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VEGETARIAN ARCHITECTURE

CASE STUDIES ON BUILDING AND NATURE

andrea bocco guarneri



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What is “good” architecture? This seemingly simple question is connected to a wide range of criteria—just like the radical quest for “good” food, which has produced a wealth of insights over the past few decades. This book showcases buildings based on simple technology, good craftsmanship, and careful choice of local and natural materials, as well as local development initiatives which demonstrate excellence in building quality, landscape restoration, and community revitalisation. The selection of case studies is broad and definitely unconventional: it encompasses Europe and Japan, and privileges lesser-known authors, unobtrusive works, and marginal localities where radically fresh attitudes have been able to develop.

VEGETARIAN ARCHITECTURE

to Momi and Milla
and
in memory of Peter Blundell Jones

jovis

VEGETARIAN ARCHITECTURE

CASE STUDIES ON BUILDING AND NATURE

andrea
bocco
guarneri

jovis

Imprint

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ABG = Andrea Bocco Guarneri

Vegetarian architecture: a theoretical proposal

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2 Instructions for tying joints. Toki lab, 2011.
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11 Model of Bamboo ark roof, Shiga Prefecture University Campus, Hikone. ABG, 2019.
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8. Passive performance: Biestøa

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2 Trekkfuglbu på Lista fyr, Farsund, Norway. ABG, 2018.
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18 Section of Biestøa house. Martina Bocci, 2019.
19 Biestøa house, Grimstad, Norway. ABG, 2018.
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9. Food economy system: Kamiyama Food Hub

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20 Kamaya, Kamiyama. Food hub project, 2017.
21 Kamiyama food hub, Kamiyama. Food hub project, 2016.

10. Soil and earth: Wangeliner Garten

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2 Lehmmuseum, Gnevsdorf, Buchberg, Germany. ABG, 2018.
3 Wangeliner garten satellite view. Reworked from Google earth, 2019.
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12 Garden café, Wangeliner garten. ABG, 2018.
13 Garden café, Wangeliner garten. ABG, 2018.
14 Gästehaus, Wangelinger garten, ABG, 2018.
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16 Plan and sections of the Gästehaus. Martina Bocci and Federica Rossetto, 2019.
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22 Gästehaus, Wangeliner garten. Hiroshi, 2011.
23 Working drawing of Gästehaus vault. Hiroshi, 2011.
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11. Education and inspiration: WISE at CAT

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3 Eco Cabins, CAT, Machynlleth, Powys, Wales. ABG, 2010.
4 Straw-bale theatre, CAT, Machynlleth, Powys, Wales. ABG, 2010.
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8 Early scheme for bedrooms on separate site, WISE, CAT. David Lea, from **B323**.
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10 Section of WISE. Pat Borer, 2007.
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12 WISE, CAT. ABG, 2010.
13 Dining space/lobby, WISE, CAT. Martina Bocci, 2017.
14 Entrance porch, WISE, CAT. ABG, 2010.
15 Morgan-Grenville courtyard, WISE, CAT. Martina Bocci, 2017.
16 Sheppard lecture theatre, WISE, CAT. ABG, 2010.
17 East wing staircase, WISE, CAT. ABG, 2010.
18 Open gallery on the north side of north wing, WISE, CAT. ABG, 2010.
19 Upper courtyard, WISE, CAT. ABG, 2010.
20 Building sequence of WISE. Pat Borer, 2007.
21 Foundations of east wing, WISE, CAT. ABG, 2010.
22 Sheppard lecture theatre, WISE, CAT. Martina Bocci, 2017.
23 Lecture theatre ambulatory, WISE, CAT. ABG, 2010.
24 Section of rammed earth wall and ambulatory, WISE. Pat Borer modified by Martina Bocci, 2019.
25 Hemp-crete wall, WISE, CAT. Pat Borer, 2007.
26 Section of south façade of north wing, WISE. Pat Borer modified by Martina Bocci, 2019.
27 Rammed earth wall, WISE, CAT. Martina Bocci, 2017.
28 Rammed earth wall, WISE, CAT. Pat Borer, 2007.

12. Reconciliation: Maruyama-gumi

1 Ichinosaka, Wajima city, Ishikawa prefecture. Hagino Kiichirō, 2008.
2 Map of the township of Mii-machi, Wajima city, Ishikawa prefecture. Adapted from Geospatial Information Authority of Japan, 2019.
3 Ichinosaka, Wajima city, Ishikawa prefecture. Hagino Yuki, 2013.
4 Maruyama, Mii-machi, Wajima city, Ishikawa prefecture. Hagino Kiichirō, 2013–2014–2011.
5 Maruyama-gumi. Hagino Kiichirō, 2011.
6 Maruyama-gumi at Hagino house. Hagino Kiichirō, 2012.
7 Hagino house, Mii-machi. Hagino Kiichirō, 2011.
8 Maruyama-gumi. Hagino Kiichirō, 2012.
9 *Tochi ni nezashita kurashi no koyomi Maruyama honzō* [土地に根ざしたくらしの暦 まるやま本草]. Hagino Yuki, 2014.
10 Maruyama. Hagino Kiichirō, 2010.
11 Hagino house, Mii-machi. ABG, 2019.
12 Wajima city, Ishikawa prefecture. Hagino Kiichirō, 2009.
13 Hagino house, Mii-machi. Hagino Kiichirō, 2010.
14 Axonometric projection of Hagino house. Martina Bocci, 2019.
15 Hagino house, Mii-machi. ABG, 2019.
16 Hagino house, Mii-machi. Hagino Kiichirō, 2008.
17 Hagino house, Mii-machi. Hagino Kiichirō, 2008.
18 Hagino house, Mii-machi. ABG, 2019.
19 Plans of Hagino house. Hagino Kiichirō, 2006.
20 Hagino house, Mii-machi. Hagino Kiichirō, 2010.
21 Hagino house, Mii-machi. Hagino Kiichirō, 2008.
22 Hagino house, Mii-machi. Hagino Kiichirō, 2009.
23 Hagino house, Mii-machi. Hagino Kiichirō, 2009.
24 Hagino house, Mii-machi. Hagino Kiichirō, 2009.
25 Hagino house, Mii-machi. ABG, 2019.
26 Hagino house, Mii-machi. Hagino Kiichirō, 2008.
27 Section of Hagino house. Hagino Kiichirō, 2006.
28 Surroundings of Hagino house. Maruyama-gumi, 2011.
29 Mii, Wajima city, Ishikawa prefecture. ABG, 2019.
30 Hagino house, Mii-machi. ABG, 2019.

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