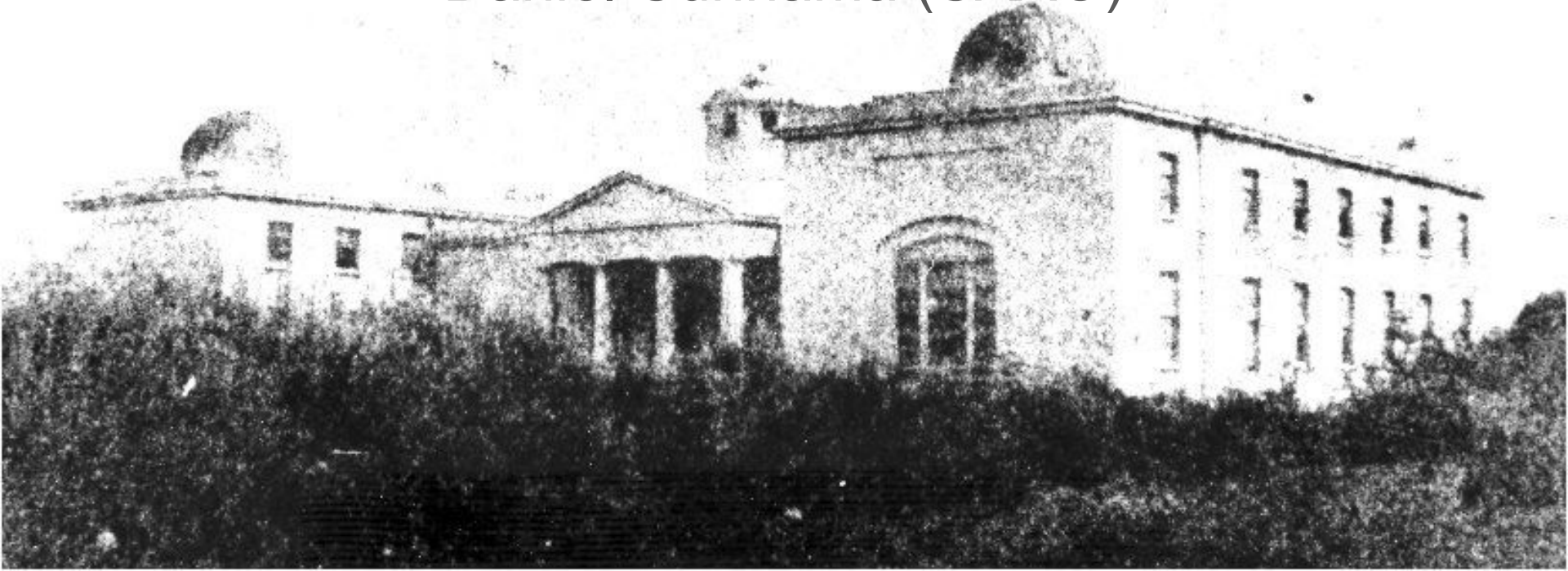


# Celebrating 200 Years of the Cape Town Observatory

Daniel Cunnama (SAAO)



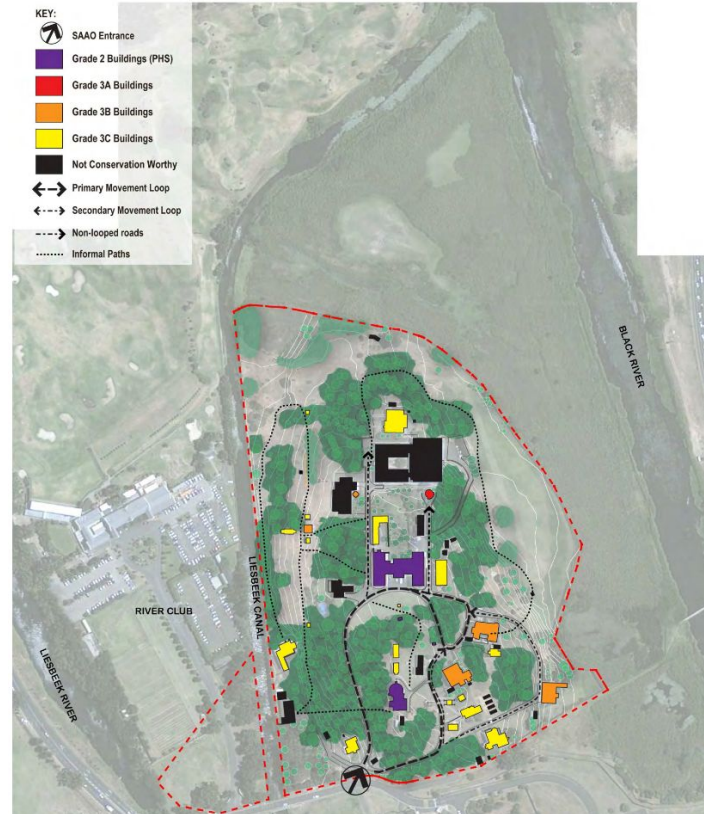
# The Royal Observatory at the Cape of Good Hope

- Established in 1820.
- The first permanent astronomical observatory in the southern hemisphere.



# Current ideas/plans for the bicentenary.

- National Heritage Status



# Current ideas/plans for the bicentenary.



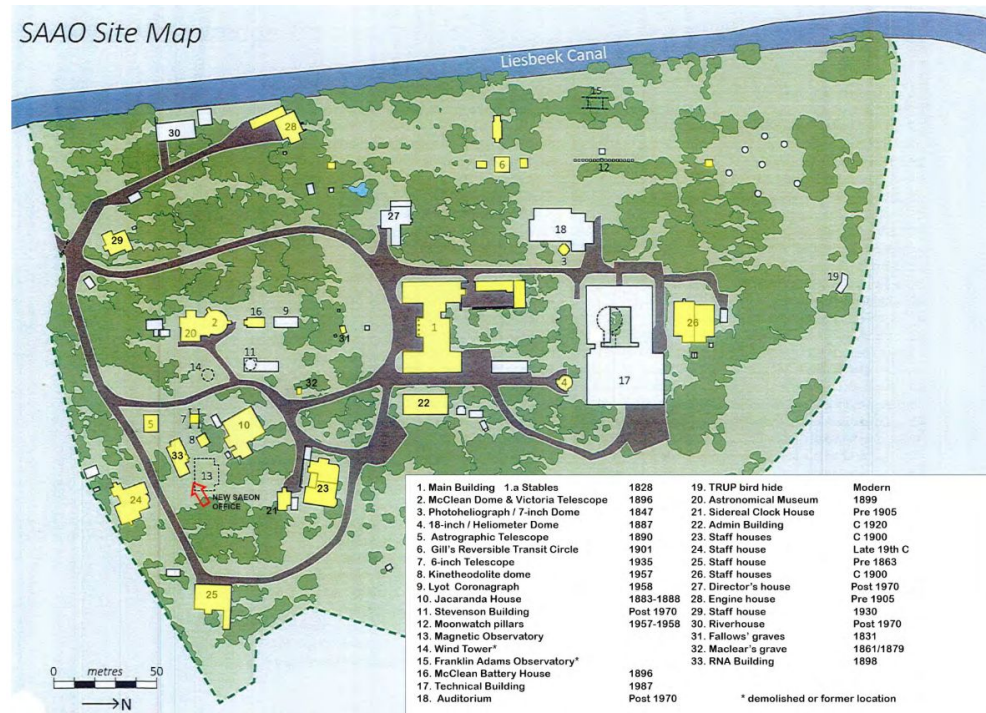
# Current ideas/plans for the bicentenary.

- Repair and regular maintenance of historical buildings and telescopes.
  - Prioritise and budget for this.

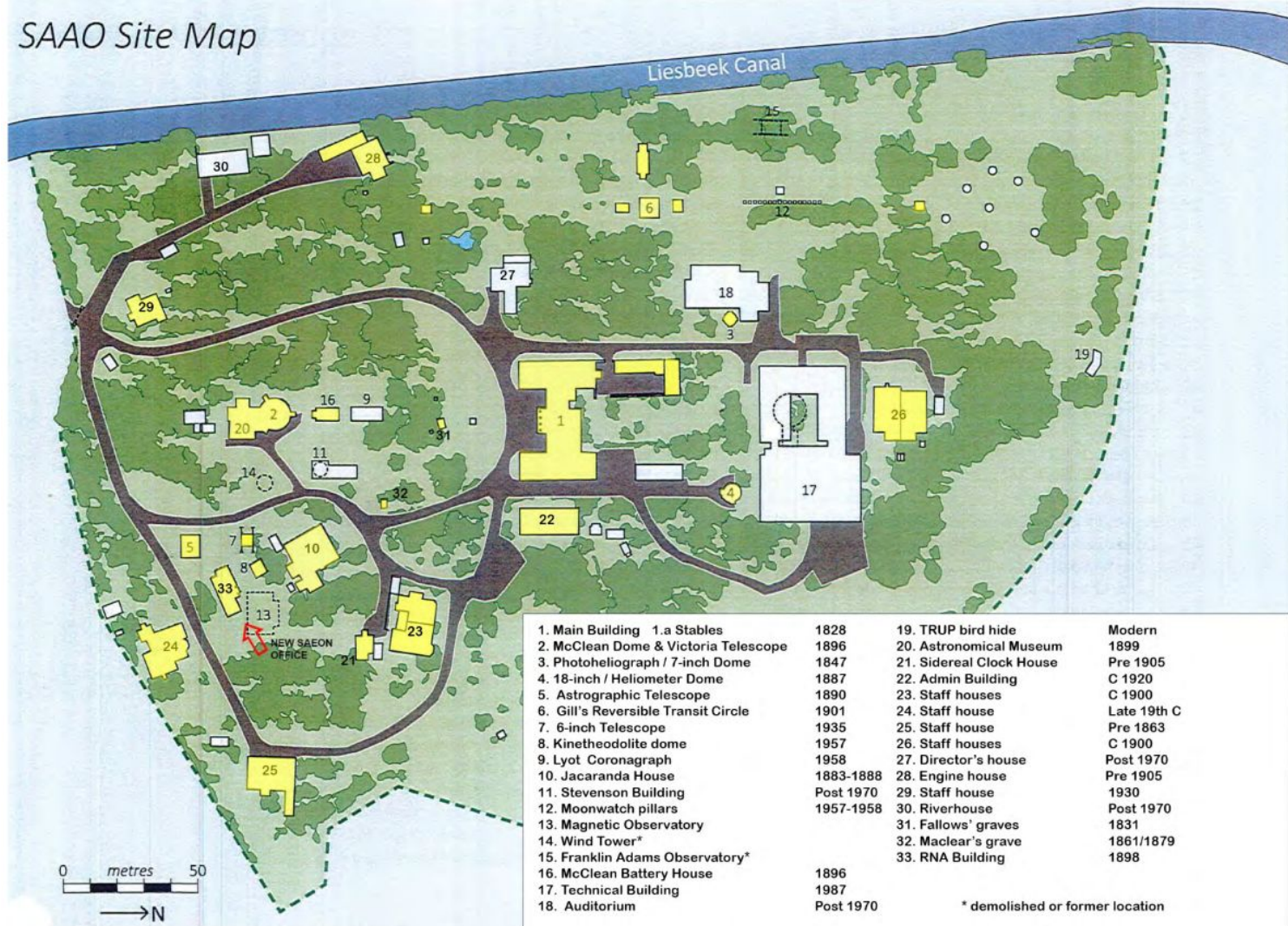


# Current ideas/plans for the bicentenary.

- Establishment of a dedicated Visitors Centre in Cape Town.



# SAAO Site Map



1. Main Building	1.a Stables	1828	19. TRUP bird hide	Modern
2. McClean Dome & Victoria Telescope		1896	20. Astronomical Museum	1899
3. Photoheliograph / 7-inch Dome		1847	21. Sidereal Clock House	Pre 1905
4. 18-inch / Heliometer Dome		1887	22. Admin Building	C 1920
5. Astrographic Telescope		1890	23. Staff houses	C 1900
6. Gill's Reversible Transit Circle		1901	24. Staff house	Late 19th C
7. 6-inch Telescope		1935	25. Staff house	Pre 1863
8. Kinetheodolite dome		1957	26. Staff houses	C 1900
9. Lyot Coronagraph		1958	27. Director's house	Post 1970
10. Jacaranda House		1883-1888	28. Engine house	Pre 1905
11. Stevenson Building		Post 1970	29. Staff house	1930
12. Moonwatch pillars		1957-1958	30. Riverhouse	Post 1970
13. Magnetic Observatory			31. Fallows' graves	1831
14. Wind Tower*			32. Maclear's grave	1861/1879
15. Franklin Adams Observatory*		1896	33. RNA Building	1898
16. McClean Battery House		1987		
17. Technical Building		Post 1970		
18. Auditorium				

\* demolished or former location

# Current ideas/plans for the bicentenary.

- Establishment of a dedicated Visitors Centre in Cape Town.
  - Updating of the Museum.
  - Daily Open hours and tours
  - New visitors centre in the Resource Centre
    - Updated Multimedia
    - Indigenous Knowledge Systems, Oral Histories
    - Astronomy/Science displays
    - Engineering demonstrations.
  - Cafe/Red Bus Tour?



# Current ideas/plans for the bicentenary.

- Organise a large public event at the Cape Town site in October 2020.



# Current ideas/plans for the bicentenary.

- Organise a large public event at the Cape Town site in October 2020.
  - Displays by SAAO, SALT, SKA, SARAQ, ASSA, CfAH and every other acronym.
    - Models of telescopes.
  - Iziko, Cape Town Science Centre, Universities, ScopeX
  - Optical and Radio telescopes set up, day and night.
  - Public presentations and shows.
  - Competitions and giveaways.
  - Possibly make it an annual event.
  - October?

# Current ideas/plans for the bicentenary.

- Organise an international conference.
  - Topic?
    - History?
    - Look forward!

# NRAO/SARAO MAPPP NINE Program

- National Radio Astronomy Observatory (USA)
- South African Radio Astronomy Observatory
- Multi-wavelength Astronomy Public Participation Program
- National and International Non-Traditional Exchange



# NRAO/SARAO MAPPP NINE Program

- Public Engagement of Astronomy in South Africa.
- Proposal and Project Management Training
- 12 “Disruptive” Projects
  - R250 000 funding
  - At least 3 science centres
  - Implemented within 3 months



# Your Ideas?

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