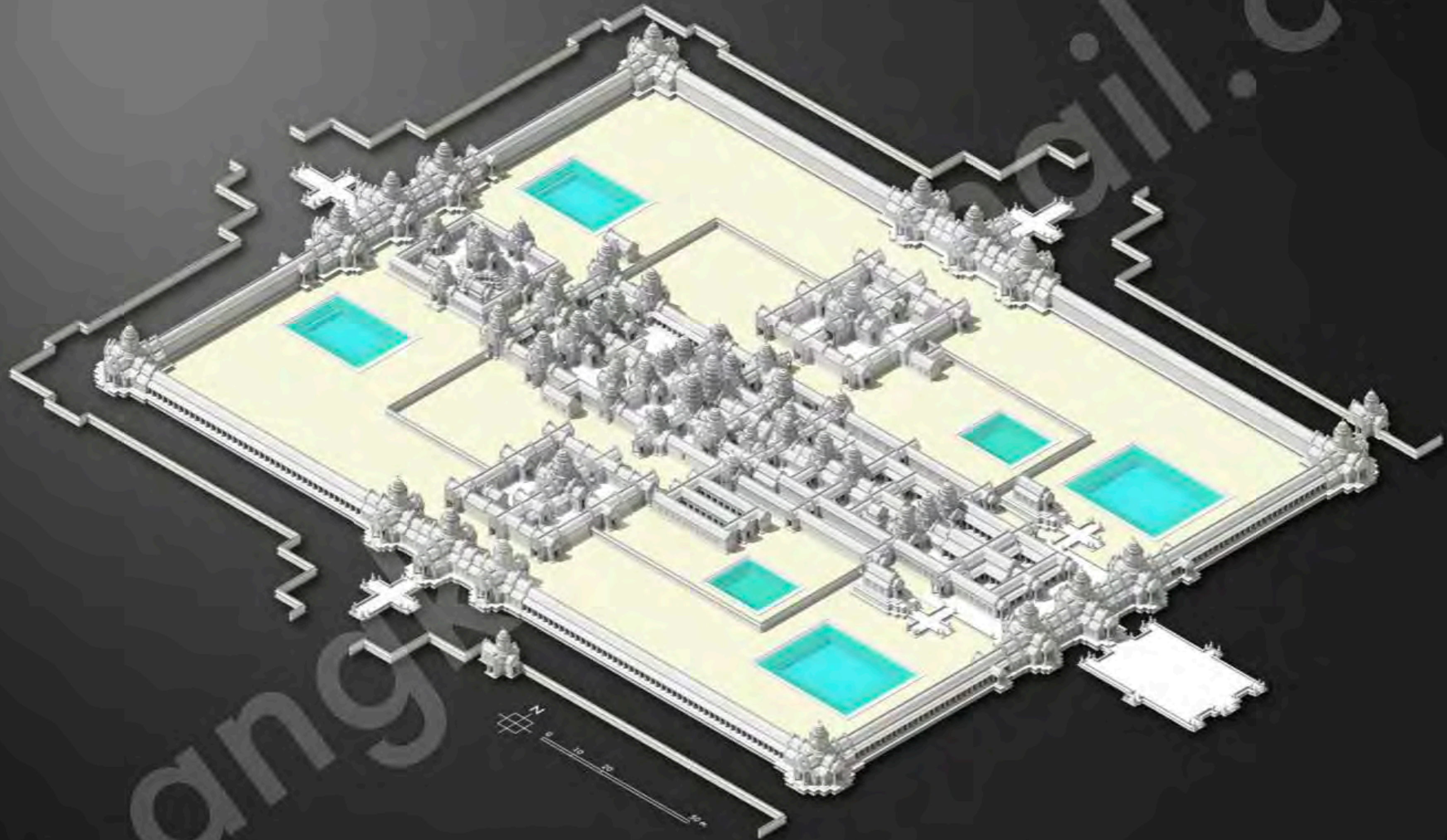


# Synthesis of the architectural history of Prasat Banteay Chhmar



3D reconstruction of the last construction phases of the main complex of Banteay Chhmar  
© Olivier Cunin

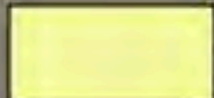
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# Preliminary architectural history of Banteay Chhmar

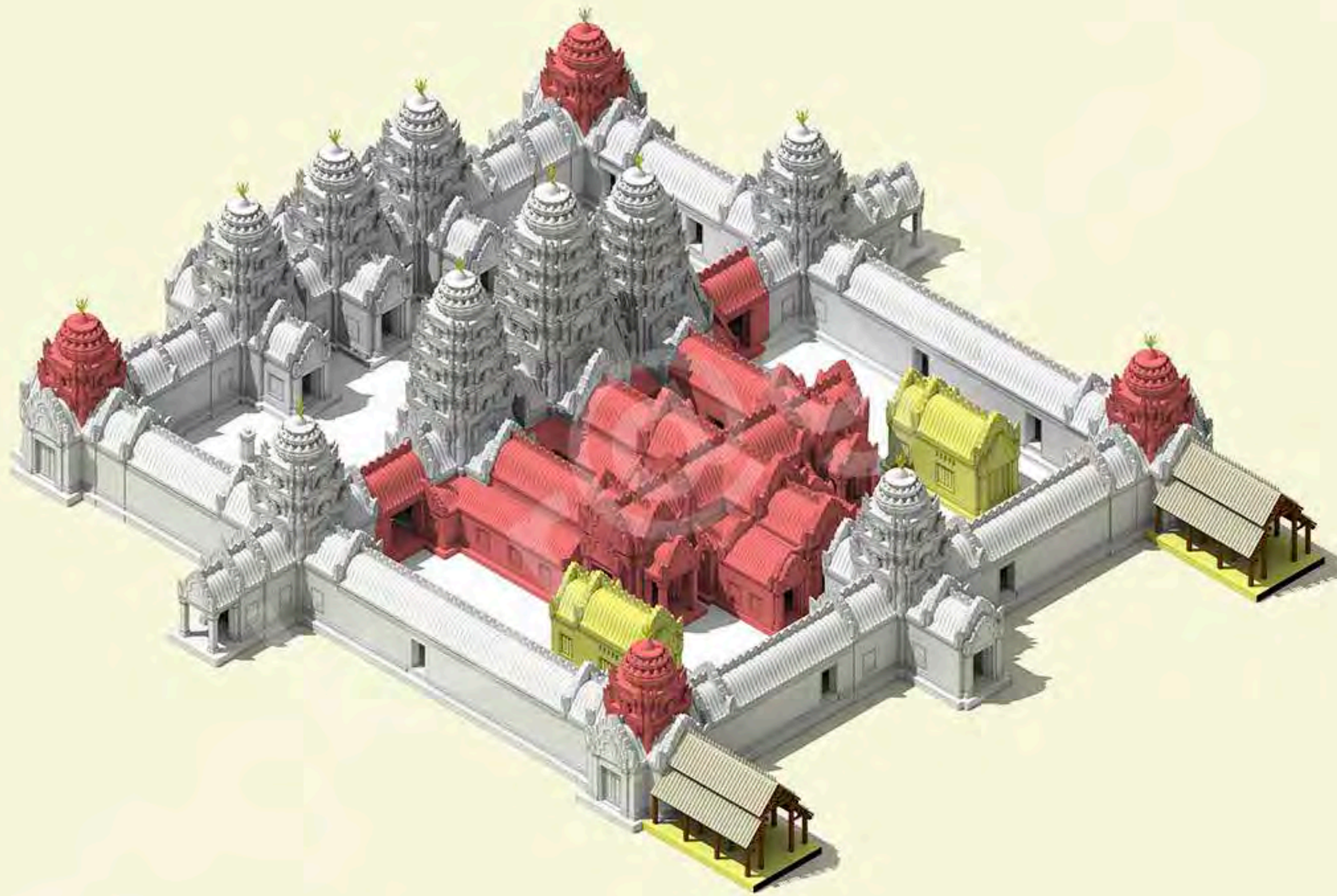




 Conjectural structures

First architectural program of Banteay Chhmar



# Preliminary architectural history of Banteay Chhmar



-  Conjectural structures
-  Additional stone structures

Beginning of the extension program of Banteay Chhmar



# Preliminary architectural history of Banteay Chhmar



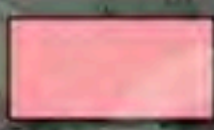
Additional stone structures

Main part of the extension program of Banteay Chhmar



# Preliminary architectural history of Banteay Chhmar



 Additional stone structures

Last additions of the extension program of Banteay Chhmar



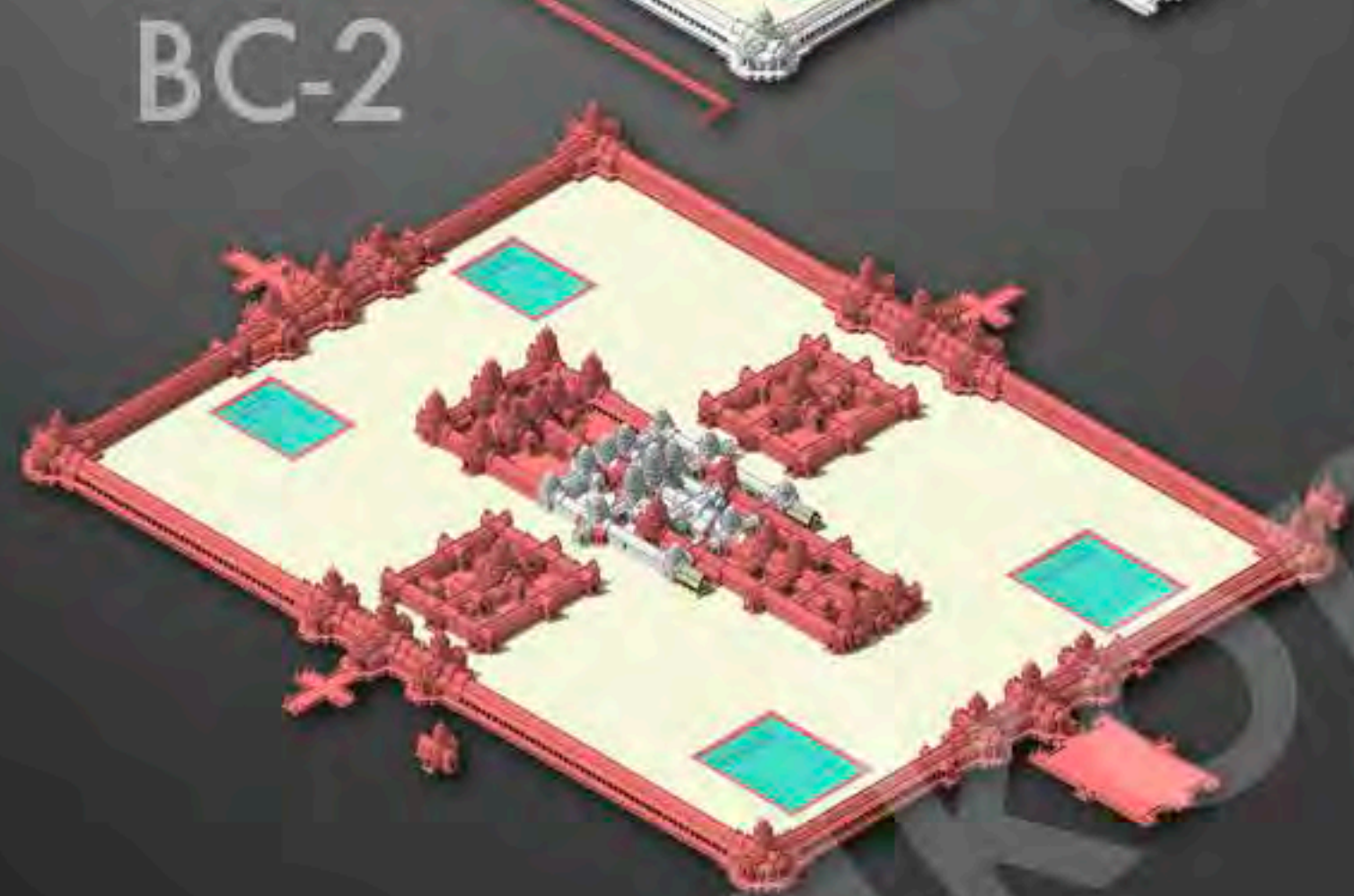
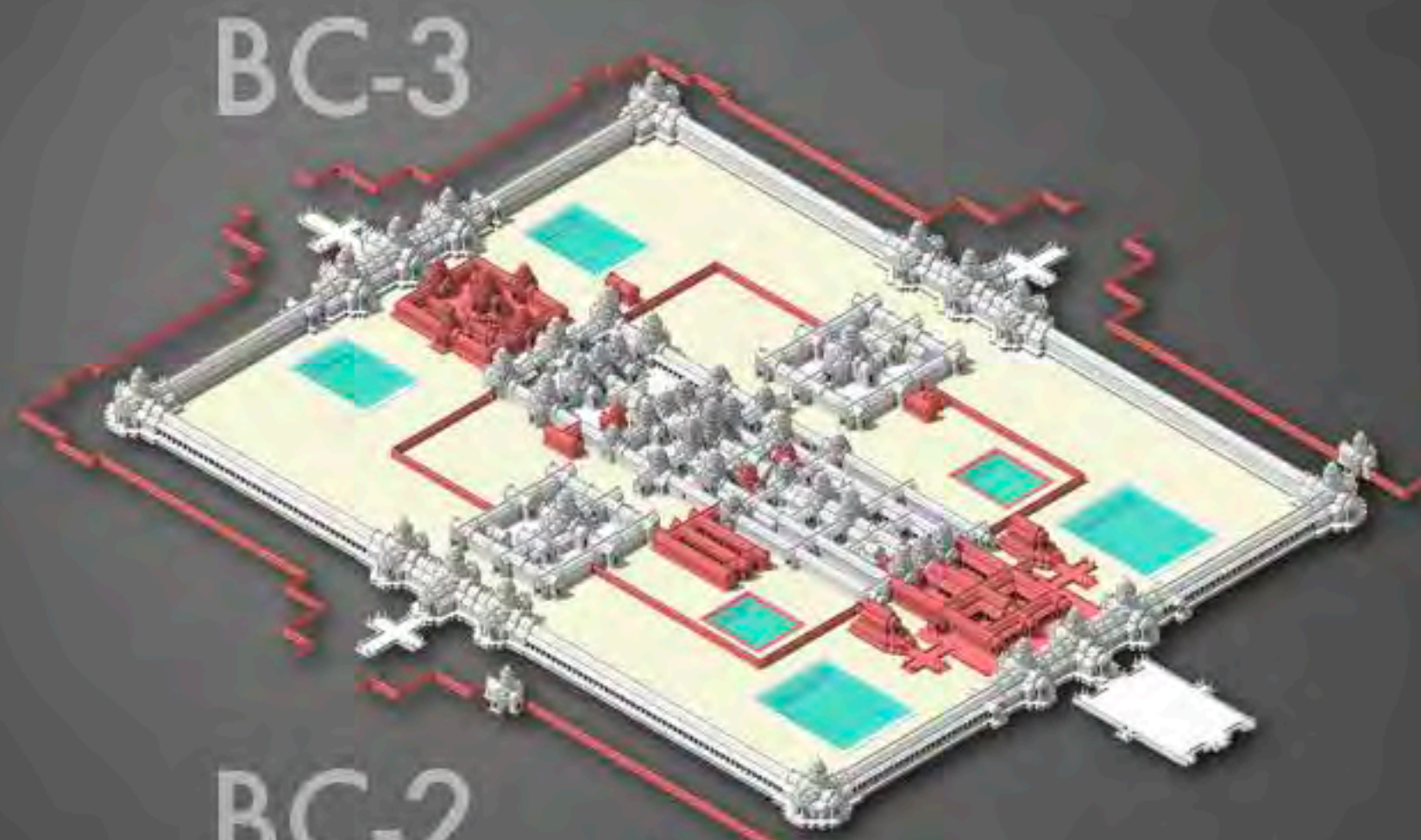
# Cross study of Banteay Chhmar and the Bayon

Banteay Chhmar share with the Bayon:

- the construction technique
- the same architectural vocabulary
- the gallery with bas-relief
- the face towers
- the same ornamental decoration
- the same kind of small inscriptions
- ...



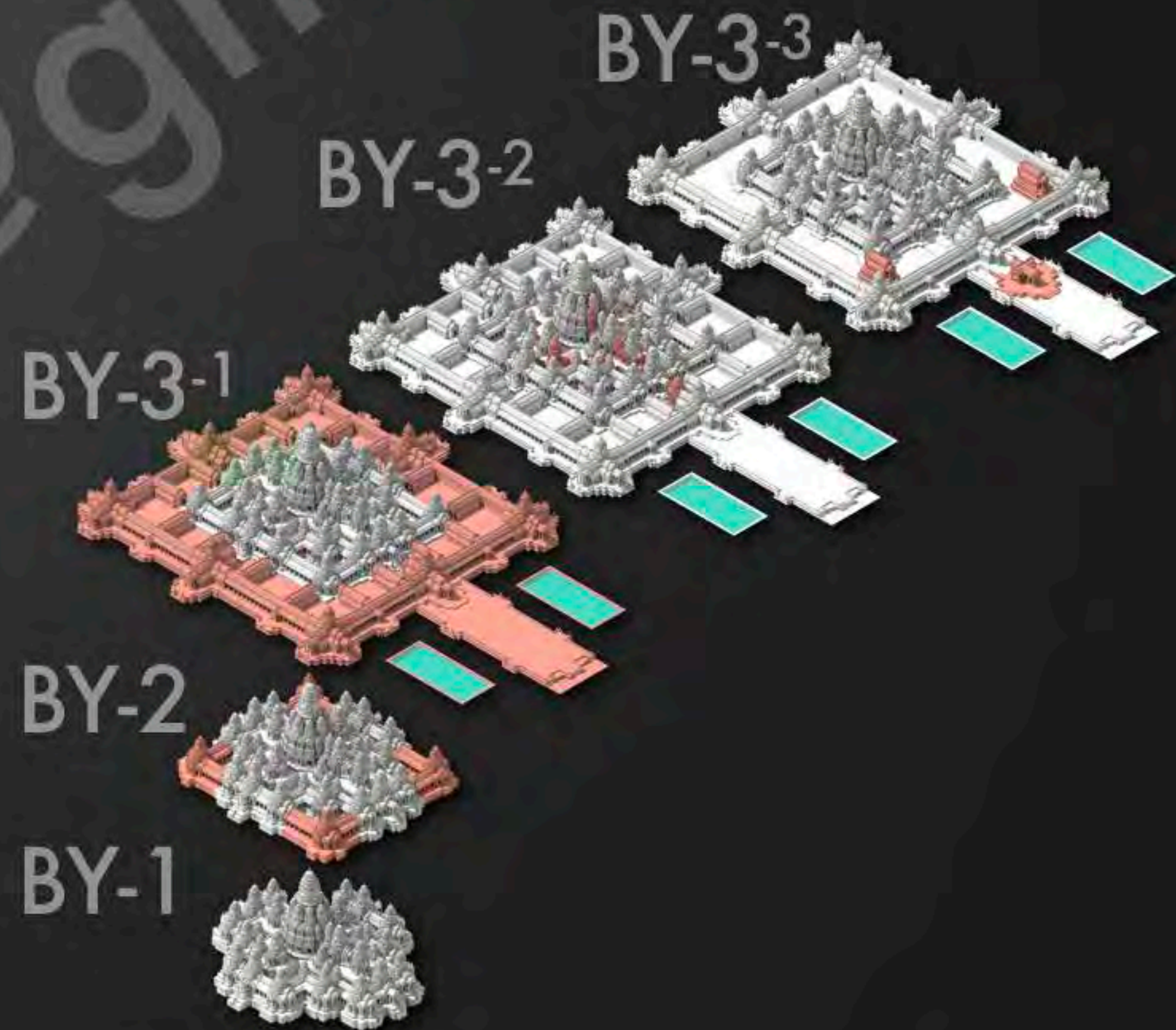
# Architectural history of Banteay Chhmar and the Bayon



Architectural history of Banteay Chhmar



} Shaivism revival period



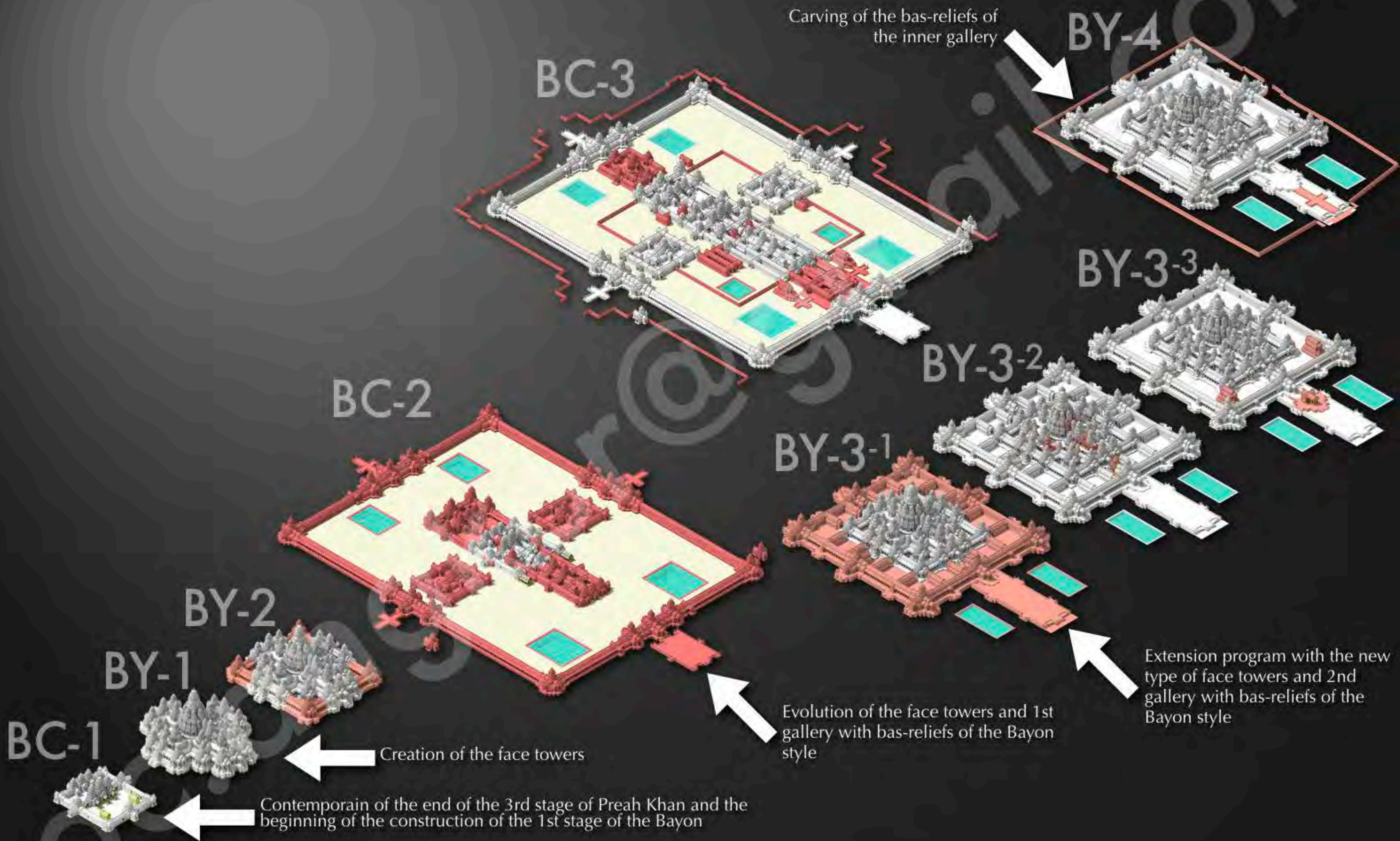
BY-2

BY-1

Architectural history of the Bayon



# Architectural history of Banteay Chhmar and the Bayon



Conjectural cross architectural history of Banteay Chhmar and the Bayon



# The face towers of Prasat Banteay Chhmar



幻都バンテイヤイ・チュマールの神々 - The Face Towers of Banteay Chmar  
Olivier Cunin / Baku Saito (2005)

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# The face towers of satellite-temples of Banteay Chhmar





# The face towers of satellite-temples of Banteay Chhmar



Condition of the West side of the face tower of the satellite-temple III in February 1932 (G. Groslier - © MCFA - 128.3)



Current condition of the West side of the face tower of the satellite-temple III (March 2010)



# The face towers of satellite-temples of Banteay Chhmar



Current condition of the East side of the face tower of the satellite-temple III (March 2010)



Current condition of the North side of the face tower of the satellite-temple III (July 2015)



# The face towers of satellite-temples of Banteay Chhmar



Condition of the West side of the face tower of the satellite-temple IV in February 1932 (G. Groslier - © MCFA - 128.4)



Current condition of the West side of the face tower of the satellite-temple IV (March 2010)



# The face towers of satellite-temples of Banteay Chhmar



Current condition of the South side of the face tower of the satellite-temple IV (March 2010)



Current condition of the North side of the face tower of the satellite-temple IV (March 2010)



# The face towers of satellite-temples of Banteay Chhmar



Current condition of the East side of the face tower of the satellite-temple IV in March 2010



# The face towers of satellite-temples of Banteay Chhmar



Condition of the South side of the face tower of the satellite-temple V in February 1932 (G. Groslier - © MCFA - 128.5)



Current condition of the South side of the face tower of the satellite-temple V (March 2010)



# The face towers of satellite-temples of Banteay Chhmar



Condition of the South and East side of the face tower of the satellite-temple VII in February 1932 (G. Groslier - © MCFA - 129.13)



Current condition of the of the South and East side of the face tower of the satellite-temple VII (November 2009)



# The face towers of satellite-temples of Banteay Chhmar

Satellite-temple	Condition of faces of the towers of the satellite-temples in February 1932				Condition of faces of the towers of the satellite-temples in today			
	East	South	West	North	East	South	West	North
Prasat Ta Im (I)	×	×	×	×	×	×	×	×
Prasat Yeay Kom (II)	×	×	×	×	×	×	×	×
Prasat Ta Phai (III)	✓	×	×	✓	✓	×	×	✓
Prasat Ta Naem (IV)	✓	✓	✓	✓	✓	×	×	✓
Prasat Samnang Ta Sok (V)	✓	✓	✓	✓	✓	✓	✓	✓
Prasat Ta Phlang (VI)	×	×	×	×	×	×	×	×
Ta Prohm (VII)	✓	✓	✓	✓	✓	✓	✓	✓
Prasat Yeay Chou (VIII)	×	×	×	×	×	×	×	×
Mebon	×	×	×	×	×	×	×	×

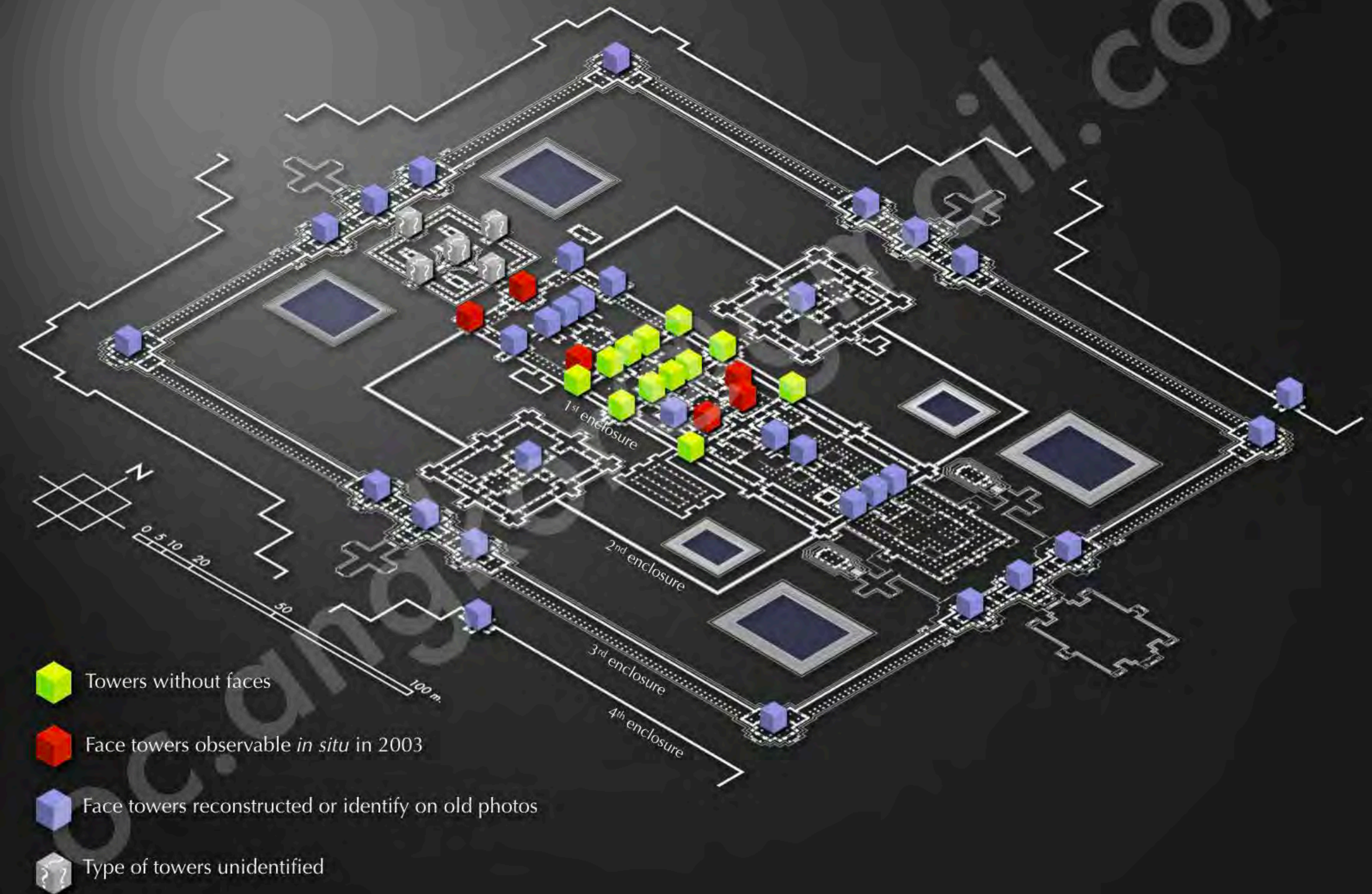
Inventory of the condition of the faces of the towers of the satellites-temples of Prasat Banteay Chhmar in February 1932 and today







# The face towers of the temple complex of Banteay Chhmar





# The face towers of the temple complex of Banteay Chhmar



Photo of the South face of tower 53 of the East group of the 2<sup>nd</sup> enclosure in 1921 by Victor Goloubew

(© EFEO-CAM10894)



# The face towers of the temple complex of Banteay Chhmar



Current condition of the South face of tower 53 of the East group of the 2<sup>nd</sup> enclosure (March 2007)



# The face towers of the temple complex of Banteay Chhmar



Current condition of the South side of tower 15 of the 1<sup>st</sup> enclosure  
(March 2007)



Current condition of the South side of tower 20 of the  
1<sup>st</sup> enclosure (December 2002)



# The face towers of the temple complex of Banteay Chhmar



Photo of the East side of tower 18 of the 1<sup>st</sup> enclosure in February 1932 by George Groslier (MCFA - 155.3)



Current condition of the East side of tower 18 of the 1<sup>st</sup> enclosure after restoration by the GHF between 2010 and 2014 (February 2015)



# The face towers of the temple complex of Banteay Chhmar



Photo of the North side of tower 64 of the West group of the 2<sup>nd</sup> enclosure in February 1932 by George Groslier (MCFA - 155.12)



Current condition of the North side of tower 64 of the West group of the 2<sup>nd</sup> enclosure in December 2002