 Purpose of Project Plan

The Project Plan is the high-level management document for the project. It is owned by the Project Sponsor. It is maintained and utilised by Infrastructure Delivery (ID) to ensure the delivery of defined project outcomes. The document will be reviewed and amended to meet changed conditions or objectives during the project's life span. These changes are initiated by the Project Manager in consultation with IDPG and the Asset Owner endorsed by the Project Sponsor and Steering Committee where appropriate and approved by the Senior Responsible Officer (SRO).

1.2 Project Title

ACT Government Economic Stimulus Package – Boomanulla Oval

1.3 Project Initiation

In mid-2020, the ACT Government announced another round of economic stimulus in order to protect jobs and support Canberra households and businesses through this difficult period. The core objective of the economic stimulus package is to engage with small business, including Indigenous businesses, in the delivery of works.

1.4 Background

In early 2018, works were undertaken to reactivate the oval which had been closed by the former Indigenous lessee who subsequently surrendered the lease. The initial phase of works focused on the reactivation of internal meeting spaces and kitchen, general site clean-up, landscaping, the construction of a 'nature play' area for children and an upgrade of the oval surface. Mid-2019, the oval reopened to the public and the sportsground lighting was reactivated in early 2020. Works associated with this project will seek to further enhance the facilities functionality to allow greater use of this significant asset.

2 Objectives and Scope

2.1 Project Objective (s)

The key objective of this project is partner with the Aboriginal and Torres Strait Islander Elected Body (ATSIEB) to delivery facility improvements that aligns with the needs and intended use of the facility by the Aboriginal and Torres Strait Islander community.

2.2 Project Outcomes /Benefits

Project outcomes and objectives

- support local Indigenous businesses through this difficult period;
- further upgrade the facility to increase functionality (including accessibility); to allow for greater use of the facility; and
- provide social benefits to the Aboriginal and Torres Strait Islander community through further improvement.

2.2.1 Target Outcomes/Benefits

The target outcomes and benefits are listed in **Table 1**.

Target Outcomes/Benefits Measurement

Table 1. Outcomes/Benefits Measurement

Target Outcome/Benefits	Performance Indicator	Measure	Baseline	Target Level	Completion Date	Accountability
<i>Provide a facility that is safe and secure and allows Aboriginal and Torres Strait Islander informal community recreation access.</i>	<i>A safe and secure facility</i>	<i>An audit is undertaken to confirm the facility is safe and secure.</i>	<i>The facility is currently not in use and in a poor state of repair – elements of the facility are unsafe and site security is poor.</i>	<i>A facility that is safe and secure and allows ongoing Aboriginal and Torres Strait Islander informal community recreation access.</i>	<i>June 2021</i>	<i>TCCS</i>
<i>Provide a clean and tidy site that provides open spaces for informal community recreation use.</i>	<i>A clean and tidy site provides open spaces for informal community recreation use</i>	<i>The facility is clean and tidy and provides open spaces for informal community recreation use</i>	<i>The facility is currently not in use and in a poor state of repair.</i>	<i>The facility is reactivated for a level of informal community recreation access and use.</i>	<i>June 2021</i>	<i>TCCS</i>
<i>Provide opportunity for Aboriginal and Torres Strait Islander business</i>	<i>Engagement of Aboriginal and Torres Strait Islander contractor and/or sub-contractors.</i>	<i>Demonstration that Aboriginal and Torres Strait Islander contractor and/or sub-contractors were engaged to undertake packages of works.</i>	<i>Aboriginal and Torres Strait Islanders not engaged to undertake packages of works.</i>	<i>Evidence that an Aboriginal and Torres Strait Islander Contractor and/or sub-contractors were engaged to undertake packages of works.</i>	<i>June 2021</i>	<i>TCCS / IDPG</i>
<i>Provide opportunity for Aboriginal and Torres Strait Islander employment</i>	<i>Evidence of Aboriginal and Torres Strait Islander employment by contractor</i>	<i>Demonstration by the contractor of Aboriginal and Torres Strait Islander employees on the project</i>	<i>Contractors not demonstrating Aboriginal and Torres Strait Islander employees on the project</i>	<i>Evidence of Aboriginal and Torres Strait Islander employment by contractor</i>	<i>June 2021</i>	<i>TCCS / IDPG</i>
<i>Provide opportunity for the Aboriginal and Torres Strait Islander community to contribute in restoration works.</i>	<i>Low risk work being undertaken by the Aboriginal and Torres Strait Islander community</i>	<i>Low risk work being undertaken by the Aboriginal and Torres Strait Islander community</i>	<i>No work on the project is undertaken by the Aboriginal and Torres Strait Islander community</i>	<i>Low risk work being undertaken by the Aboriginal and Torres Strait Islander community.</i>	<i>June 2021</i>	<i>TCCS / IDPG</i>
<i>Upgrade the facility to increase functionality (including accessibility) to allow for greater use.</i>	<i>Upgrade facility with additional function.</i>	<i>Upgraded facility that aligns with the needs and intended use of the facility by the Aboriginal and Torres Strait Islander community.</i>	<i>Current functionality of the facility.</i>	<i>Upgraded facility that aligns with the needs and intended use of the facility by the Aboriginal and Torres Strait Islander community.</i>	<i>June 2021</i>	<i>TCCS / IDPG</i>
<i>Increased social benefits through further improvements.</i>	<i>Increased used as a result of further upgrades.</i>	<i>Increased used as a result of further upgrades (i.e. additional bookings, etc.)</i>	<i>Current usage patterns.</i>	<i>Increased used as a result of further upgrades (i.e. additional bookings, etc.)</i>	<i>June 2021</i>	<i>TCCS / IDPG</i>

2.3 Outputs/Outcomes

The Outputs/outcomes are summarised in **Table 2**.

Table 2. Outputs/Outcomes

Outcomes	Outputs
<i>Provide a facility that is safe and secure and allows Aboriginal and Torres Strait Islander informal community recreation access.</i>	<i>A facility that is safe and secure and allows ongoing Aboriginal and Torres Strait Islander informal community recreation access.</i>
<i>Provide a clean and tidy site that provides open spaces for informal community recreation use.</i>	<i>The facility is reactivated for a level of informal community recreation access and use.</i>
<i>Provide opportunity for Aboriginal and Torres Strait Islander business</i>	<i>Evidence that an Aboriginal and Torres Strait Islander Contractor and/or sub-contractors were engaged to undertake packages of works.</i>
<i>Provide opportunity for Aboriginal and Torres Strait Islander employment</i>	<i>Evidence of Aboriginal and Torres Strait Islander employment by contractor</i>
<i>Provide opportunity for the Aboriginal and Torres Strait Islander community to contribute in restoration works.</i>	<i>Low risk work being undertaken by the Aboriginal and Torres Strait Islander community.</i>
<i>Upgrade the facility to increase functionality (including accessibility) to allow for greater use.</i>	<i>Upgraded facility that aligns with the needs and intended use of the facility by the Aboriginal and Torres Strait Islander community.</i>
<i>Increased social benefits through further improvements.</i>	<i>Increased used as a result of further upgrades (i.e. additional bookings, etc.)</i>

2.4 Scope of Work / Services

Works that were identified as part of the original upgrade but, unable to be delivered due to budget pressures include:

- Disabled access and parking at the rear gate (Kyeema Street) and additional improvements to existing path and the surrounds;
- Upgrade of the existing change rooms to achieve female friendly compliance;
- Refurbish the old library so that it's a usable community room (a power upgrade may be required);
- Replacement of the exterior fencing and improve site security;
- Improvements to the oval's perimeter path and the installation of access/security lighting;
- The construction of a water meter pit and surrounds;
- The construction of sportsground infrastructure;
- Demolition of the "T shirt" building (asbestos, lead paint and safety issues) and replace with a machinery shed for equipment and for the oval maintenance;
- Refurbishment of the care-take cottage; and
- General Landscaping works.

Early estimates indicate that there will be insufficient budget to deliver the full scope of works; however, at project start-up TCCS will facilitate a scoping workshop with representatives of ATSIEB (a formalised working group) and establish a priority list of works that will inform the staging of construction. Additional scope to that nominated above, may be added if the needs and/or intended use of the facility has changed since the original assessment.

2.5 Assumptions, Constraints and Opportunities

2.5.1 Assumptions

It is assumed that:

- no significant environmental, services, heritage issues will be encountered; and
- no other approvals (e.g. National Capital Authority (NCA) Works Approval, Development Approval from Environmental, Planning, and Sustainability Development Directorate (EPSDD)) are required.

2.5.2 Constraints

The following constraints have been identified:

- The current budget is insufficient to deliver all of the identified scope;
- Consultation will be considerably harder as a result of restrictions from COVID-19; and
- There are culturally sensitive areas within the site itself.

2.5.3 Opportunities

The following opportunities have been made:

- Economic advancement of Aboriginal and/or Torres Strait peoples;
- Employment for ACT Aboriginal and Torres Strait Islander and broader community peoples;
- Aboriginal and Torres Strait Islander communities can make greater use of the facility if the functionality is increased;
- ACT Government and Aboriginal and Torres Strait Islander connection could be strengthened resulting in building towards Reconciliation and Closing the Gap in Australia; and
- Healthier living to be promoted through informal recreation and community activities held.

2.6 Relevant Government Policy, and Legislation

The Active 2020 Strategy is recognised by the sport and recreation industry and the ACT Government as the blueprint upon which the economic and social value of sport and recreation will be nurtured and promoted in the ACT. The provision of quality and appropriately resourced sportsgrounds is central to a key objective within the strategy to provide facilities and supporting infrastructure that accommodate participant needs and increase physical activity and participation levels in sport and recreation.

The Healthy Weight Action Plan launched in October 2013, forms the basis of the ACT Government's approach to addressing the rising rates of overweight and obesity in the ACT. The bold target of 'zero growth' has been established to meet this objective. It is a whole of government initiative that builds upon the many programs and initiatives already in place across government and the ACT community. The ACT Government is committed to supporting a healthy and productive Canberra community and the provision of new sporting facilities, including sportsgrounds, will contribute significantly to achieving this target.

Connecting & Building Recreation: a vision for the Territory, outlines the ACT Government's commitment to improving the health and wellbeing of Canberrans by supporting more people to see recreation as a fun and easy way to engage in active living. The guiding principles underpinning the vision outlines the Government's commitment to promoting these recreational opportunities, supporting Canberrans to engage in creative offerings and, by increasing exposure and understanding, encourage Canberrans to embrace and nurture their natural environment. While sportsground play a key role in supporting training and competition requirements for the sports sector, sportsgrounds are heavily utilised as active recreation spaces by the wider community on a daily basis.

The restoration of the Boomanulla sporting ground also aligns with TCCS's Reconciliation Action Plan's key themes – Respect, Opportunities and Relationships. Through this commitment to restore Boomanulla it will build respect, create opportunities and strengthen relationships between ACT Government and the ACT and surrounding Aboriginal and Torres Strait Islander families and communities. This action will show true evidence of ACT Government practising sincere reconciliation in Australia.

ACT Aboriginal and Torres Strait Islander Agreement 2015 – 2018 has statements of agreement that the ACT Government must commit to. Through restoring Boomanulla Oval, the principles in the document are strongly exercised and met. Also, through this commitment it will build towards strong families in the Aboriginal and Torres Strait Islander communities in the ACT and surrounding regions. This requested action also aligns with the ACT Relationship Principles and Key Focus Areas within the document.

Aligns with the ACT Aboriginal and Torres Strait Islander Elected Body Strategic Priorities and Community priorities which are:

- Communication and Engagement;
- Representation and Advocacy;
- Focused policy and services;
- Capability and leadership building;
- Health;
- Schooling and early childhood;
- Governance and Leadership;
- Economic participation; and
- Healthy Homes.

2.7 Specific and Key Issues

Stakeholder communication will be essential in managing stakeholder expectations during design development and construction. A project specific stakeholder management and communication plan will be developed in consultation with the offices of the respective Ministers, ATSIEB, CMTEED and TCCS. Project stakeholders will be identified and assessed, and a targeted communication action plan developed.

The 'governance' arrangement for the management of Boomanulla Oval have not yet been resolved. Once this next phase of works is announced, it may generate discussion as to why the management of Boomanulla Oval remains unresolved.

2.8 Project Procurement Plan

2.8.1 Project Procurement Strategy

Given time and budget constraints and the lack of a defined scope, a project manager will be engaged off the existing ACT Government's Project Management Panel (PMA) to deliver the works. IDPG has confirmed that the PMA can be used on this project without the need for any procurement exemptions under ACT Government Legislation.

Given a key project objective is to support local Indigenous businesses through this difficult period, Projex Building Group (Projex) have been selected given it is registered on the Aboriginal and Torres Strait Islander Enterprise List. Projex were involved in the original upgrades at Boomanulla and performed very well. Projex's team knows the site, understands the consultation requirements (with ATSIEB, etc.) that will be necessary and have a proven record of being able to adjust to change. IDPG have endorsed the selection of Projex.

When tendering on (smaller) trade packages, the project will request tenders from as many compliant Indigenous businesses as possible and the PMA delivery model provides the necessary flexibility to allow for this.

2.8.2 Project Schedule

The dates of key project deliverables are summarised in **Table 3**. The full program schedule is provided in **Appendix A**.

Table 3. Project Schedule

Key Deliverable	Date
<i>Project Commencement</i>	<i>July 2020</i>
<i>Award PM Work Order</i>	<i>August 2020</i>
<i>Define proposed scope and finalise/commence works program</i>	<i>September 2020</i>
<i>Physical Completion</i>	<i>June 2021</i>

3 Budget and Expenditure

3.1.1 Project Budget Overview

The project budget is summarised in **Table 4**.

Table 4. Project Budget

TCCS Project Management Fees	\$41,000
IDPG Management Fee	\$32,800
Project Insurance and Industry Training Levy	\$13,940
Works Budget	\$720,000
Active Certification	\$5,000
Client Held Contingency	\$7,260
Total Project funding	\$820,000⁽¹⁾

Note:

(1) Funding subject to approval.

4 Risk Management Plan

4.1 Risk Management Plan

The indicative project risk plan is provided at **Appendix B**.

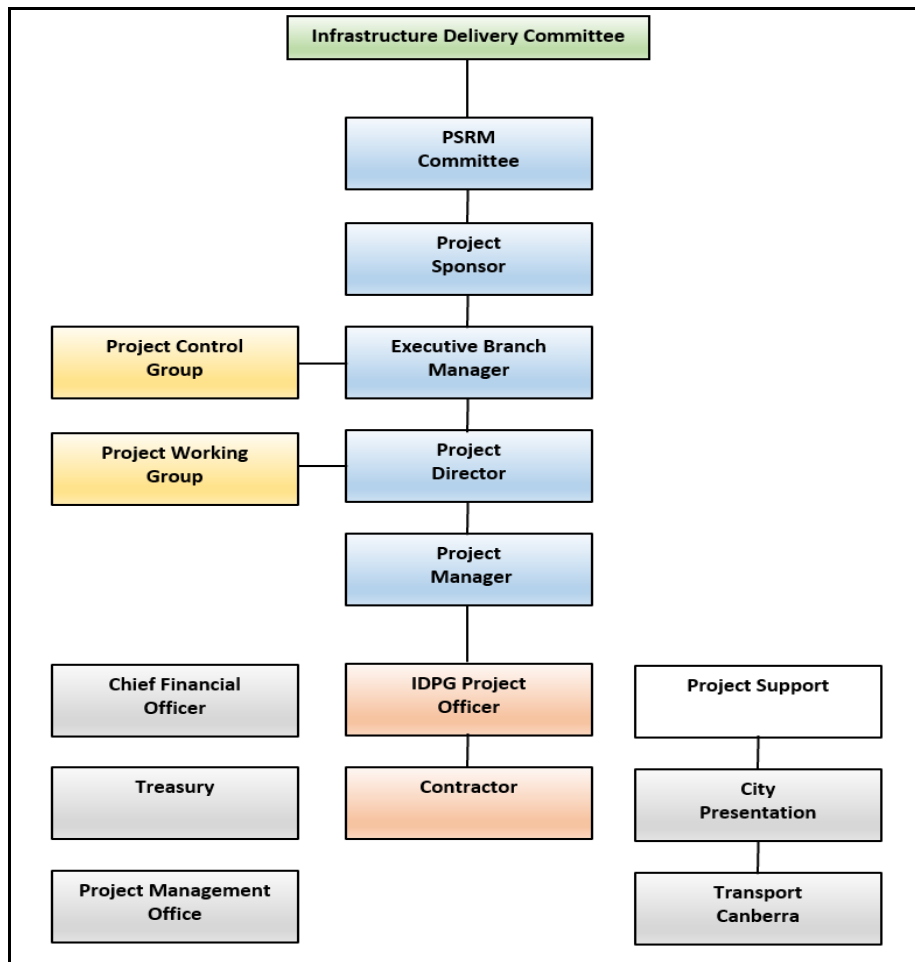
A project specific risk plan will be developed through facilitated workshop held at project inception.

5 Project Management Plan

5.1 Governance

The project governance structure is shown in **Figure 1**.

Figure 1. Governance Structure



5.1.1 Project Sponsor

The Project Sponsor is the champion of the project. They promote the benefits of the project to the community and may be viewed as the 'public face' of the project.

The Project Sponsor lends support, by advocacy, representation at senior levels, and ensuring that the receiving business area is prepared and ready for the acceptance of the project outputs on completion and that necessary resources (both financial and human) are available to support the new assets.

The Project Sponsor has delegated authority to assist with project management issues that are raised by the SRO or ID.

The Project Sponsor is ultimately responsible for ensuring that project Target Outcomes are achieved before formally closing the project.

The Project Sponsor is **Ken Marshall**, A/g Executive Group Manager, City Operations.

5.1.2 Asset Owners

The Asset Owner is responsible for managing the project outputs (deliverables) for utilisation by the operational areas. The Asset Owner must be satisfied that the project includes all the outputs necessary for outcomes/benefits realisation. Each output must be specified and delivered fit-for-purpose. During the development of the project outputs, the Asset Owner also may be required to contribute resources to the project, in order to ensure that the outputs are being developed satisfactorily.

This involvement is continuous from the early conceptual stages through to reviewing and/or testing the completed products.

The Asset Owner is accountable to the Project Sponsor or their delegate, who may be Senior Management in the Directorate, for the realisation of project Target Outcomes.

The Asset Owner is **Stephen Alegria**, Executive Branch Manager, City Presentations.

5.1.3 Executive Branch Manager

The ID group is responsible for the delivery of project outputs and the attainment of project outcomes. It is also responsible for ensuring appropriate management of the project components outlined in this Project Plan, including risk monitoring, quality and timeliness.

The Executive Branch Manager of ID is responsible for resourcing decisions essential for the delivery of project outputs and the attainment of project outcomes. The role is also responsible for:

- approving milestone release of funds to the project;
- ensuring appropriate management of the project components outlined in this project plan including risk monitoring, quality and timeliness;
- project assurance; and
- conflict arbitration.

The Executive Branch Manager also lends support, at senior levels and ensures that the necessary resources (both financial and human) are available to the project. The Executive Branch Manager is ultimately responsible for ensuring that project outcomes are achieved.

The Executive Branch Manager is **Jeremy Smith**, Executive Branch Manager, Infrastructure Delivery.

5.1.4 Project Director

The Project Director ID is responsible for the delivery of project outputs, the attainment of project outcomes. As well as being responsible for ensuring appropriate management of the project components outlined in this Project Plan, including risk monitoring, quality and timeliness.

The Project Director is **Nathan Greig**, Director, Infrastructure Delivery

5.1.5 Project Manager

The Project Manager is accountable to the Project Sponsor to deliver the defined project outputs to the required quality within specified time and cost parameters.

They are responsible for managing the day-to-day aspects of the project, resolving planning and implementation issues, and monitoring progress and budget.

The Project Manager will:

- develop and maintain the Project Plan and Project Schedule;
- manage and monitor the project activity through detailed plans and schedules;
- deliver a Monthly Project Status Report;
- report to the Project Sponsor at regular intervals;
- develop and maintain the project's risk register;
- manage change control and implementation of project outputs; and

- manage stakeholder expectations through formal specification and agreement of goals, objectives, scope, outputs, resources required, budget, schedule, project structure, roles and responsibilities.

Develop a Project Closure Report at the completion of the project.

The Project Manager is **Mick Roberts**, Director, Infrastructure Delivery

5.1.6 Contract Manager (Infrastructure Delivery Partners)

The Contract Manager will undertake all procurement activities for the project and manage the consultant and contractor to physical and financial completion. This includes:

- Procurement:
 - preparation of a Procurement Plan Minute;
 - prepare Project Brief in consultation with Project Manager;
 - preparation of tender documentation and management of the tender process;
 - prepare Tender Evaluation Report;
 - prepare Contract Documentation and award contract; and
 - notify unsuccessful tenderers, arrange and hold debriefs.
- Design:
 - undertake effective communication with relevant parties to enable the timely progress of the project, including formalising and holding regular Project Control Group meetings;
 - manage the delivery of the design consultancy including the milestones in the program and the budget;
 - review and assess variations for the Project Manager's approval; and
 - co-ordinate and distribute design documentation and report as necessary to the Project Manager to provide to relevant ACT Government Directorates for review and comment.
- Construction:
 - effective communication between relevant parties to enable the timely progress of the project, including formalising Project Control Group;
 - manage the delivery of the construction;
 - review and assess variation claims and extensions of time for Project Manager's approval; and
 - manage incidents and WHS checklists, reporting and Active Certification.

The Contract Manager is **Paul Doak**, Project Officer, Infrastructure Delivery Partners, MPC)

5.1.7 Finance

Finance is responsible for:

- providing guidance and assistance with project costing and financial reporting to Project Managers;
- reviewing project variation requests for completeness and accuracy of financial information;
- ensuring the approved project budget figures are entered in financial management systems;
- accounting for the costs of the project;

- monitoring the project actual costs against the budget;
- monitoring availability of approved funds and warning the Project Manager of potential overruns;
- providing transaction reports to Project Managers;
- capitalising assets in accordance with capitalisation procedures; and
- reviewing the Project Closure Report to confirm final actual expenditure of the project.

The Finance representative for the Project is: **Slawek Makula**, Assistant Director, Finance, Capital Works

5.1.8 Project Support Team / Project Working Group

The project will seek to establish a Working Group to facilitate information gathering, industry communication and project guidance. The Working Group may be chaired by Executive Group Manager, Infrastructure Delivery and Waste (or an assigned representative) or chaired jointly with a representative of the Aboriginal and Torres Strait Islander Elected Body (ATSIEB). The Working Group may include representatives of:

- ATSIEB;
- TCCS, Infrastructure Delivery;
- TCCS Sports Recreation Facilities; and/or
- IDPG, Civil.

The composition of the Working Group will be formalised after discussions with ATSIEB.

5.1.9 ID Administration

ID Administration team is responsible for:

- a) co-ordination of approvals of project plans;
- b) ensure project plan revisions are up to date; and
- c) assist project officers with the input of project data into PMARS.

The ID Administration team representative for the Project is: **Kae Harradine**, Director Program Reporting, Infrastructure Delivery.

5.1.10 Project Control Group

A PCG will be established at project inception and include representative from TCCS, IDPG, CMTEDD and CSD. Members will represent their respective Business Entities and champion specialist areas within their respective groups. Members will be called upon to provide input through the various stages of the project delivery.

5.1.11 Project Output Requirements

Not applicable.

5.2 Reporting Requirements

Current reporting requirements are outlined in **Table 5**.

Table 5. Reporting Requirements.

Reported By	To Whom	Reporting requirements	Frequency	Format
<i>Project Manager</i>	<i>Finance and Treasury</i>	<i>Complete TM1 report (until decommissioned)</i>	<i>Monthly</i>	<i>Excel</i>
<i>Project Manager</i>	<i>All Interested parties</i>	<i>Complete report in PMARS (once commissioned)</i>	<i>Monthly</i>	<i>PMARS</i>
<i>Project Manager</i>	<i>Project Control Group</i>	<i>Project Status, community impacts, risks and issues</i>	<i>Monthly</i>	<i>Verbal</i>
<i>Project Manager</i>	<i>Internal Managers</i>	<i>Update project schedule, risks and issues using TPMO</i>	<i>Monthly</i>	<i>In TPMO</i>

6 Stakeholder Management and Communication

6.1 Stakeholder Identification and Classification

Group	Group Description	Stakeholders
Review	TCCS,	City Presentation, Safety auditor
Related Projects	<i>Not applicable.</i>	
Outcome Impacted	TCCS Sports and Recreation, CMTEDD ACT Aboriginal and Torres Strait Islander Elected Body Winnunga Nimityjah Health Centre Boomanulla Raiders Rugby League and local indigenous sports Aboriginal and Torres Strait Islander communities the public (including the Narrabundah Community)	Asset Owner Senior Manager, CMTEDD Representatives of the ACT Aboriginal and Torres Strait Islander Elected Body Representatives of the Winnunga Nimityjah Health Centre Representatives of local indigenous sports Representatives from Aboriginal and Torres Strait Islander communities
Provider	TCCS Sports and Recreation, CMTEDD ACT Aboriginal and Torres Strait Islander Elected Body Winnunga Nimityjah Health Centre Boomanulla Raiders Rugby League and local indigenous sports Aboriginal and Torres Strait Islander communities the public (including the Narrabundah Community)	Asset Owner Senior Manager, CMTEDD Representatives of the ACT Aboriginal and Torres Strait Islander Elected Body Representatives of the Winnunga Nimityjah Health Centre Representatives of local indigenous sports Representatives from Aboriginal and Torres Strait Islander communities
Output Delivery	Consultant(s), Contractor, project team, utility providers	Project team (incl. consultant(s), construction contractor, utility providers)
Output Utilisation	TCCS Sports and Recreation, CMTEDD ACT Aboriginal and Torres Strait Islander Elected Body Winnunga Nimityjah Health Centre Boomanulla Raiders Rugby League and local indigenous sports Aboriginal and Torres Strait Islander communities the public (including the Narrabundah Community)	Asset Owner Senior Manager, CMTEDD Representatives of the ACT Aboriginal and Torres Strait Islander Elected Body Representatives of the Winnunga Nimityjah Health Centre Representatives of local indigenous sports Representatives from Aboriginal and Torres Strait Islander communities
Outcome	TCCS	City Presentation

6.2 Stakeholder Communication and Management

Stakeholder communication will be essential in managing stakeholder expectations during design development and construction. A project specific stakeholder management and communication plan will be developed in consultation with the offices of the respective Ministers, ATSIEB, CMTEDD and TCCS. Project stakeholders will be identified and assessed, and a targeted communication action plan developed.

6.2.1 Key Issues

Refer Section 5.2.

6.2.2 Approach and Strategies

Refer Section 5.2.

6.3 Related Projects and Programs

Not applicable.

7 Guidelines & Standards

The design standards and specifications will be in accordance with:

- a) TCCS Standard Specification for Urban Infrastructure Works;
- b) TCCS Design Standards for Urban Infrastructure;
- c) TCCS Trunk Road Infrastructure Technical Specifications (TRITS); and
- d) TCCS Municipal Infrastructure Standards (MITS) for landscaping components.

8 Quality Management Plan

The Infrastructure Delivery team of TCCS will project manage all aspects of the project with support from SRF, IDPG and Sports and Recreation, CMTEDD.

Use of the Standard ACT Government Specifications will aid in ensuring appropriate quality of construction of the works.

During design, design consultants assume responsibility via Professional Indemnity.

Any consultant(s) and contractor(s) engaged will be required to submit a Project Quality Plan (PQP) that incorporates the activities to be undertaken during the course of the project. These documents are to be submitted 14 days after signing of contract. The PQP will be checked by IFCW and approved by the TCCS Project Manager.

The design and construction of the project must also comply with the requirements of the Quality Management System requirements. These requirements must be satisfied to allow design acceptance and final acceptance of the project. Consultant(s) and contractor(s) will be made aware of these requirements.

The Consultant shall ensure that all documents and drawings produced for this project acknowledge the sponsoring client, TCCS Directorate and IFCW by including logos and names in the title block of drawings or in text documents.

9 Evaluation

Evaluation of the project will be undertaken against the objectives and outcomes will be undertaken and included within a project closure report. Project evaluation will consider but, may not be limited to:

- scope – Review of the scope adjustment from the original functional brief (incl. review of the scope change register);
- budget variation – Review of finance summary and project variation register;
- project schedule – Review of the project completion date against the baseline program (incl. Extension of Time register);
- project quality – Review of deliverables against ACT standard specifications, design documentation and PQP's prepared by consultants and contractors; and
- stakeholder satisfaction – undertake a satisfaction survey with key stakeholders on completion of the project.

The project team will undertake a 'lessons learnt' workshop at the completion of the project and the information will be included in the project closure report.

10 Project Closure

Upon completion of the works, the project will be closed by undertaking a handover inspection with the Asset Owner and will include the submission of Work as Executed plans.

Further, a project close out report detailing performance against the project objectives and outcomes, scope, budget and program will be prepared. This report will also include a section on lessons learnt.

11 Related Documents and Contacts

Below is a list of documents that you may utilise to support your Project Plan:

- TCCS Project Management Framework (approved by ELT 16th July / Year / Version);;
- TCCS Risk Management Framework;
- Project Concept Brief template (Treasury template);
- Project Concept Brief template (TCCS template);
- Business Case (Treasury template);
- Project Brief (SSICT template);
- Change Management template; and
- ACT Government Evaluation Policy and Guidelines
(http://www.cmd.act.gov.au/_data/assets/pdf_file/0004/175432/ACT-Evaluation-Policy-Guidelines.pdf)

12 Appendices

The following Appendices are attached:

- **Appendix A** – Project Schedule
- **Appendix B** – Risk Register

Appendix A: Risk Register

Risk Ref. No.	Risk Description / Source	Consequence	Risk Owner	Risk Controls-What is in place to manager risks	Consequence	Likelihood	Risk Rating	Control Effectiveness
1	Scope creep/adjustment	Failure to achieve project outcomes/deliverables Budget pressure from introduced scope Failure of the project to meet project/stakeholder expectations	ID Project Manager	Define scope at project start (seeking input from all key stakeholders (incl. asset owner)) Develop and maintain a scope change register throughout the project. Develop a project specific stakeholder management plan and undertake stakeholder consultation to ensure expectations align with budget limitations.	Minimum	Likely	Medium	Adequate
2	Program delays	Failure to achieve project outcomes/deliverables Budget pressure – Failure to meet expenditure targets Failure of the project to meet project/stakeholder expectations	ID Project Manager	Develop a project schedule with input from appropriate subject matter experts (SME). Monitor project status and implement controls as required. Ensure time (float) & budget contingencies are adequate and align with the risk profile of the project.	Minimum	Likely	Medium	Adequate
3	Inadequacy of budget	Failure to achieve project outcomes/deliverables Failure of the project to meet project/stakeholder expectations	ID Project Manager	Ensure scope requirements are adequately defined and baseline estimates align. Develop a priority list of projects and identify contingency projects to provide the flexibility necessary to adjust scope within budget limitations. Develop and maintain a cost plan and a scope change register throughout the project to provide early warning of budget pressures. Develop a project specific stakeholder management plan and undertake stakeholder consultation to ensure expectations align with budget limitations.	Minimum	Likely	Medium	Adequate
4	Poor quality outcomes	Failure to deliver quality products for the Territory (potential repair and increased maintenance costs) Failure of the project to meet project/stakeholder expectations	ID Project Manager, IDPG	Ensure all design and tender documentation is developed in accordance with TCCS design standards and other applicable standards/guidelines (i.e. service providers, etc). Review all design and tender documentation and seek feedback from all asset owners. Review and endorse consultant and contractor quality management systems and monitor for compliance. Obtain design and construction certification for all aspects of the project.	Minimum	Likely	Medium	Adequate

5	<i>Inadequate risk management</i>	<i>The project team is unprepared to respond quickly to known risks eventuating – potential pressure on scope, budget, time and quality outcomes.</i>	<i>ID Project Manager, IDPG</i>	<i>Develop and maintain a project specific risk management plan in accordance with ACTIA requirements. Consult widely during the development of risk register and seek input/advice from appropriate SME's. Discuss project risks at each project meeting (review known risks and identify new risks); confirming that risk owners/project team members are prepared to respond should a risk eventuate.</i>	<i>Minimum</i>	<i>Likely</i>	<i>Medium</i>	<i>Adequate</i>
6	<i>Inadequate stakeholder management and communication</i>	<i>Failure of the project to meet project/stakeholder expectations Negative exposure due to poor communication</i>	<i>ID Project Manager</i>	<i>Develop a project specific communication plan that identifies and adequately assesses key project stakeholders. Develop a targeted communication strategy to meet the requirements of identified stakeholders. Undertake regular review (quarterly) of the stakeholder/communication management plan (incl. seeking feedback from key stakeholders) to ensure that stakeholder needs are being met.</i>	<i>Minimum</i>	<i>Likely</i>	<i>Medium</i>	<i>Adequate</i>
7	<i>Poor procurement methodology / outcomes</i>	<i>Failure to meet program Failure to engage appropriate consultants and/or contractors - potential pressure on scope, budget, time and quality outcomes.</i>	<i>ID Project manager, IDPG</i>	<i>Develop a project specific procurement plan that outlines the procurement strategy and delivery timeframes. Allow appropriate time within the program to undertake procurement activities (incl. sufficient time to review tender documentation, assess submissions, obtain delegate approval and undertake post-tender negotiations) Utilise IFCW functions (i.e. prequalification, etc) to assist in achieving procurement outcomes (the selection of the most appropriate consultant/contractor)</i>	<i>Minimum</i>	<i>Likely</i>	<i>Medium</i>	<i>Adequate</i>
8	<i>Inadequate Work Health Safety (WHS) management</i>	<i>WHS issues throughout the project</i>	<i>ID Project Manager, IDPG</i>	<i>Ensure Safety-in-Design is undertaken as part of the design process. Ensure tender evaluation criteria assesses contractor WHS management plan (incl. the assessment of past performance). Utilise IFCW functions (i.e. Active Certification, etc) to audit contractor performance.</i>	<i>Minimum</i>	<i>Likely</i>	<i>Medium</i>	<i>Adequate</i>

Appendix B: Schedule Gantt Chart

SENSITIVE

Minutes

Subject:	Boomanulla Oval Working Group Meeting
Date:	3:30pm, 1 April 19
Location:	Boomanulla Oval
Prepared By:	Nathan Greig

Members - Attendance

Attendees		
Katrina Fanning , Chairperson of the Aboriginal and Torres Strait Islander Elected Body	KF	Yes
Maurice Walker , Member of the Aboriginal and Torres Strait Islander Elected Body	MW	Yes
Paula McGrady , Member of the Aboriginal and Torres Strait Islander Elected Body	PM	Apology
Margaret Beattie , Secretariat of the Aboriginal and Torres Strait Islander Elected Body	MB	Yes
Kareena Arthy , Deputy Director-General, CMTEDD	KA	Yes
Ben McHugh , Executive Group Manager, City Operations, TCCS	BM	Yes
Anne Maree Sabellico , Executive-Director, Strategic Policy, CSD	AS	Apology
Stephen Alegria , Executive Branch Manager, City Services, TCCS	SA	Yes
Rebecca Kelley , Executive Branch Manager, CMTEDD	RK	Apology
Lisa Charles , Director, Strategic Policy, CSD	LC	Yes
Jeff Garner , Manager Communications, TCCS	JG	Yes
Nathan Greig , Senior Manager, Infrastructure Delivery, TCCS	NG	Yes

Decisions and actions

No. Item	
General Matters	
1	Acknowledgement to Country
2	Previous Minutes: <ul style="list-style-type: none"> Not applicable.
	Review Previous Actions: <ul style="list-style-type: none"> Not applicable.

SENSITIVE

Agenda Items	
3	<p><u>Introduction</u></p> <ul style="list-style-type: none"> • KF provided a brief introduction. • It was acknowledged that it would be good to have the 'Back to Boomanulla' event on the same day as the return of the Boomanulla Raiders; however, it's not critical. Both events can happen independently if necessary. • Proposed date for the 'Back to Boomanulla' event is 25 May 2019.
4	<p><u>Update. Status of Current Works</u></p> <ul style="list-style-type: none"> • The grass turf has been laid and feedback from the turf supplier and ACT Government SME's is that it has knitted well. The oval will be oversewn in the coming weeks (with a winter grass) and a tailored consolidation regime has been implemented. • The oval remain on track to be ready for formal sporting use on the 25 May 2019. • The current works do not include the reactivation of sportsground lighting, female friendly change rooms and a potential cricket wicket.
5	<p><u>Discussion – Re-opening of Boomanulla Oval</u></p> <ul style="list-style-type: none"> • A general discussion was had on what the 'Back to Boomanulla' event may look like and the coordination with the return of the Boomanulla Raiders. • Proposed date for the 'Back to Boomanulla' event is 25 May 2019 and this date aligns with a home game for the Boomanulla Raiders. • General Discussion/Theme – Welcome home event (fun) that brings the community together, perhaps a sports focus with community engagement opportunities, etc. • The 'Back to Boomanulla' event could include an event in the morning and the Boomanulla Raiders game in the afternoon. <p>Action. KF requested that a flyer be prepared requesting feedback from the Aboriginal and Torres Strait Islander Community on what things it would like to see at an event. JG to table at next meeting.</p> <ul style="list-style-type: none"> • The appointment of an Event Manager was discussed; however, availability and potential costs may prohibit the appointment.
7	<p><u>Communication</u></p> <ul style="list-style-type: none"> • A communication strategy/plan to be prepared that reaches out to the Aboriginal and Torres Strait Islander community. • The communication strategy/plan should incorporate joint messaging on the "Back to Boomanulla' event and other proposed event leading up to Reconciliation Day (27 May 19).
8	<p><u>Other Business</u></p> <ul style="list-style-type: none"> • All ACSRA signs to be removed. <p>Action. NG to coordinate the removal of ACSRA signs.</p> <ul style="list-style-type: none"> • There will be costs associated with holding the event. CMTEDD and TCCS to discuss joint contribution. <p>Action. KA and BM to discuss joint funding contribution.</p>

Minutes

Subject:	Boomanulla Oval Working Group Meeting #2
Date:	10:30am, 8 April 2019
Location:	11 Moore Street
Prepared By:	Nathan Greig

Members - Attendance

Attendees		
Katrina Fanning , Chairperson of the Aboriginal and Torres Strait Islander Elected Body	KF	Yes
Maurice Walker , Member of the Aboriginal and Torres Strait Islander Elected Body	MW	Apology
Paula McGrady , Member of the Aboriginal and Torres Strait Islander Elected Body	PM	Yes
Margaret Beattie , Secretariat of the Aboriginal and Torres Strait Islander Elected Body	MB	Yes
Nicki Tafe , Community Services Directorate	NT	Yes
Kareena Arthy , Deputy Director-General, CMTEDD	KA	Apology
Jo Verden , Executive Branch Manager, Events ACT	JV	Yes
Ben McHugh , Executive Group Manager, City Operations, TCCS	BM	Apology
Anne Maree Sabellico , Executive-Director, Strategic Policy, CSD	AS	Apology
Stephen Alegria , Executive Branch Manager, City Services, TCCS	SA	Yes
Rebecca Kelley , Executive Branch Manager, CMTEDD	RK	Yes
Lisa Charles , Director, Strategic Policy, CSD	LC	Apology
Jeff Garner , Manager Communications, TCCS	JG	Yes
Nathan Greig , Senior Manager, Infrastructure Delivery, TCCS	NG	Yes

Decisions and actions

No. Item	
General Matters	
1	Acknowledgement to Country
	<p>Previous Minutes:</p> <ul style="list-style-type: none"> Tabled. <p>Review Previous Actions:</p>
2	<ul style="list-style-type: none"> Action. KF requested that a flyer be prepared requesting feedback from the Aboriginal and Torres Strait Islander Community on what things it would like to see at an event. JG to table at next meeting. TCCS tabled a flyer for consideration. The flyer will be released by the Aboriginal and Torres Strait Islander Elected Body (ATSIEB) in week commencing 8 April 2019 – Open.

SENSITIVE

	<ul style="list-style-type: none"> • Action. NG to coordinate the removal of ACSRA signs. <i>All ACSRA signs will be removed at the earliest chance – Open.</i> • Action. KA and BM to discuss joint funding contribution. <i>Joint funding of \$10k will be provided by TCCS and CMTEDD (\$20k budget available) – Closed.</i>
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Agenda Items	
3	<p><u>Update. Status of Current Works</u></p> <ul style="list-style-type: none"> • Nil change. <p>The grass turf has been laid and feedback from the turf supplier and ACT Government SME's is that it has knitted well. The oval will be oversewn in the coming weeks (with a winter grass) and a tailored consolidation regime has been implemented.</p> <p>The oval remain on track to be ready for formal sporting use on the 25 May 2019.</p> <p>The current works do not include the reactivation of sportsground lighting, female friendly change rooms and a potential cricket wicket.</p>
4	<p><u>Event Planning</u></p> <ul style="list-style-type: none"> • Proposed date for the 'Back to Boomanulla' event remains 25 May 2019 and this date aligns with a home game for the Boomanulla Raiders. • A draft event paper was tabled which captures the main themes and ideas from meeting #1. The document will be used to guide future event planning and the development of an Event Management Plan. <p>Action. An Event Management Plan to be prepared. TCCS to coordinate the development of the document.</p> <ul style="list-style-type: none"> • KF requested that a flyer be prepared requesting feedback from the Aboriginal and Torres Strait Islander Community on what things it would like to see at an event. Community feedback would be included in the Event Management Plan. Feedback to be sought until 19 April 2019. <p>Action. The flyer will be released by ATSIEB in week commencing 8 April 2019.</p> <ul style="list-style-type: none"> • To assist in identifying potential areas within the facility that can be used for activities during the event, a site plan with approx. dimensions to be developed. <p>Action. NG to circulate site plan with approximate dimensions.</p> <ul style="list-style-type: none"> • The opportunity to involve the Aboriginal and Torres Strait Islander community in painting of totem poles (to be located within the nature play area) and a mural (on the viewing deck) during the event was discussed. <p>Action. NG to provide ATSIEB with an update on the status of the proposed artwork at Boomanulla Oval.</p> <p>Action. ATSIEB to contact Dale Huddleston to discuss the opportunity of involving Gugan Gulwan and/or other youth groups to assist with the artwork.</p>
5	<p><u>Communication</u></p> <ul style="list-style-type: none"> • A communication strategy/plan to be prepared by CMTEDD and TCCS that incorporates joint messaging on the "Back to Boomanulla' event and other proposed event leading up to Reconciliation Day (27 May 19). <p>Action. CMTEDD/TCCS to commence preparation of a coordinated communication strategy.</p>
6	<p><u>Other Business</u></p> <ul style="list-style-type: none"> • All ACSRA signs to be removed. Removal pending. <p>Action. NG to coordinate the removal of ACSRA signs.</p> <ul style="list-style-type: none"> • There will be costs associated with holding the event. CMTEDD and TCCS to discuss joint contribution. Joint funding of \$10k will be provided by TCCS and CMTEDD (\$20k budget available) – Closed.

SENSITIVE

Attachments

- Draft event paper.

DRAFT

Transport Canberra and City Services

ELECTED BODY FOCUS AREAS FOR TCCS

Implementation of priority reforms

Achievement against Whole of Government Aboriginal and Torres Strait Islander commitments

- TCCS continues to work to implement Aboriginal and Torres Strait Islander commitments through active monitoring and reporting of the directorate's progress against our priority actions and commitments.
- TCCS have embedded these initiatives into our strategic and business planning processes and maintain transparency through reporting progress against our commitments to cross government bodies, including CMTEDD (annual reporting), CSD Office of Aboriginal and Torres Strait Islander Affairs (OATSIA) and the Aboriginal and Torres Strait Islander Elected Body (ATSIEB) portfolio member for TCCS.
- TCCS are promoting empowerment within our workforce to be confident with cultural integrity through the employment of a passionate and professional cultural integrity advisor, launch of our own Cultural integrity Framework, and aim to benchmark our cultural maturity to better inform our organisation maturity to drive continuous improvement in our programs and actions to progress reconciliation (e.g. move to Elevate RAP).
- TCCS currently is responsible for the following:
 - Closing the Gap Report – inputting into Whole of Government initiatives (not leading on anything)
 - ACT Aboriginal and Torres Straight Islander Agreement 2019-28 – delivering on TCCS commitments
 - Phase 2 Directorate Implementation Plan (currently being finalised in consultation with ATSIEB, including Paula McGrady (TCCS rep) [We haven't been able to get in contact with Paula on Phase 2 DIP – A.Haraldson])
 - TCCS Reconciliation Action Plan – Stretch RAP 2023-2026

Out of Scope

Out of Scope

Out of Scope

Out of Scope

Out of Scope

Boomanulla Oval

- TCCS will continue to maintain the Boomanulla Complex and will work with the community to develop a sustainable operating model that will see greater control by the Aboriginal and Torres Strait Islander community, and increased use of this unique resource. The Boomanulla Complex includes an oval, a commemorative garden, facilities building and an administrative building.
- Boomanulla has undergone the following upgrades over the last 12 months:
 - Upgraded sportsground lighting from 75Lux to 100Lux to allow night-time match play.
 - Improved irrigation and water pump system for the turf playing surface.
 - Demountable community building now available on the sportsgrounds booking system.
 - Wi-Fi installed for use by sportsground users.
 - Installation of a new perimeter fence.
 - Upgrade of electrical supply to increase electrical load capacity.
 - Implementation of a new remote access locking system to allow access for the local community without the need of physical keys.
 - Ongoing garden improvements as part of the garden maintenance program.
- Boomanulla Oval has had increased interest from other ACT sporting and activity-based bodies including:
 - Discussions with the Education Directorate for the use of Boomanulla to support cultural learning for Birrigai.
 - Discussions with GWS Giants for the use of Boomanulla to conduct training camps over the summer period.
 - Friday night matches for the local CRRL (under 18 boys and under 16 girls).
 - Increased communication with the ATSIEB secretary and members.
 - Usage by TCCS for cultural meetings and training blocks.
- Upgrades to Boomanulla Oval were undertaken as part of the Local Roads and Community Infrastructure Program Phase 3. The principal contractor engaged to deliver the project works at Boomanulla is verified as a local Indigenous business on Supply Nation.

Transport Canberra and City Services

- These upgrades include the replacement of approximately 900 lineal metres of the perimeter fencing including access gates for maintenance and ICON Water.
- The two main vehicle access gates were also given a restorative paint in the black yellow and red.
- The water metre pit was also upgraded to improve supply of irrigation to approximately 2.5 hectares of sportsgrounds/
- The outcomes of the system upgrade improves safety and optimise system performances and operate an efficient and effective watering system with the ability to deliver on water savings and produce and improved playing surface to benefit the ACT Sporting Community.

Out of Scope

Out of Scope

Out of Scope

Out of Scope

2. How is the directorate implementing the ACT Aboriginal and Torres Strait Islander Agreement as part of your core business?

- Infrastructure Delivery = improving amenities at Boomanulla Oval, Narrabundah.
- Upgrades to Boomanulla Oval were undertaken as part of the Local Roads and Community Infrastructure Program Phase 3. The principal contractor engaged to deliver the project works at Boomanulla is verified as a local Indigenous business on Supply Nation. These upgrades include the replacement of approximately 900 lineal metres of the perimeter fencing including access gates for maintenance and ICON Water. The two main vehicle access gates were also given a restorative paint in the black yellow and red of the Aboriginal flag. The water metre pit was upgraded to improve supply of irrigation to approximately 2.5 hectares of sportsgrounds. The outcomes of the system upgrade improves safety, optimises system performances and operate an efficient and effective watering system with the ability to deliver on water savings and produce and improved playing surface to benefit the ACT Sporting Community.

Out of Scope

Out of Scope

Out of Scope

Out of Scope

Out of Scope

7. How are you increasing Aboriginal and Torres Strait Islander representation?

Out of Scope

- TCCS closed off its second Stretch Reconciliation Action Plan (RAP) and worked with Curijo to develop a meaningful third Stretch RAP. This RAP was dedicated to the Relationships pillar with a focus on building stronger relationships with Aboriginal and Torres Strait Islander communities.
- Key achievements during the second RAP include:
 - Upgrades of Boomanulla Oval: lighting works, sportsground and community facility improved for local and broader community.

Out of Scope

Out of Scope

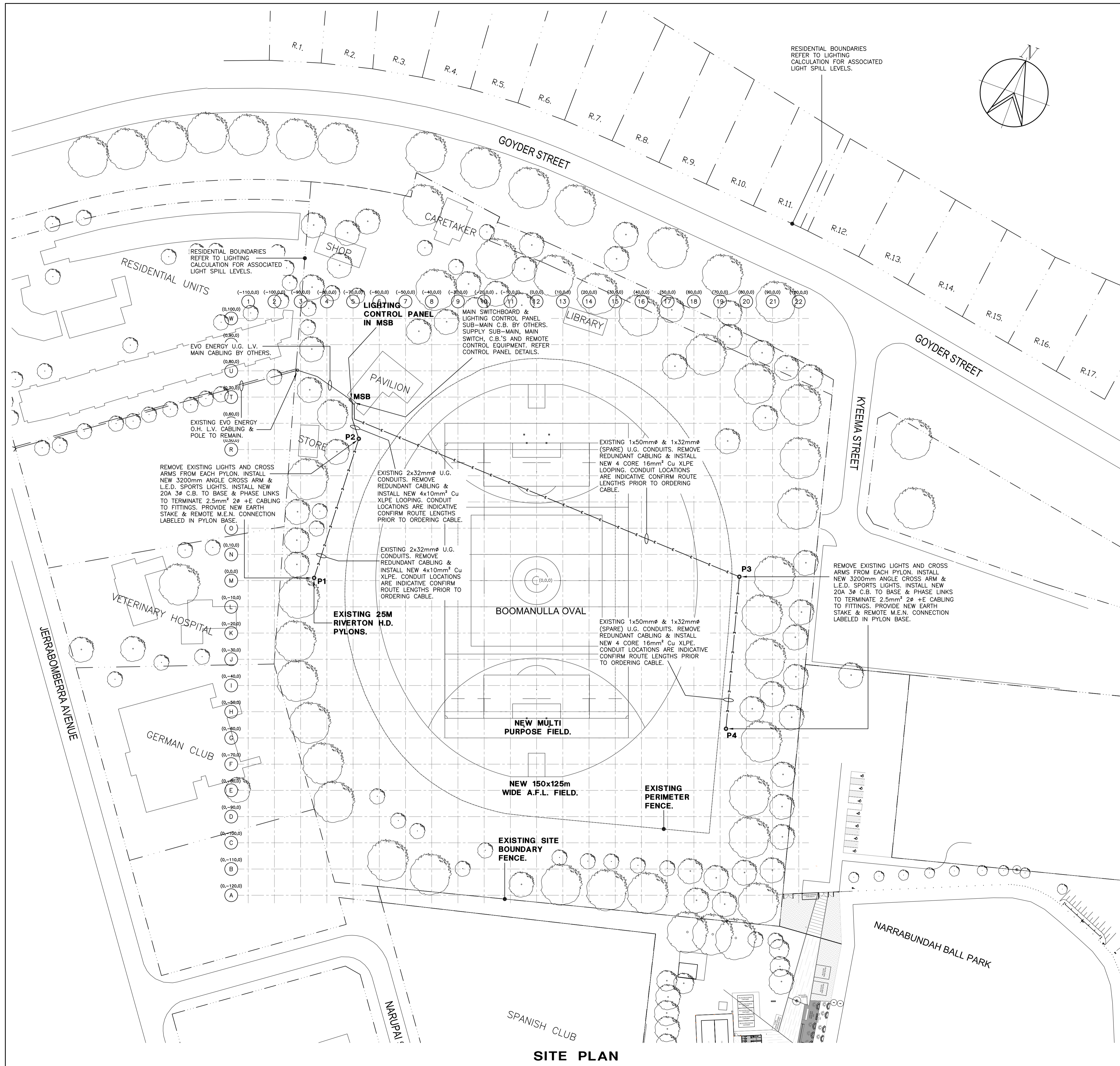
Out of Scope

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Out of Scope

Out of Scope



SCHEDULE OF LUMINAIRE INVENTORY		
POLE No.	EXISTING LUMINAIRES	UPGRADED LUMINAIRES
P1	2x2kW METAL HALIDE	4x1.55kW L.E.D. EQUAL AAA-LUX WS2506 V6
P2	2x2kW METAL HALIDE	4x1.55kW L.E.D. EQUAL AAA-LUX WS2506 V6 3xSPILL SHIELDS FITTED
P3	4x2kW METAL HALIDE	4x1.55kW L.E.D. EQUAL AAA-LUX WS2506 V6 2xSPILL SHIELDS FITTED
P4	4x2kW METAL HALIDE	4x1.55kW L.E.D. EQUAL AAA-LUX WS2506 V6
TOTALS	EXISTING LUMINAIRES 2kW METAL HALIDE = 12	UPGRADED LUMINAIRES (50 LUX TRAINING LEVEL) 1.55kW L.E.D. EQUAL AAA-LUX WS2506 V6 = 16 LIGHT SPILL SHIELDS = 5

GENERAL ELECTRICAL SPECIFICATION NOTES:

- AEC ENGINEERS WILL INSPECT THE INSTALLATION WORKS UNDERTAKE COMMISSIONING TESTS & VERIFICATION MEASUREMENTS AND CERTIFICATION ON COMPLETION.
- PROVIDE 12 MONTHS WARRANTY ON INSTALLATION WORKS AND MATERIALS FROM THE DATE OF PRACTICAL COMPLETION CERTIFIED BY THE ENGINEER.
- CONTRACTORS MUST MAINTAIN A CURRENT IRE CERTIFICATE WHILE THEY ARE ENGAGED ON AN ACT GOVERNMENT SITE.
- GAIN ENGINEERS' APPROVAL TO ALTER ANY PART OF THE APPROVED DOCUMENTED WORKS OR REJECTION & RECTIFICATION WORK WILL BE DONE AT COST TO THE CONTRACTOR.
- ON COMPLETION OF SWITCHBOARD INSTALLATION WORKS SUBMIT REQUIRED ACTEWAGL REQUEST FOR METER CONNECTION FORM AND ENERGISE THE INSTALLATION.
- MAKE ALL NECESSARY ARRANGEMENTS FOR SHUTDOWNS ETC. WITH EVO ENERGY/ACTEWAGL AND PAY ANY ASSOCIATED FEES & CHARGES.
- USE BARRIERS AND SIGNAGE TO PROTECT THE PUBLIC FROM INJURY ATTRIBUTED TO THE EXCAVATION OR INCOMPLETE WORKS.
- ALL WORK TO COMPLY WITH:
 - > BUILDING CODE OF AUSTRALIA
 - > AS 3000 (WIRING RULES)
 - > AS 3008 (CABLE SELECTION & DE-RATING)
 - > AS 2560 SERIES (SPORTS LIGHTING STANDARDS)
 - > AS 4282 (OBTRUSIVE EFFECTS OF OUTDOOR LIGHTING)
- ILLUMINATION INFORMATION SHOW IS BASED ON THE 16 FITTINGS 50 LUX CALCULATIONS.
- REFER TO DRAWING 1583BM-E2 FOR DIAGRAMS & DETAILS.
- REFER TO DRAWING 1583BM-E3 FOR AIMING DETAILS.

0	27/06/19	Tender Issue
A	13/06/19	Updated Copy Drawing 1583-E1 Rev C
No.	Date	Description
AMENDMENTS		
Client		
ACT GOVERNMENT SPORT AND RECREATION FACILITIES		
AEC consulting group P.O. Box 503 Murrumbidgee ACT 2507 Telephone: (02) 6101 4770 email: aecengineers@tpg.com.au		
CONSULTING ENGINEERS		
Project		
BOOMANULLA OVAL L.E.D. SPORTS LIGHTING GOYDER STREET NARRABUNDAH BLOCK 22, SECTION 34 NARRABUNDAH, ACT		
Title		
BOOMANULLA OVAL SPORTS LIGHTING SITE PLAN & DETAILS		
Scale: 1:500	Date: 13th June 2019	Approved: ---
Drawn: ---	Checked: ---	Sheet 1 of 3
CAD File: A1	Drawing Number	Amdt: ---
Job No.: 1583	1583BM-E1	0

SITE PLAN

GENERAL ELECTRICAL SPECIFICATION NOTES:

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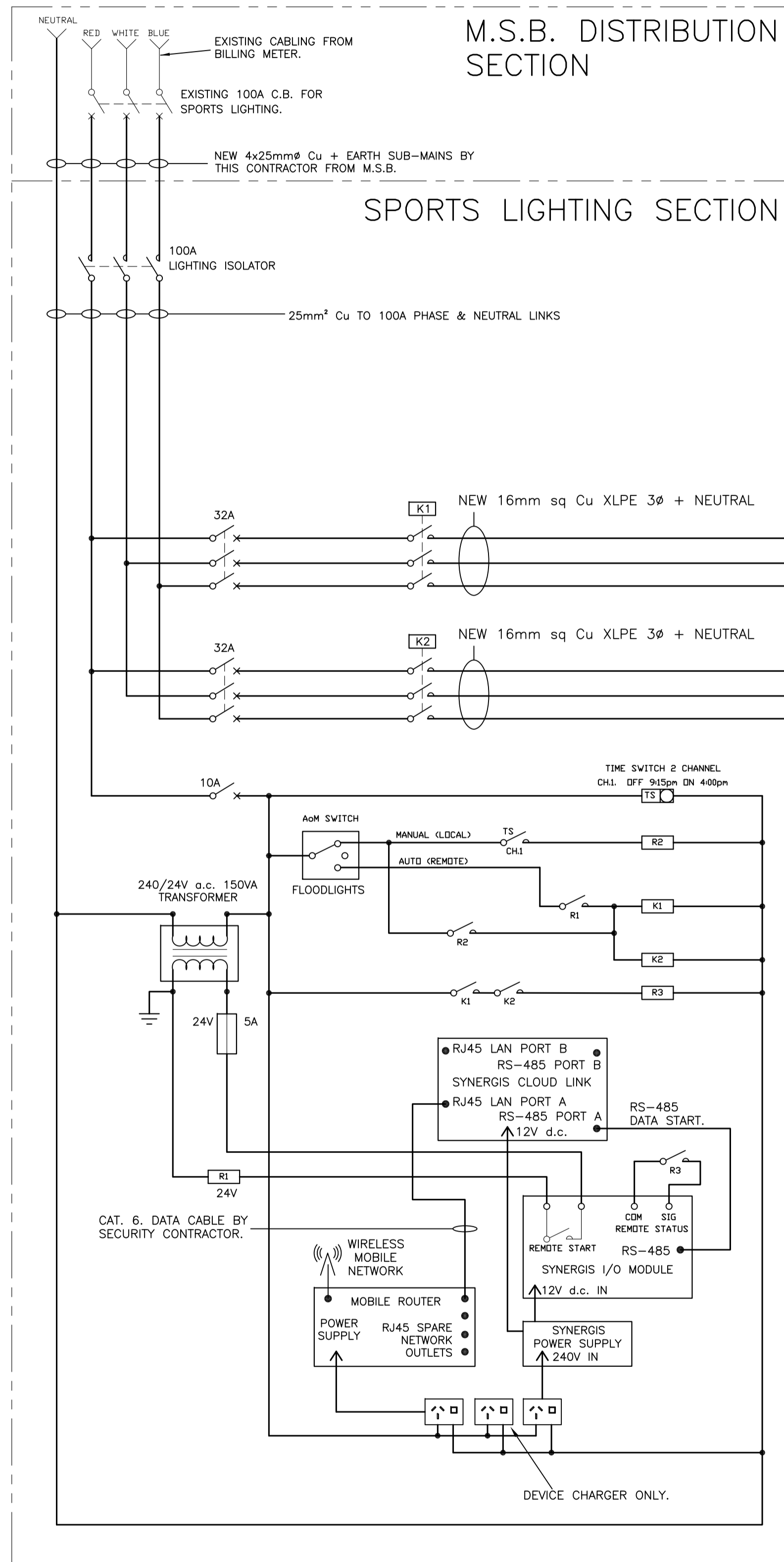
MAKE ALL NECESSARY ARRANGEMENTS FOR SHUTDOWNS ETC. WITH EVO ENERGY/ACTEWAGL AND PAY ANY ASSOCIATED FEES & CHARGES.

USE BARRIERS AND SIGNAGE TO PROTECT THE PUBLIC FROM INJURY ATTRIBUTED TO THE EXCAVATION OR INCOMPLETE WORKS.

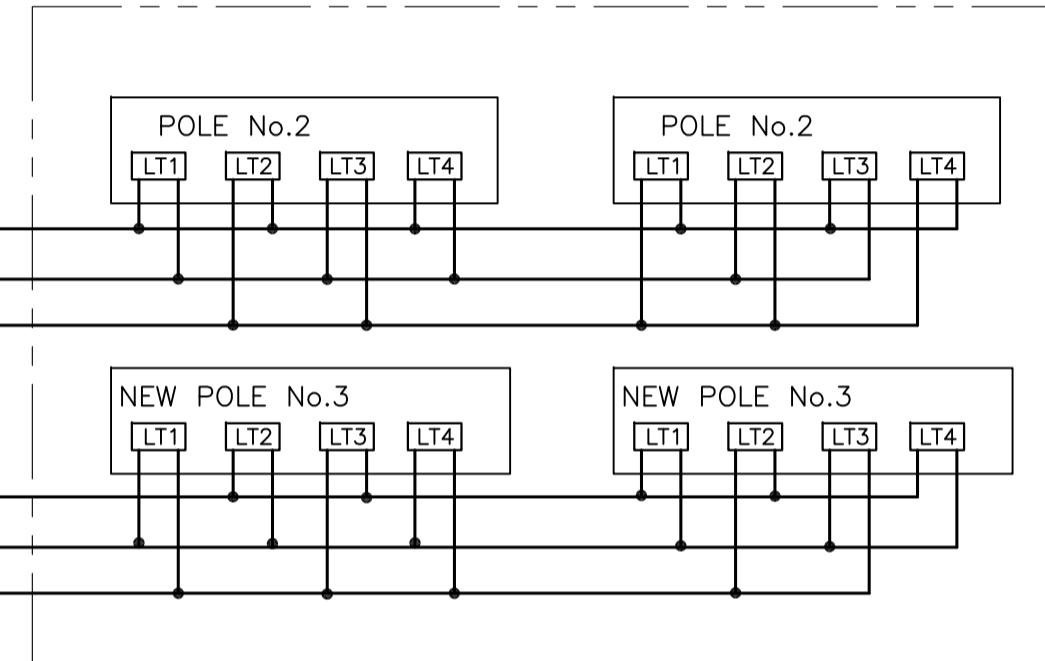
ALL WORK TO COMPLY WITH:

- > BUILDING CODE OF AUSTRALIA
- > AS 3000 (WIRING RULES)
- > AS 3008 (CABLE SELECTION & DE-RATING)
- > AS 2560 SERIES (SPORTS LIGHTING STANDARDS)
- > AS 4282 (OBTRUSIVE EFFECTS OF OUTDOOR LIGHTING)

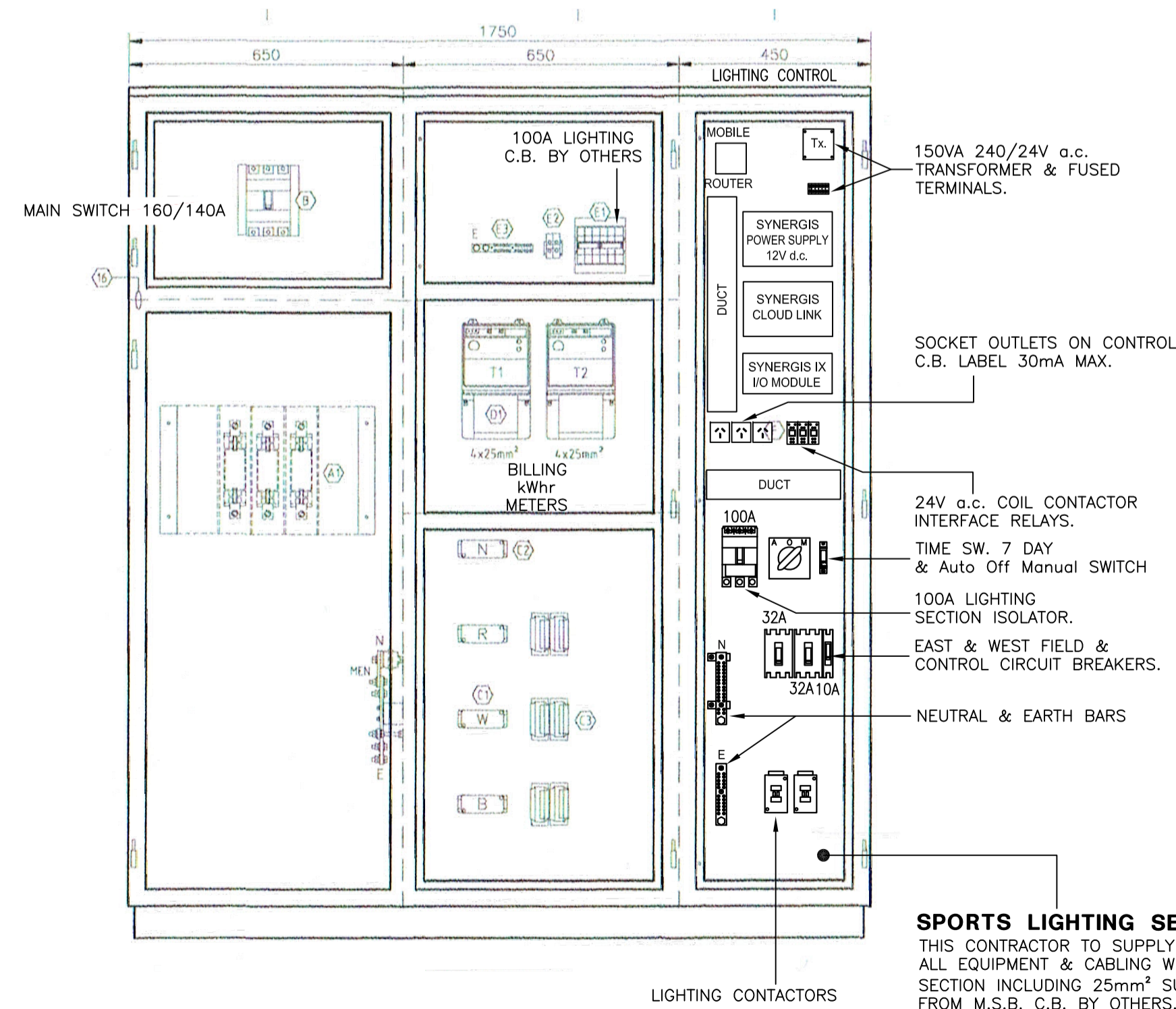
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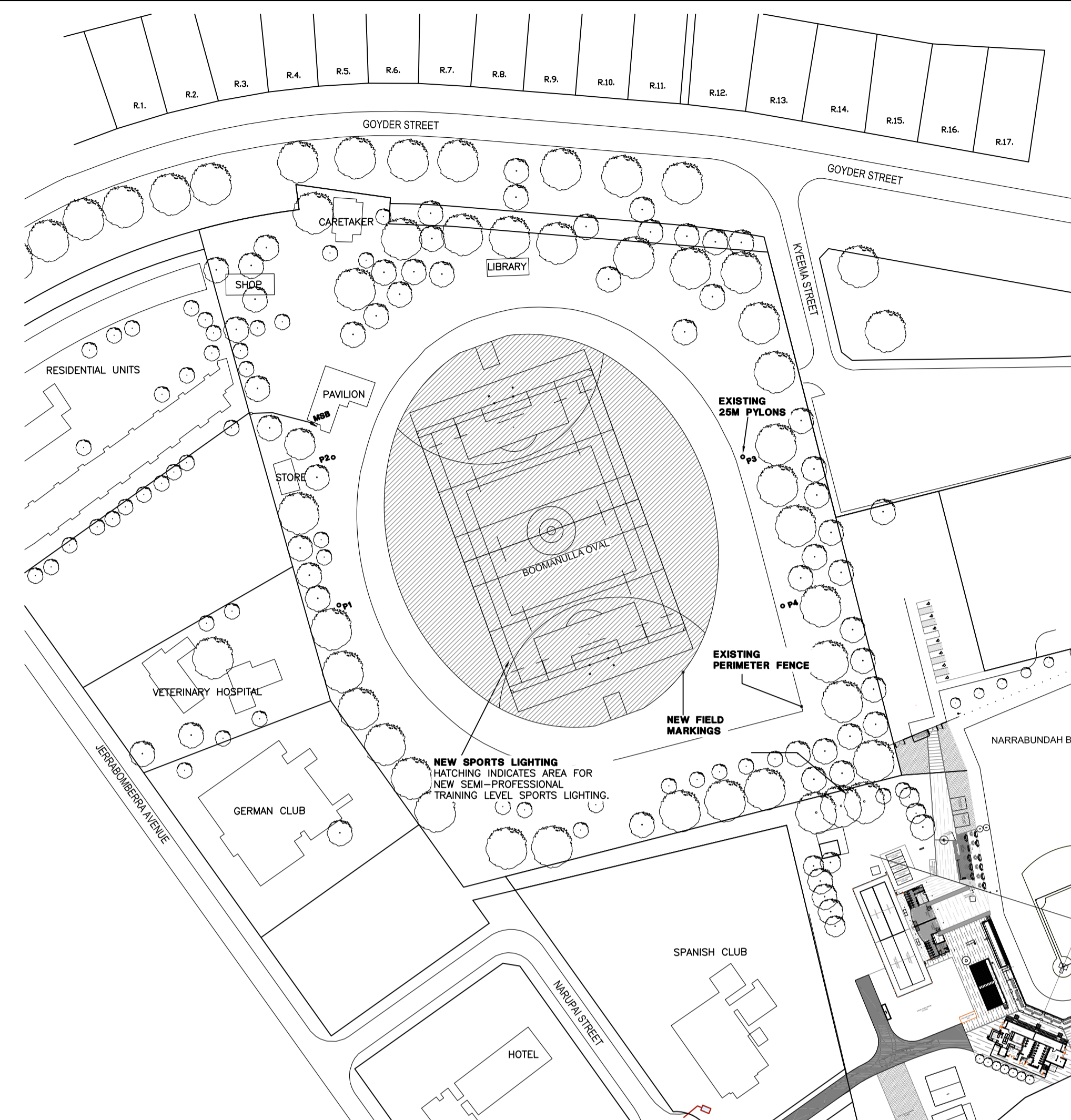
OVAL INSTALLATION



P.O.E. / METER CUBICLE & MAIN SWITCHBOARD (BY OTHERS)
N.T.S. (35kA)



SPORTS LIGHTING SECTION
THIS CONTRACTOR TO SUPPLY & INSTALL ALL EQUIPMENT & CABLING WITHIN THE SECTION INCLUDING 25mm² SUB-MAIN FROM M.S.B. C.B. BY OTHERS.



LOCATION PLAN
SCALE 1:1500

EQUIPMENT LIST

- (A) **EVOENERGY SERVICE EQUIPMENT**
 - (A1) PROVISION FOR FEEDER CONNECTION EQUIPMENT EVOENERGY TO ADVISE AT TIME OF SWITCHBOARD APPROVAL ON TYPE OF EQUIPMENT TO BE INSTALLED (DEFAULT EQUIPMENT TO BE 3 HOLEC FUSE LINKS)
 - (A2) 1 - 40 x 6.3mm Cu BUSBAR NEUTRAL LINK
 - (A3) 1 - 25 x 6.3mm Cu BUSBAR MEN LINK
 - (A4) 1 - 25 x 6.3mm Cu BUSBAR MAIN EARTH LINK
 - (A5) 1 - 25 x 6.3mm Cu BUSBAR CUBICLE EARTH TERMINATED ON M10 STUD FULLY WELDED TO SWITCHBOARD WALL
- (B) **MAIN SWITCH**
 - (B1) 1 - TERASAKI S160N3160 160A 3P 35kA MCCB
- (C) **TENANTS EVOENERGY SERVICE EQUIPMENT**
 - (C1) 3 - NETEC AN165-7-R SEALABLE ACTIVE LINKS
 - (C2) 1 - NETEC AN165-7-B SEALABLE NEUTRAL LINK
 - (C3) 6 - 100A SERVICE FUSES
- (D) **TENANTS ELECTRICITY RETAIL METERING EQUIPMENT**
 - (D1) 2 - THREE PHASE DIRECT WIRE kWh METERS
- (E) **TENANT SUBMAINS**
 - (E1) 2 - ABB S203C100 100A 3P 6kA MCB's
 - (E2) 2 - ABB Z535 35mm² NEUTRAL TERMINALS
 - (E3) 1 - NETEC NE32F02X 12 WAY EARTH LINK
- (F) **FUTURE SPORTS LIGHTING SPACE FOR OTHERS**

SWITCHBOARD COMPONENTS

- (1) CHROME PLATED SWING HANDLE C/W 3 POINT LOCKING BARS & 9226R KEYPED BARREL
- (2) CHROME PLATED SWING HANDLE C/W 9226R KEYPED BARREL
- (3) LOCKWOOD 213CP DEADBOLT C/W 34669 KEYPED BARREL
- (4) CHROME PLATED PIN HINGE
- (5) WEATHERPROOF OVERHANG
- (6) 75mm x 40mm C CHANNEL IRON PLINTH
- (7) EPDM SEALING RUBBER
- (8) LOCKWOOD 100CP NIGHT LATCH C/W 34669 KEYPED BARREL
- (9) CUTOUT FOR kWh METERS C/W PERSPEX VIEWING WINDOWS
- (10) DOOR KNOB
- (11) CHROME PLATED D-HANDLE
- (12) 5mm CAPTIVE PANHEAD SCREW
- (13) 75mm BUTT HINGE
- (14) CUTOUT FOR MCB TOGGLES
- (15) CUTOUT FOR MAIN SWITCH TOGGLE
- (16) METAL DIVIDER

0	27/06/19	Tender Issue
A	13/06/19	Updated Copy Drawing 1563-E2 Rev C
No.	Date	Description
		AMENDMENTS

Client
ACT GOVERNMENT SPORT AND RECREATION FACILITIES

AEC consulting group
P.O. Box 503 Murrumbidgee ACT 2507
Telephone: (02) 6101 4770
email: aecengineers@tpg.com.au

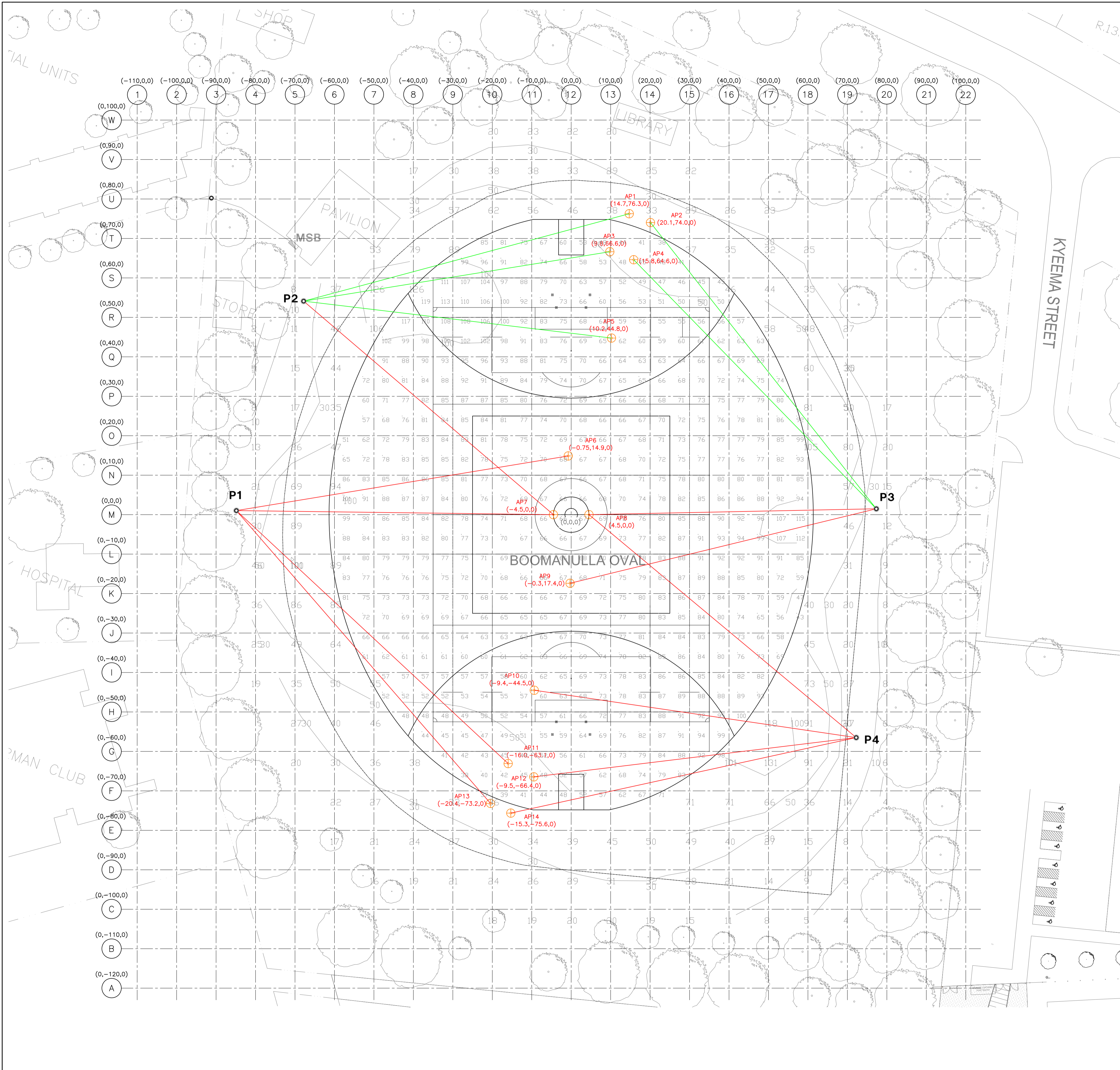
CONSULTING ENGINEERS

Project
BOOMANULLA OVAL L.E.D. SPORTS LIGHTING GOYDER STREET NARRABUNDAH

BLOCK 22, SECTION 34 NARRABUNDAH, ACT

Title
BOOMANULLA OVAL SPORTS LIGHTING DIAGRAMS & DETAILS

Scale: As Shown Date: 13th June 2019
Drawn: Checked: Approved: ---
CAD File: A1 Sheet 2 of 3
Job No.: Drawing Number Amdt.
1583 1583BM-E2 0



SCHEDULE OF LUMINAIRE AIMING		
POLE No.	AIMING POINT	LUMINAIRES
P1	AP6	1x1.55kW L.E.D. AAA-Lux WS2506
	AP7	1x1.55kW L.E.D. AAA-Lux WS2506
	AP11	1x1.55kW L.E.D. AAA-Lux WS2506
	AP13	1x1.55kW L.E.D. AAA-Lux WS2506
P2	AP1	1x1.55kW L.E.D. AAA-Lux WS2506 + SHIELD
	AP3	1x1.55kW L.E.D. AAA-Lux WS2506 + SHIELD
	AP5	1x1.55kW L.E.D. AAA-Lux WS2506 + SHIELD
	AP7	1x1.55kW L.E.D. AAA-Lux WS2506
P3	AP2	1x1.55kW L.E.D. AAA-Lux WS2506 + SHIELD
	AP4	1x1.55kW L.E.D. AAA-Lux WS2506 + SHIELD
	AP8	1x1.55kW L.E.D. AAA-Lux WS2506
	AP9	1x1.55kW L.E.D. AAA-Lux WS2506
P4	AP8	1x1.55kW L.E.D. AAA-Lux WS2506
	AP10	1x1.55kW L.E.D. AAA-Lux WS2506
	AP12	1x1.55kW L.E.D. AAA-Lux WS2506
	AP14	1x1.55kW L.E.D. AAA-Lux WS2506

AIMING NOTES:

CO-ORDINATE VALUES ARE IN METRES WITH 0,0,0 CENTERED ON THE SURVEYED CENTER FIELD DATUM. THE "Y" AXIS RUNS THROUGH THE CENTER OF THE GOALS ALONG THE FIELD.

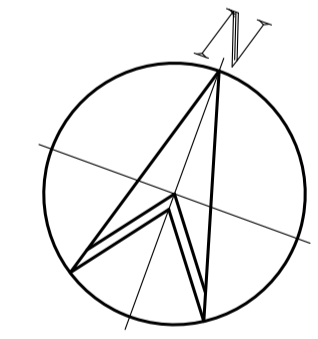
ONCE PYLONS HAVE BEEN FITTED WITH THE NEW LUMINAIRE ARRANGEMENTS MEASURE AND MARK DIMENSIONED AIMING POINTS USING PAPER PLATES & TENT PEGS OR SIMILAR.



OBTAIN MANUFACTURERS AIMING APPARATUS 7 AIM EACH FITTING TO THE ASSOCIATED AIMING POINT PRIOR TO THE ARRANGED NIGHT COMMISSIONING TEST WITH THE ENGINEER.

ASSIST THE ENGINEER DURING COMMISSIONING BY MAKING ANY MINOR AIMING ADJUSTMENTS AS DIRECTED.

ON COMPLETION ENSURE ALL AIMING PLATES & PEGS ETC. ARE REMOVED FROM THE FIELDS.

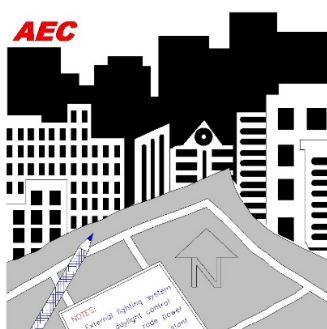
AS AN ALTERNATIVE TO SIGHTING THE LUMINAIRE ROTATION ANGLES FROM NORTH AND TILT ANGLES IN THE VERTICAL PLANE ARE AVAILABLE FROM AEC ENGINEERS. BEWARE THAT THESE RELY ON PERFECTLY LEVEL CROSS ARMS AND ARE GENERALLY NOT AS ACCURATE AS SIGHTING.



0	27/06/19	Tender Issue	
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No.	Date	Description	Init.
AMENDMENTS			
Client			
 ACT GOVERNMENT SPORT AND RECREATION FACILITIES			
 AEC consulting group P.O. Box 503 Murrumbidgee ACT 2607 Telephone: (02) 6101 4770 email: aecengineers@tpg.com.au			
CONSULTING ENGINEERS			
Project			
BOOMANULLA OVAL L.E.D. SPORTS LIGHTING GOYDER STREET NARRABUNDAH			
BLOCK 22, SECTION 34 NARRABUNDAH, ACT			
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BOOMANULLA OVAL SPORTS LIGHTING AIMING DETAILS			
Scale:	1:500		
Drawn:	Checked:	Date: 13th June 2019	
CAD File: A1	Sheet: 3	Approved: ---	
Job No.:	Drawing Number	Amdt.	
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**SPORTSGROUND ILLUMINATION
BOOMANULLA OVAL
L.E.D. SPORTS LIGHTING**

**ELECTRICAL INSTALLATION
TECHNICAL SPECIFICATION**



Prepared By:

Consulting Engineers

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Mawson
A.C.T. 2607

Telephone: 61014770
Email: aecengineers@tpg.com.au

On behalf of: ACT Sports and Recreation Facilities

SPECIFICATION No. 1583BM-ES1

Rev'n	Date	Details	Auth
A	13/06/19	Updated Copy of Specification 1563-ES1 Revision 0	
0	27/06/19	Tender Issue	



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SUPPLEMENTARY INSTRUCTIONS TO TENDERERS

1. FORM OF TENDER AND SCHEDULES

Tenders submitted for the specified works shall be made as a lump sum on the itemised Tender Schedules and Forms contained at the rear of this Specification and in accordance with the Superintendent's Request For Tender requirements. **Offers submitted in any other form shall be deemed invalid tenders.**

Such tender which shall be for the complete works, to be carried out entirely as specified herein, shall override all other written correspondence and offers and shall exclude any standard conditions of sale appended thereto.

The information contained in the completed Schedules will be used in assessing the merit of the tender and the information contained thereon shall be regarded as defining only the manufacturers and the minimum capacities and shall not override any of the specified requirements.

2. TENDER DOCUMENTS

- a) The tender documents are this specification, design drawings listed herein and associated forms and schedules attached hereto.
- b) Tenderers wishing to view related documents in connection with this work may do so by contacting the Engineer and making arrangements to inspect the documents during normal office hours.
- c) Tenderers finding discrepancies in, or omissions from the specification or other documents, or having any doubt as to the meaning or intent of any part thereof, shall at once notify the Superintendent not later than five (5) working days before the closing of tenders.
- d) Revision or corrections issued during tender period will be made only by Notice to Tenderers or Addenda duly issued, a copy of which will be issued to each Tenderer. Except for such revision or corrections no one is authorised to amend any contract document during the tender period.
- e) Revisions or corrections issued during the time of tender are to be covered in the Tender and shall become a part of the Contract documents.

3. SUB-CONTRACTED WORK

If the tenderer proposes to employ Sub-contractors for any part of parts of the work he shall submit, with his tender, their names and full details of their experience. He shall clearly define the exact scope of work he proposes to sub-contract. He shall set out in detail how he proposes to maintain control of quality and of timing of the work.

4. INDUSTRIAL RELATIONS & EMPLOYMENT OBLIGATIONS (IRE)

Before contractors (including head contractors, sub-contractors and trade contractors) will be permitted to tender for building work or be engaged to perform building work on any ACT Government site, they will be required to hold a current Industrial Relations and Employment Certificate (IRE Certificate). Contractors must maintain a current IRE Certificate while they are engaged on an ACT Government site.

Contractors must provide a copy of their current IRE Certificate with tender submissions.



5. DEFINITIONS

Where referenced in this document, the following terms shall have the meanings indicated below:

Principal shall mean an authorized officer of the A.C.T. Government, Transport Canberra and City Services Directorate, Sport and Recreation Facilities.

Engineer shall mean an authorized representative of AEC Engineers.

Superintendent shall mean an authorized representative of T.B.A.

Contractor shall mean the person, company or firm contracted by the Superintendent to supply, execute or carry out the works specified herein.

Sub-contractor shall mean a person, company or firm contracted by the Contractor to execute any part of the Contractor's obligations under the contract for the works specified herein.

Works shall mean the supply or execution of goods, services or materials specified herein.

6. THE CONTRACT

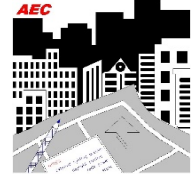
The contract will be an AS2545 – 1993 as amended, a copy of the standard is available for inspection at the Superintendants office.

SPECIAL CONDITIONS OF CONTRACT

The following special conditions of contract shall become a part of the contract for electrical services installation. They shall override any other conditions to the extent of any conflict.

EXTENSION OF TIME

1. If, after the acceptance of the tender, the Contractor shall be delayed or impeded in the delivery of the specified goods and services by any of the happenings or events listed in paragraph (2) he shall be entitled to a reasonable extension of the time fixed for completing the works, whether the delay or impediment occur before or after the time or extended time fixed for completion, provided that he shall have given to the Superintendent the earliest possible notice in writing of his claim for an extension of time.
2. The following are the happenings or events referred to in paragraph (1):
 - a) Extra work, alterations to or deviation from the specified works directed in writing by the Superintendent.
 - b) The suspension of the works in whole or in part pursuant of a direction of the Superintendent.
 - c) The failure of the Superintendent / Engineer to approve drawings within the time stipulated in the contract or where no such time is stipulated within a reasonable time after the Contractor has requested such approval.
 - d) Any other default on the part of the Superintendent in the performance of their obligation under the Contract.
 - e) War, insurrection, riot or civil commotion.
 - f) Orders or directions of governments or government instrumentalities or public authorities.



- g) Industrial dispute.
 - h) Act of God
 - i) Accident during transport or installation goods of the work, fire, flood or explosion (not in any case caused by an act or omission of the Contractor or his Sub-contractors).
 - j) Any other happening or event which causes delay should be accepted as a reasonable ground for an application by the Contractor for an extension of time, provided the causes of the delay were not foreseen by the Contractor and that all reasonable action has been taken by the Contractor to prevent such delay extending the time for the completion of the Contract.
3. The Superintendent shall within a reasonable time after receipt of such notice grant to the Contractor from time to time in writing such extension of time for completing the works either prospectively or retrospectively as may be reasonable in the circumstances of the case; any such extensions of time shall exonerate the Contractor from any claim or demand on the part of the Project Manager in respect of such delay.
4. The Superintendent may at any time require the Contractor to have any statement of facts upon which the Contractor relies for an extension of time verified by Statutory Declaration of some responsible person which Statutory Declaration must be forthwith supplied by the Contractor and failing the supply of same the request for an extension of time may be absolutely refused.

WARRANTY

The contractor shall warrant correct and satisfactory operation of the installation and materials for a period of twelve calendar months from the date of practical completion of the installation contract as certified by the Engineer and issued by the Superintendent. During this period the installation contractor shall co-operate with the Engineer to determine the cause of any fault or failure to perform. This contractor shall rectify or replace in a timely manner, all materials or installation which may be directed by the engineer as faulty or defective.

INSURANCES

- 1. The contractor shall hold and maintain during the contract currency, a public liability insurance cover of twenty million (\$20,000,000) dollars.
- 2. The contractor shall hold and maintain during the currency of the contract a worker's compensation insurance policy meeting the requirements of ACT law.

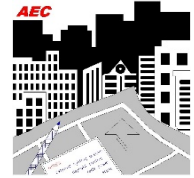
Provision to the Superintendent of valid certificates verifying the above insurances shall be a condition of contract and shall be fulfilled before the contractor may commence.

SAFETY

The contractor by the fact of tendering, agrees to abide by the Superintendent's Safety Policies and any reasonable instructions issued by the Superintendent. The contractor shall submit to the Superintendent before commencing work, a contractors' safety plan relevant to the works together with the contractors' "Safe Work Method Statement" (SWMS).

PAYMENT

- 1. The Contractor shall on acceptance by the Superintendent of delivery of the works, submit a tax invoice detailing the type and quantities delivered and the agreed



tendered price payable. Invoices are to be received by the Superintendent before the last day of calendar month for goods delivered and work completed during that month.

The Superintendent shall within 35 days of receipt of the invoice make payment to the Contractor of the invoiced amount less any adjustment arising from (2) below. A retention amount of 10% of the invoiced amount shall be withheld by the Superintendent until Practical Completion of the works is certified. Retention shall be reduced to 5% of the contract value thereafter until final completion is certified. Unconditional banker's guarantees are acceptable in lieu of retention.

2. Where the Project Manager considers that the works delivered do not meet the entire contracted requirements, he shall within 7 days of acceptance of the delivery, notify the Contractor in writing detailing the nature of the discrepancy and the amount of the tender price to be retained pending rectification of the discrepancy by the Contractor.

PARTIES TO THE CONTRACT

This contract shall form the agreement between **T.B.A.** (Superintendent) and the selected tenderer for the works (Contractor).



PREAMBLE TO SPECIFICATION

CONTRACTOR TO INFORM THEMSELF

The tenderer shall be deemed to have carefully examined the Contract Documents, and the Specification and Drawings.

The tenderer shall be deemed to have carefully considered local conditions, visited the site of the proposed work, and made any field survey necessary for proper planning and execution of the work. Failure to do so shall in no way relieve the contractor of responsibility for changes or unanticipated costs due to field conditions.

After a tender has been accepted the responsibility for any misunderstanding or error shall rest with the Contractor.

OBVIOUS WORK

If neither the Specification nor the drawings contain any particulars of minor work or equipment, which are nevertheless clearly to be inferred, or are necessary for the completion of a correctly working system, all such shall be supplied and executed by the Contractor without extra charge.

QUALITY OF WORK AND MATERIALS

All materials, fittings, accessories and apparatus shall be new and of first grade design and manufacture unless the reuse of existing materials is specified herein.

The Contractor shall submit samples of all accessories, fittings and apparatus proposed for use in the works of this contract to the Engineer for approval. Only such items which are approved may be installed. Failure to comply with this provision may result in the unconditional rejection of such items when inspected on site.

Workmanship shall be a high standard throughout and only first class trades personnel shall be employed on the work in their respective trades.

If the Contractor executes any defective work or supplies any plant inferior in quality or deficient in quantity to that specified, notwithstanding that approval may have previously been obtained for such work or materials or that progress payment may have been made in respect thereof, the Superintendent may give notice of defect and the Contractor shall rectify the defective work or plant immediately at their own expense.

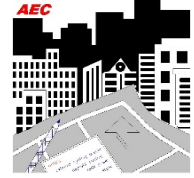
For the purpose of inspection, no part of the work shall be assembled or installed until previous work has been inspected in accordance with the Schedule of Inspection and tests. Where the Contractor fails to obtain approval of inspections or tests scheduled, the Superintendent may require dismantling of installed work to allow inspection. In this event, the Contractor shall dismantle and re-assemble such work at his own expense.

CODES AND STANDARDS

Work not covered by the requirements of Statutory Authorities or this Specification shall comply with the appropriate publication of the Standards Association of Australia.

Wherever a Standard Specification or Code of Practice is referred to in this Specification, it shall mean the latest date of issue and / or revisions.

Where no relevant code or standard is published by the Standards Association of Australia the relevant publication issued by the British Standards Institution shall apply.



REGULATIONS

Work performed and equipment provided shall comply in every respect with the regulations, by-laws and requirements of Relevant Statutory Authorities.

The Contractor shall comply with and give all notices required by any Authority which has jurisdiction affecting the Works. He shall pay and indemnify the Superintendent against any fees or charges legally demandable by any such Authority in respect of the Works. On completion of the Works hereunder or upon the termination of the employment of the Contractor for any reason the Contractor shall surrender to the Superintendent any documents in his possession issued by or evidencing the approval of Authorities in connection with the Works.

PROPRIETARY BRAND NAME REFERENCES

Any reference in this Specification as "EQUAL TO" proprietary brand names or to a particular manufactured product should not be interpreted to mean that the particular article or product is the only one to be supplied or used.

The reference is given as an indication of the quality class, type and finish of the items to be used.

Articles or products of equal type and quality produced by other manufacturers may be nominated with the Tender and will be considered for approval by the Engineer.

PROTECTION

The Contractor shall be responsible for the protection from damage of all materials, plant or equipment placed by him on the site or other location. He shall ensure they remain clean and free of dust or debris.

RESPONSIBILITY FOR DIMENSIONAL CONTROL

The Contractor shall assume full responsibility for dimensional control of the work. He shall check all dimensions before setting out and draw any anomalies to the attention of the Superintendent immediately so that appropriate rectification may be made.

DESIGN DRAWINGS

The drawings shall be read in conjunction with the specification and are intended to be mutually explanatory and complete but all work called for by one and not the other shall be fully executed.

The drawings shall not be departed from in any way whatsoever except by the written consent of the Superintendent. During the execution of the work one set of prints of the Contract drawings shall be available for reference where the work is to be carried out.



TESTS

When the Contract requires tests to be made, the Contractor shall give notice as specified in writing to the Superintendent of the date on which such test will be made. Unless otherwise notified, the tests shall be commenced on that date and shall be carried out in the presence of the Engineer.

A copy of the test results shall be provided to the Engineer within 7 days of the test date.

Where the Contract provides for tests, the Contractor shall provide free of charge such labour, materials, electricity, fuel water, stores, apparatus and instruments as may reasonably be demanded to carry out such tests in accordance with the Contract, and he shall give facilities to the Superintendent / Engineer to carry out such tests.

The Contractor shall carry out tests as specified for the Contract works. These tests shall include:

- i) Tests during construction and at Manufacturers' workshops as specified.
- ii) Tests for compliance with Statutory Authorities.
- iii) Tests for operation and performance as specified to establish that equipment and systems operate within the specified limits, for the purposes of practical completion.
- iv) Test of performance if specified.



SECTION 1 - GENERAL

GENERAL DESCRIPTION 1.01

The works associated with this specification comprise the provision of all labour, materials, plant and equipment to form complete electrical installations for L.E.D. floodlighting to the Boomanulla Oval. The site of the works is Block 22, Section 34, Narabundah, A.C.T

- a) All work shall be carried out in accordance with the relevant Australian codes and standards and the requirements of statutory authorities. Refer clause 2.06 and Section 3 for particular standards relevant to the works.
- b) Except where otherwise specified, all materials and workmanship shall comply with current specifications and/or codes of the Standards Association of Australia or, in their absence, the relevant British Standard Specification or Code prior to the date of the tender on which this contract was let.
- c) Tendering contractors submitting alternative luminaires are to submit a proposed sports lighting design suitable for mounting on existing 25 meter tall pylons with new cross arms provided by the successful contractor. The Semi-professional Training level lighting system is to achieve the minimum requirements as detailed in Section 3 of this specification. Provide all photometric details and test reports for proposed luminaires with tender submission.
- d) Sport and Recreation Facilities have automated the booking and payment process for available sports grounds around the ACT. The manual lighting control consists of manual and timed operation pre-programmed and adjusted on site. This method is documented and intended as a backup to a new remote lighting control system with web / mobile communications interface.
- e) Tendering contractors are to submit a proposed installation programme demonstrating their ability to meet the construction schedule. Failure to provide a programme will result in rejection of tender.

SCOPE OF WORK 1.02

Note: It is intended the works are completed and ready for use by T.B.A.

The scope of work shall include, but not necessarily be restricted to, the supply, installation and setting to work of the following:

- a) Supply and install four (4) new 3200mm angled cross arms to existing 25 meter tall steel pylons Mount 16 x L.E.D. flood lights (or number to suit approved alternative lighting design) on cross arms supplied by this contractor to suit including associated cabling and secure to pylon. Ensure all holding down nuts are spot welded to bolts or pole baseplates. Cross arms to suit pylons 76mmØ O.D. spigots.
- b) Supply and install field cabling to pylons including full size neutral for connection to remote MEN at each pylon. Terminate at insulated links and provide 20A circuit breakers mounted in base to protect minimum 2.5mm² cabling within pylon and associated fittings.
- c) Cabling to luminaires from poles to be protected by flexible conduits equal to "Cocky Proof Flex" available from Project Lighting. Provide sealed steel glands at fittings ensuring a bottom entry to terminal boxes.
- d) Install new sub-mains within existing M.S.B. from existing 100A circuit breaker to adjacent Lighting Control Section.



- e) Liaise with ACTPLA to ensure inspections for compliance with local regulations are undertaken.
- f) Replace pylon hatch access screws with new anti-tamper screws.
- g) Adjust floodlights to suit lighting design aiming schedule and demonstrate complete lighting system to engineer at night. Allow to adjust fittings as directed by the engineer during commissioning in response to verification measurements recorded by the engineer.
- h) Supply and install new mobile network and sports lighting controller and associated equipment as indicated on the drawings. Make all required terminations. On completion of the contractors switchboard and controls installation notify the Superintendent that power is available and provide access to the certified Genetec and Synergis equipment installers engaged by this Contractor. Contact Hills Fyshwich (supplier) for local installer list.
- i) Make good all trenching compact to 95% of surrounding ground, replace grass cover by reseeded and covering with straw mulch. Remove spoil from excavation unsuitable for backfilling.
- j) Undertake electrical earthing remote (MEN) at each pylon including main earths and equipotential bond.
- k) Provide as installed documentation as specified.
- l) Provide 12-months warranty on all materials and works from date of handover. Provide manufactures warranty of minimum 5 years or as otherwise accepted in tender submission for L.E.D. luminaires.

PROJECT MILESTONES 1.03

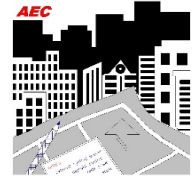
The following curial project milestones are to be addressed and form the installation programme:

- Order POE/MSB cubicle, L.E.D. luminaires and cross arms – **1 week from engagement**
- Establish Site 2 days T.B.A.
- Survey Works / Cable Location T.B.A.
- Install Lighting + controls T.B.A.
- Obtain a C of O / Certificate of Electrical Safety T.B.A.
- Testing and Commissioning T.B.A.
- Remove Site Establishment and Make good T.B.A.

ASSOCIATED WORK BY OTHERS 1.04

BY SUPERINTENDENT

1. 1 set of contract and design documents.



SCHEDULE OF DRAWINGS 1.05

The following drawings form part of and shall be read in conjunction with this specification.

DWG No	TITLE
1583BM-E1	Boomanulla Illumination Works Site Plan & Details.
1583BM-E2	Boomanulla Oval Switchboards Diagrams & Details.
1583BM-E3	Boomanulla Oval Aiming Details

SITE DIMENSIONS 1.06

Check all relevant dimensions on Site before proceeding with the work. Under no circumstances shall dimensions be scaled from drawings.

CODES AND STANDARDS 1.07

The works delivered under this contract shall comply with all relevant codes and standards and with regulations applying at the sites of work. In particular, they shall comply with codes and standards referenced in this specification. Refer Section 2.

APPROVALS AND FEES 1.08

Arrange all inspections to the work required by statutory authorities.

Obtain all approvals required by statutory authorities and pay all fees and charges required in connection with obtaining these inspections and approvals. Before practical completion, submit to the Superintendent certificates of approval and inspection by statutory authorities.

Any changes to the work, required by local and other authorities prior to their granting final approval, shall be carried out without extra charge. Copies of all required approvals and certificates shall be forwarded to the Principal.

PRECAUTIONS IN CARRYING OUT WORKS 1.09

Where any current Australian Standard published by the Standards Association of Australia is appropriate to storage, transport and use of materials, plant, equipment, to work processes or to safety precautions the provision of such Standard shall be observed except if they conflict with any statutory or special requirements of proper authority in which case the latter shall apply.

In the absence of any such statutory or special requirements or relevant Australian Standard, the Contractor and all Sub-contractors shall ensure that suitable procedures are observed and all proper care is taken.

CRANES, SCAFFOLDING & LIFTING EQUIPMENT 1.10

Provide all necessary temporary lifting equipment, crane, knuckle boom, scaffolding, framing or other supports to enable installation and access to the work.

INSURANCE 1.11

The contractor shall effect and shall maintain during the currency of the contract, the following insurance policies as a minimum:

- a) Workers Compensation: Cover to be unlimited and in compliance with statutory requirements applying at the location of all works under this contract.
- b) Public Liability: Minimum cover ten million dollars for any event.



- c) Contractors insurance covering accidental loss, storm damage, theft or malicious damage to the works. Minimum cover to the entire value of the contract works.

AS CONSTRUCTED DOCUMENTS 1.12

On completion of construction and commissioning and before certification of practical completion, provide:

1. A complete set of drawings detailing the whole of the work as actually constructed. These shall as a minimum comprise the contract drawings amended to reflect as constructed detail.
2. Schedules of equipment installed giving make, model, capacities and the name, address and phone number of the manufacturer.
3. Manufacturer's technical publications relevant to the installed equipment, giving spare parts lists and specific maintenance and service instructions.

SUBMISSION

Initially submit and obtain the superintendents' approval to issue:

- One copy of the As Constructed drawings and equipment details.

Where required by the Superintendent, re submit these with amendments requested.

On receipt of the Superintendent's approval to issue, provide:

- Three sets of prints of as constructed drawings.
- Three copies of the schedules of equipment and manufacturer publications.
- One computer disc containing the as constructed documentation in PDF and DWG (AutoCAD) formats.

DEFECTS LIABILITY PERIOD 1.13

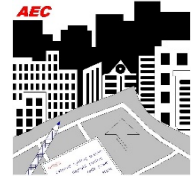
The contractor shall warrant the whole of the work of the contract against defective workmanship and materials (fair wear and tear excepted) for the defects liability period. This period shall be for twelve months from the date of the Certificate of Practical Completion or such alternative period as may be certified in writing by the Superintendent. This warranty shall exclude equipment and materials supplied by the Superintendent.

The contractor shall renew any materials, equipment or complete system which proves to be defective in workmanship or materials.

HANDOVER & PRACTICAL COMPLETION 1.14

Handover of the illumination works will be accepted and practical completion certified by the Superintendent when the following have been satisfied:

- All scheduled test and commissioning has been witnessed as required by the superintendent and scheduled test and commissioning reports submitted to and signed for by the Superintendent.
- Defects which affect system performance have been rectified to the Engineers' satisfaction.
- All systems have been certified as complying with statutory codes.
- As constructed documentation has been submitted to and accepted by the Superintendent.
- All systems are put into operation to the Engineer's satisfaction.



FINAL COMPLETION 1.15

Final completion of the works will occur when the following have been satisfied:

- All defects notified before or during the defects liability period have been rectified to the superintendents' satisfaction.
- Evidence (signed maintenance sheets) of completion of all required maintenance visits and work is submitted.
- A satisfactory final inspection of the works by the Contractor and the Superintendent has been done and any defects noted have been rectified.
- Any user complaints arising from inadequate performance of the works have been satisfactorily attended to.

TESTS, NOTICES AND FEES 1.16

Provide all the necessary instruments and plant for carrying out insulation and continuity tests and other tests that may be required during the progress of the work, and on completion of the works.

Make all arrangements with the local supply authorities for connection of supply and attend to the serving of all notices required by the authorities.

Upon completion each section of the installation shall be inspected and passed as satisfactory by the Superintendent. Pay all fees and lodge all applications/notification forms associated.

COMPLETION AND CLEANING 1.17

Clean up after the completion of work. The whole of the site of the works shall be cleared of all debris, rubbish, off-cuts, waste and scrap materials etc. and the whole of the service and other areas wherein the work has been carried out, shall be left in a clean and tidy condition, entirely ready for use.

ENGINEERS' ATTENDANCE 1.18

Should any test, either a balancing test, aiming or illumination test or loading test, being witnessed fail to satisfy the Engineer the test shall be repeated in the presence of the Engineer after the contractor has taken corrective action. Should the test fail the second time, the attendance of the Engineer at all subsequent tests shall be paid for at the rate of \$150.00 per hour and such charges shall be deducted from payment due to the Contractor.



SECTION 2 – REFERENCED CODES AND STANDARDS

All work, materials, equipment or plant supplied under this specification shall comply with the requirements of the relevant codes, regulations and standards referenced in this section. Where relevant codes are not specifically referenced below, compliance shall be deemed a condition and requirement of this specification and such compliance shall be the responsibility of the Contractor and Suppliers. It is required that the Contractor or Supplier has the necessary skills and knowledge in the field to determine which non-referenced codes and standards may apply to the works and materials to be provided and to make due allowance for such compliance.

Reference to a particular publication shall mean the latest edition or revision of that publication at the time of tender.

GENERALLY 2.01

Building Code of Australia and relevant appendices
Local building, development and zoning regulations.
Statutory conditions of any development or building approval affecting the works.
Regulations and requirements of the fire authority having jurisdiction.
Regulations and requirements of the electrical supply authority having jurisdiction.
AS/NZS 3000 Wiring Rules.
AS/NZS 2053 Conduits and Fittings Electrical Installations
AS 2756 Low Voltage Switchgear
AS/NZS 3947 Low Voltage Control Gear
AS/NZS 3008 Selection of Cables
AS/NZS 5000 Electric Cables – Polymeric insulated.
Australian standards referenced in Building code of Australia or in mandatory Australian standards to the extent that these may be mandatory in respect of the specified works.
AUSTRALIAN STANDARDS RELEVANT TO THE PARTICULAR WORKS

UNDERGROUND INSTALLATION 2.02

AS/NZS 4026 Cabling for Underground Distribution
HB 252 Communications Manual

CABLE TESTING 2.03

AS/NZS 1660.3 Test Methods for Electrical Cables

SWITCHBOARDS & ENCLOSURES 2.04

AS/NZS 1939 Degrees of Protection Electrical Enclosures
AS/NZS 3439 Switch Gear Assemblies & Construction
AS 1136 Switchboard Panels Form Of Construction
AS 1939 Degree Of Protection
AS 1595 Cold Rolled, Unalloyed Steel Sheet and Strip.

PROTECTION & CONTROL DEVICES 2.05

AS/NZS 3111 Circuit Breakers Not Exceeding 100A.
AS/NZS 2184 Moulded Case Circuit Breakers
AS/NZS 61008 Residual Current Operation Circuit Breakers
AS/NZS 61009 Integral Residual Current Circuit Breakers
AS/NZS 60269 Low Voltage Fuses
AS 3135 Semi Enclosed Fuses
AS/NZS 3134 High Rupturing Capacity Fuses



EXTERNAL /SPORTS AND AREA LIGHTING 2.06

AS 2560 Sports Lighting series
 AS 4282 Control of Obtrusive Effects of Light
 AS 3827 Lighting System Performance
 CIE 112 Glare Evaluation

In accordance with AS2560.1 and AS2560.2.3 Table 1, the following minimum requirements are to be met in the sports lighting design:

Floodlighting Illumination Performance

Item	Uniformity min/average	Uniformity min/maximum	Glare Rating	Maintained Average	Compliance Level
Standard requirement	0.3 min	N.A.	50 max	50 Lux	Semi-professional Training

Note: The following definition applies to the average illuminance:

Maintained - Average illuminance at 50,000 hours of use based on LM-80 test report indicating the luminaires L70 rating.

Provide copies of test reports and statements of conformity.



SECTION 3 POWER AND WIRING

POWER SUPPLY 3.01

The Power supply will be 415 volt, three phase and neutral, 50Hz with a prospective fault level of at least 18kA.

Final sub circuits with cabling under 10mm² 9KA
Final sub circuits with cabling 10mm² and over 15 kA.

METERING 3.02

Existing metering arrangement to remain.

MAIN EARTH 3.03

The installations shall be effectively earthed on the MEN principle.

The method of connection shall be such that removal of one of the field earth conductors will not leave any other portion of the installation unearthed.

The earth conductors shall be insulated with green and yellow PVC insulation.

SWITCHBOARD / CONTROL PANEL 3.04

WIRING

All wiring shall be arranged in a regular manner with bends set at 90° and securely held in position with approved saddles, insulating bushes being used where necessary.

All secondary wiring and meter wiring of the switchboards shall be carried out in P.V.C. type V-75 insulated switchboard cable, 2.5 sq.mm minimum shall be used. All such wiring shall be similar colours to those of the respective busbars, etc., to which connections are made.

The terminations shall be made with compression type lugs and terminated on approved terminals.

Wiring shall be carried out in such a way as to make circuits and connections easily traceable. Cable marking ferrules or similar shall be used at each termination. Terminals shall be designed in an approved manner.

All terminals shall be fitted with flat washers and securely fixed with lock nuts or spring washers.

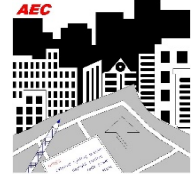
All secondary, control and circuit wiring shall be neatly laced and saddled to cable tray or ducting as appropriate, installed parallel to the main features of the switchboards.

All wiring shall be minimum 1.5mm² cable.

Control and secondary wiring shall be jointed only at terminals or terminal strips.

All wiring terminated on terminal strips shall be fitted with insulated "Hylug" connectors. Cables connected to stud type terminals shall be fitted with "Burndy" or similar approved lugs. Solder lugs shall not be used.

All switchboard equipment shall be designated by name or number on a label to indicate its function. These labels shall be fixed adjacent to the corresponding items of equipment. In addition, each removable cover shall be provided with a label indicating the equipment enclosed.



The labels shall be made from white engraved polished Traffolyte having appropriately worded black block letters ranging from 6mm to 25mm high as appropriate.

LIGHTING CONTROL CONTACTORS

Contactors for light circuit control shall be mounted behind the escutcheon panels. The contactors shall be rated at per pole as required, and shall be controlled as shown on the drawings and by accepted remote control solution.

UNDERGROUND INSTALLATION

All underground mains and sub mains shall be enclosed in high pressure fibre cement pipe or rigid P.V.C Category A Underground Conduit. They shall not be direct buried

All underground pipes and fittings shall be supplied and installed by the Contractor. The Contractor shall supervise all excavation and back-filling.

Obtain all service provider information regarding existing cabling, pipework, conduits etc (Dial Before U Dig).

Engage a competent cable locator to provide a certificate indicating all measures have been taken to locate cables not shown on any as installed documents. Take all precautions to avoid cutting services. Inform Superintendent seven (7) days prior to trenching or coring.

Make good any damage caused to existing services and facilities. Ensure an irrigation plumber is available during trenching to repair pipework immediately.

PHASE BALANCING 3.05

It shall be the contractors' responsibility to ensure that the whole of each electrical installation is balanced over the three phases of supply to the satisfaction of the supply authority.

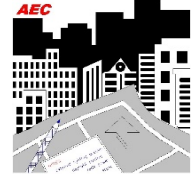
Over the total installation the loads shall be connected to the phases to maintain a main load balance to within 5%.

CONTROLS 3.06

The Genetec Synergis remote control of the L.E.D. flood lighting will provide the following outputs / inputs to operate switchboard relays & contactors:

- On 100% (online booking made 50 lux lighting with signal sent according to authorized remote user adjustable start time).
- Status (online indication via input from lighting contactor relay).

The control solution utilizes the mobile communications networks with local wireless communication to eliminate the need for additional communications infrastructure.



SECTION 4 INSTALLATION METHODS

GENERAL 4.01

Where wiring is specified to equipment, all necessary terminations and connections for all power and control wiring shall be made in an approved manner and the equipment left ready for use.

The installation shall be complete in every respect; all conductors, conduits and accessories necessary for compliance with the current SAA Wiring Rules, the requirements of the local Supply Authority, and the proper functioning of the installation, shall be supplied and installed to the satisfaction of the Superintendent whether individually specified herein or not.

Protect from damage by other trades all electrical equipment and materials that have been installed, and thoroughly clean all equipment before it is handed over.

CONDUITS & FITTINGS 4.02

GENERAL

Generally rigid P.V.C underground conduit shall be used throughout. The size of the conduits shall be as indicated in the S.A.A. Wiring Rules or on the drawings.

Conduits 40mm in diameter or larger shall be sealed with a readily removable inert material to prevent the passage of vermin.

FLEXIBLE CONDUIT

Flexible PVC conduit shall be used to connect all adjustable connected fittings. This shall be **Heavy duty reinforced PVC** equal to "Cock Proof Flex".

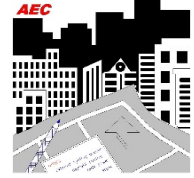
CONDUITS IN CONCRETE

Where P.V.C conduit is embedded in concrete which is screeded or vibrated after pouring, or where conduits may be subjected to heavy traffic prior to placing of concrete, the Contractor shall in both cases, provide constant supervision by a responsible person to ensure that conduit runs are not damaged.

Where conduit is damaged or bumped during installation, the affected section shall be cut and a new piece installed.

The Contractor shall be responsible for such damage and shall make good at his own cost. Curves in conduits shall not have a radius less than standard long sweep bends.

All conduits shall be installed in such a manner as to allow easy draw in of cables.



SECTION 5 DESCRIPTION OF FITTING AND MATERIALS

CIRCUIT BREAKERS 5.01

Circuit breakers shall be of the thermal-magnetic type.
Circuit breakers shall comply with the following Australian Standards:-

- AS/NZS 3111 - for ratings not exceeding 100A have a symmetrical interrupting capacity of up to and including 10,000 amps.
- AS 2184 - for ratings having a symmetrical interrupting capacity over 10,000 amps.

HIGH RUPTURING (HRC) FUSES 5.02

High rupturing capacity fuses and bases shall comply with referenced standards.

TIME SWITCHES 5.03

Time switches shall be fully programmable, digital, seven (7) day with battery backup and manual override function. "Merlin Gerin IHP1C-CCT15720" by Schneider Electric Co. models are required by the Principals' maintenance arrangements.

METAL CABLE TROUGHING 5.04

Metal cable troughing shall be constructed from electro-zinc galvanised sheet steel in the manner depicted on the power drawing.

Joining of troughing shall be bolted fishplate and all nuts and bolts shall be electro-zinc galvanised.

The troughing shall be so constructed that there are no protruding screws or sharp edges within the trough which could cause damage to cables.

The troughing shall be supplied complete with all necessary angle, tee and four-way junction pieces and blanking-off plates, all made complete for their specific purpose by the same manufacturer of the troughing.

PLASTIC CABLE TROUGHING 5.05

Rigid plastic troughing shall be robustly constructed to avoid sagging between supports, and to avoid warping. The troughing shall be smooth inside and out, and shall be complete with clip-on lid.

Coupling pieces, bends and "T" off pieces shall be approved purpose-made moulded units, specially designed and manufactured to facilitate fixing to the specified standard sizes of troughing.

CABLE TRAY 5.06

Perforated cable tray shall be electro-zinc galvanised, slotted, similar to Admiralty Pattern, and shall have minimum folded edges. The "Standard" tray shall be formed with the perforations punched from outside of the folded edge to avoid any sharp edges or burrs existing on the outside face. The "reverse" tray shall be perforated from the inside and shall be used in positions where cables are laid horizontally in the tray. Trays shall be minimum thickness 1.6mm up to 300mm wide and 2.0mm for trays 300mm wide and greater.



CONDUCTORS 5.08

THERMOPLASTIC INSULATED CABLES (TPI)

Thermoplastic insulated cables shall be of minimum 250 volt grade, have stranded copper cores, of minimum section 2.5 mm^2 , unless otherwise specified, and shall be manufactured in accordance with AS 5000.1, and shall be type V75.

THERMOPLASTIC INSULATED AND SHEATHED CABLES (TPS)

Thermoplastic insulated and sheathed cables shall be of minimum 250 volt grade, have stranded copper cores, of minimum section 2.5 mm^2 unless otherwise specified, and shall be manufactured in accordance with referenced standards, and shall be type V75.

ISOLATING SWITCHES 5.09

Isolating switches shall be capable of passing safely, making and interrupting their rated current. Motor isolating switches shall also be capable of withstanding, without damage, the effects of motor locked rotor currents. The mechanism shall have a positive, quick break action.

Switches shall be of totally enclosed pattern, metal-clad or insulated as specified and having the number of poles and the current rating specified. Cable entries shall be suitable for the type of cable being installed.

Switches mounted upon distribution switchboards shall be of the flush mounting pattern exposing only the switch toggle or knob.

Metal-clad switches used for isolation of appliances, motors, etc., shall be stove enameled.

Where the conduit installation is galvanised the switch shall be galvanised.

Isolating switches shall have a polycarbonate body where specified.



SECTION 6 INSPECTION, TESTING AND COMMISSIONING

GENERAL 6.01

Notify the Superintendent and arrange all inspections to the works or to equipment and materials as scheduled. Obtain all associated approvals from the Superintendent and the Engineer as required.

Carry out tests to the works as scheduled. Arrange witnessing and approval of test results. If the results are unsatisfactory, take necessary remedial action as instructed or approved by the engineer and re-test until results are satisfactory. Record and document all test results and submit documentation to the Superintendent.

Commission plant equipment and complete systems, document final performance measurements and set the entire works to operate as specified.
Notify the Superintendent and Engineer seven (7) days prior to test or inspection dates to confirm availability.

SCHEDULE OF INSPECTIONS 6.02

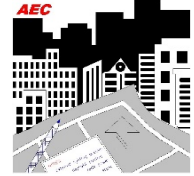
The following inspections will be carried out by the superintendent or engineer. **Give notice as specified** and arrange inspections at the appropriate point in the construction programme. Provide access as necessary to enable inspection.

ITEM TO BE INSPECTED	TIME OF INSPECTION
Materials and equipment technical data	Submit and obtain approval to use proposed fittings, outlets, switches, conduits. All items to be approved prior to purchase.
Samples of fittings, panels, switches and equipment	After technical data has been submitted provide physical samples of items nominated by the Superintendent / Engineer.
Wiring and control circuit diagrams	Obtain examination and approval to use prior to installation.
Practical completion	When commissioning and testing is complete and before handover.

SCHEDULE OF TESTS 6.03

Carry out the following scheduled tests and any other test deemed necessary by the engineer. Tests shall finally be witnessed as required by the engineer and measured results recorded and submitted for approval. Commissioning and performance tests shall form part of the commissioning programme, be documented in the operating manuals and approved results shall be obtained before certification of practical completion.

TEST REQUIRED	DETAILS
Floodlighting control operation.	Test each specified function of operation and demonstrate to Engineer. Engineer Witness.
Floodlight aiming.	Contractor to carry out preliminary aiming to points as indicated in design documents. Arrange attendance of Engineer at night time, test lighting distribution in conjunction with Engineer and re-adjust as directed by Engineer. Engineer Witness



SPORTSGROUND FACILITIES UPGRADE

TECHNICAL SPECIFICATION No. 1583BM-ES1

SCHEDULES OF TENDERED PRICES

Page 1 of 1

Name of Tenderer.....

Contact Name Telephone No

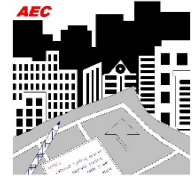
The above named tenderer hereby tenders to perform the works as described in the specification and associated drawings entirely without qualification in consideration of the amounts listed below. All amounts are inclusive of GST.

Boomanulla Oval Sports Lighting

ITEMS	PRICE
Controls	
Base Control Equipment & Switchboard Works	
Cross arm & luminaire Installation	
Cabling/termination & Fault Protection	
Aiming, Commissioning & Documentation	
Other	
Tendered Price (Total)	

Signed by Tenderer.....

Witness Date



SPORTSGROUND FACILITIES UPGRADE

TECHNICAL SPECIFICATION No. 1583BM-ES1

SCHEDULES OF RATES

Sheet 1 of 1

These schedules must be completed and returned as a part of any valid tender offer for the specified works. No tender shall be considered for acceptance unless it includes the completed schedules. These schedules will be used as the basis for any variations up or down in the contract amount. All amounts inclusive of GST.

Name of Tenderer: _____

Contact Name: _____ Telephone No _____

- | | | |
|----|--|---------------|
| 1. | Provide trade personnel for additional approved work | \$...../ hour |
| 2. | Provide additional L.E.D. floodlight equal to proposed | \$..... |
| 3. | Provide 300x600mm deep trenching with 50mmø U.G
Conduit backfilled, compacted and re-seeded | \$...../ M |
| 4. | Provide hydroexcavation work | \$...../ hour |

SIGNATURE OF TENDERER DATE.....

SIGNATURE OF WITNESS DATE.....