

THE ORIGINS OF GREEK TEMPLE ARCHITECTURE

In this book, Alessandro Pierattini offers a comprehensive study of the evolution of pre-Archaic Greek temple architecture from the eleventh to the mid-seventh century BC. Demystifying the formative stages of Greek architecture, he traces how temples were transformed from unassuming shrines made of perishable materials into large stone and terracotta monuments. Grounded in archaeological evidence, the volume analyzes the design, function, construction, and aesthetics of the Greek temple. While the book's primary focus is architectural, it also draws on nonarchitectural material culture, ancient cult practice, and social history, which also defined the context that fostered the Greek temple's initial development. In reconstituting this early history, Pierattini also draws attention to new developments as well as legacies from previous eras. Ultimately, he reveals why the temple's pre-Archaic development is not only of interest in itself but also a key to the origins of the Greek monumental architecture of the Archaic period.

Alessandro Pierattini is Assistant Professor in the School of Architecture at the University of Notre Dame. A scholar of ancient Greek and Roman architecture, he is a member of the University of Chicago excavations at Isthmia, Greece.



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CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi – 110025, India

103 Penang Road, #05-06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9781108499477

DOI: 10.1017/9781108583046

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First published 2022

Printed in the United Kingdom by TJ Books Limited, Padstow Cornwall

A catalogue record for this publication is available from the British Library.

Library of Congress Cataloging-in-Publication Data

NAMES: Pierattini, A. (Alessandro), author.

TITLE: The origins of Greek temple architecture / Alessandro Pierattini, University of Nortre Dame. DESCRIPTION: Cambridge: Cambridge University Press, 2022. | Includes bibliographical references and index.

IDENTIFIERS: LCCN 2022025085 | ISBN 9781108499477 (hardback) | ISBN 9781108730723

(paperback) | ISBN 9781108583046 (ebook)

SUBJECTS: LCSH: Temples – Greece. | Architecture and society – Greece – History – To 1500. |

BISAC: SOCIAL SCIENCE / Archaeology

CLASSIFICATION: LCC NA275 .P54 2022 | DDC 726/.1208-dc23/eng/20220707

LC record available at https://lccn.loc.gov/2022025085

ISBN 978-1-108-49947-7 Hardback

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In memory of J. J. Coulton (1940–2020)



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Figures 2.22, 3.9 and 3.10 subject matter of photographs © Hellenic Ministry of Culture and Sports/Ephorate of Antiquities of Samos and Ikaria/Museum and Archaeological Site of Samos



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ACKNOWLEDGMENTS

I am immensely grateful to the many individuals and institutions who have contributed to my work. Above all, I thank J. J. Coulton, my mentor and point of reference for Greek architecture, as well as Rainer Felsch, Irene Lemos, Clemente Marconi, Catherine Morgan, Wolf-Dietrich Niemeier, Paolo Vitti, Eric Østby, and the anonymous reviewers appointed by the publisher, who offered invaluable feedback on the text, whether the whole manuscript or single chapters, and have thus improved it significantly.

I am especially grateful to the University of Notre Dame, which has enabled me in many ways to carry out this study, supporting me with time and travel expenses; to the Greek Ministry of Culture and Sports and the various Ephorates of Antiquities that permitted my field studies; and to the many institutions and individuals that supplied me with drawings and photographs, information, leads, or publications, and various kinds of help with administrative matters. In particular, I thank the American School of Classical Studies in Athens for assisting me with study permits and granting me access to the Blegen Library, the University of Chicago Excavations at Isthmia, the British School at Athens, the French School at Athens, the Austrian Archaeological Institute at Athens, the German Archaeological Institute at Athens, the National Archaeological Museum at Athens, and the Archaeological Society at Athens. Special thanks are due to Konstantina Aktypi, Alessia Argento, Ugo Fusco, Michalis Gkazis, James Herbst, Efi Kasapoglou, Erophili Kolia, Lena Lambrinou, Didier Laroche, Joseph Maran, Sofia Moschonissioti, Guy Sanders, Philip Sapirstein, Thomas Schattner, Eva Simantoni-Bournia, Samuel Verdan, Clemens Voigts, Foteini Balla, Anastasia Danousi, Christina Kotridi, Aglaia Koutrobi, Elena Maragoudaki, Vasilis Papathanasiou, Zoe Spyranti, Vasilis Tassinos, Athanasios Tsiogas, and Kyriaki Tsirtsi.

My work benefited greatly from collaboration with the many scholars of antiquity and related disciplines who generously discussed different aspects of this book with me, contributed to its development by asking stimulating questions, offered feedback on related conference presentations, or helped me collect materials, including: Jean-Claude Bessac, Nancy Bookidis, William Cavanagh, Angelika Clemente, Amelia Eichengreen, Daniela Esposito, Jon Frey, Anastasia Gadolou, Elizabeth Gebhard, Matthew

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ACKNOWLEDGMENTS

XV

Harpster, Chris Hayward, Nils Hellner, Samuel Holzmann, Gerhild Huebner, Michael Kerschner, Günter Kopcke, Manolis Korres, Lynne Lancaster, Antonia Livieratou, Alexander Mazarakis Ainian, Dieter Mertens, Margaret Miles, Steven Miller, Sarah Morris, Giorgio Ortolani, John Papadopoulos, Amélie Perrier, Michalis Petropoulos, Christopher Pfaff, Patrice Pomey, Pierre Poveda, Robin Rhodes, David Scahill, Paul Scotton, Kim Shelton, Katja Sporn, Henri Tréziny, Joulia Tzonou-Herbst, Aleydis Van de Moortel, Alessandro Viscogliosi, Andrew Farinholt Ward, Bonna Wescoat, and Irene Winter.

I am very grateful to experts in other fields who have offered their invaluable insights, helping me understand technical and practical aspects of architecture, especially Gianluca Blois for the effects of wind on roof design and Graham Cook for thatch roofing. I am also grateful to colleagues and friends at the Schools of Architecture, Arts and Letters, and Engineering, and the Hesburgh Library at the University of Notre Dame, in particular James Alleman, Alan DeFrees, Dennis Doordan, Luca Grillo, Mitsugu Hasegawa, Adam Heet, Yahya Kurama, Michael Lykoudis, Ingrid Rowland, Hirotaka Sakaue, John Stamper, Krupali Uplekar Krusche, Brad Weldon, Samir Younes, and Richard Economakis, a resourceful travel companion with whom I enjoyed many enlightening conversations on Greek culture.

I extend special thanks to Mary Coulton, Jean and Sotiris Perras, and Barbara Niemeier, who generously welcomed me into their homes as I worked on this project.

I am also grateful to Cambridge University Press and Beatrice Rehl for publishing this book and to James Cotton and Jennifer Palinkas, who kindly revised my English manuscript.

Finally, I would like to express my immense gratitude to my wife Nicole, my son Paolo, my parents, and my sister for their patience with me and for not complaining (too vocally) when, sometimes, entire days would go by before I could enjoy time with them again.



ABBREVIATIONS

AAA Archäologischer Anzeiger
AAA Athens Annals of Archaeology

AAS Annales archéologiques arabes syriennes

ACHTAB Acta Centri Historiae Terra Antiqua Balcanica ActaAArtHist Acta ad archaeologiam et artium historiam pertinentia

Acta Archaeologica (Copenhagen)

ActaAth Skrifter utgivna av Svenska Institutet i Athen (Acta Instituti

Atheniensis Regni Sueciae)

Aegaeum: annales d'archéologie égéenne de l'Université de Liège ΑΕΜΘ Το Αρχαιολογικό Έργο στη Μακεδονία και στη Θράκη

AIA Journal Journal of the American Institute of Architects

AION Annali dell'Università degli Studi di Napoli "L'Orientale"

AJA American Journal of Archaeology AJP American Journal of Philology

AK Antike Kunst

AM Mitteilungen des Deutschen Archäologischen Instituts,

Athenische Abteilung

AM-BH Mitteilungen des Deutschen Archäologischen Instituts,

Athenische Abteilung: Beiheft

AnAnt Anatolia Antiqua AnatSt Anatolian Studies

AnnArchStorAnt Annali del Seminario di studi del mondo classico: Sezione di

archeologia e storia antica

Antiquity: A Quarterly Review of Archaeology

AnzAW Anzeiger für die Altertumswissenschaft

AR Archaeological Reports (supplement to JHS)

ArchDelt Archaiologikon Deltion
ArchEph Archaiologike Ephemeris

ASAtene Annuario della Scuola archeologica di Atene e delle Missioni

italiane in Oriente

Atti Taranto Atti del convegno di studi sulla Magna Grecia, Taranto

AWE Ancient West & East

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BA Bronze Age

BABesch Bulletin antieke beschaving: Annual Papers on Classical

Archaeology

BABesch Suppl. Bulletin antieke beschaving: Annual Papers on Classical

Archaeology. Supplement

BAR British Archaeological Reports

BAR-IS British Archaeological Reports, International Series
BASOR Bulletin of the American Schools of Oriental Research

BCH Bulletin de correspondance hellénique

BCH Suppl. Bulletin de correspondance hellénique: Supplément

BdE Bibliothèque d'étude

Beihefte BJb Beihefte der Bonner Jahrbücher

BJb Bonner Jahrbücher des rheinischen Landesmuseums in Bonn und

des Vereins von Altertumsfreunden im Rheinlande

BSA British School at Athens Annual
BSA Studies British School at Athens Studies

BSA Supp. British School at Athens Supplementary Volumes

BYZAS Veröffentlichungen des Deutschen Archäologischen Instituts

Istanbul

CH International Journal of the Construction History Society
CIAC Actas – Congreso Internacional Arqueología Clásica
CMGr Crotone: atti del Convegno di studi sulla Magna Grecia

CPh Classical Philology
CQ Classical Quarterly
CR Classical Review

CRAI Comptes rendus des séances de l'Académie des inscriptions et

belles-lettres (Paris)

CurrBiblicRes Currents in Biblical Research

DenkschrWien Österreichische Akademie der Wissenschaften, Wien,

Philosophisch-historische Klasse: Denkschriften

DiskAB Diskussionen zur Archäologischen Bauforschung DossPar Historie et archéologie. Les Dossiers (Paris)

EBA Early Bronze Age

EI Eretz-Israel: Archaeological, Historical and Geographical

Studies

EIA Early Iron Age

GUA Goddess with Upraised Arms

HdA Handbuch der Archäologie (section 6 of Handbuch der

Altertumswissenschaft)

HSCP Harvard Studies in Classical Philology

IJNA The International Journal of Nautical Archaeology



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IJREAT International Journal of Research in Engineering & Advanced

Technology

ISBSA Proceedings of the International Symposium on Boat and Ship

Archaeology

JAE Journal of Architectural Education

JAMT Journal of Archaeological Method and Theory

JAncHist Journal of Ancient History
JAS Journal of Archaeological Science

JdI Jahrbuch des Deutschen Archäologischen Instituts

JFA Journal of Field Archaeology
JFluidMech Journal of Fluid Mechanics
JFluidsStruct Journal of Fluids and Structures
JHS Journal of Hellenic Studies
JRA Journal of Roman Archaeology

JRA Supp. Journal of Roman Archaeology Supplementary Series

LBA Late Bronze Age

LIMC Lexicon Iconographicum Mythologiae Classicae (1981–)

MAAR Memoirs of the American Academy in Rome

MBA Middle Bronze Age

MDIK Mitteilungen des Deutschen Archäologischen Instituts,

Abteilung Kairo

MeditArch Mediterranean Archaeology

MH Museum Helveticum: Revue suisse pour l'étude de l'Antiquité

classique

MMA Monographs in Mediterranean Archaeology

NBA Nürnberger Blätter zur Archäologie OJA Oxford Journal of Archaeology

ÖJh Jahreshefte des Österreichischen archäologischen Instituts in

Wien

OlForsch Olympische Forschungen

OpAthRom Opuscula: Annual of the Swedish Institutes at Athens and

Rome

OpRom Opuscula Romana

P&C Perrot, G. and Chipiez, C. J. 1882–1914. Histoire de l'art

dans l'antiquité, 10 vols (Paris)

PBSR Papers of the British School at Rome

Peleus: Studien zur Archäologie und Geschichte Griechenlands

und Zyperns

PMFIA Papers and Monographs of the Finnish Institute at Athens

Prakt Praktika tes en Athenais Archaiologikes Etaireias

ProcBritAc Proceedings of the British Academy

RA Revue Archéologique



LIST OF ABBREVIATIONS xix

RE Pauly, A. F., Wissowa, G., Kroll, W. et al. (eds.) 1883-.

Pauly's Realencyclopädie der classischen Altertumswissenschaft

(Stuttgart)

RHR Revue de l'histoire des religions

RM Mitteilungen des Deutschen Archäologischen Instituts,

Römische Abteilung

SciAm Scientific American

SIMA Studies in Mediterranean Archaeology StMatStoRel Studi e Materiali di Storia delle Religioni

TAPA Transactions of the American Philological Association

Thes CRA Thesaurus Cultus et Rituum Antiquorum

TrWPr Trierer Winckelmannsprogramme