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**Nashville to Sardinia**

## Bringing It Home

Design as Self-Portrait

A firefighter builds his own shipping container home in Colorado.

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November / December 2018  
Display until January 21, 2019





**“New forces bring new ideas.  
I was happy to see architecture I did forty years  
ago rejuvenated by new blood.”**

Ferdinando Fagnola, architect

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COVER PHOTO BY  
**Benjamin Rasmussen**

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**One of the many outdoor  
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PHOTO BY  
**Julian Broad**

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Birgitta Wolfgang

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Jason Larkin

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Pippa Drummond

## 96 Italian Unification

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TEXT  
Shonquis Moreno  
PHOTOS  
Julian Broad



## ITALIAN UNIFICATION

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**FORTY YEARS AFTER CREATING A CLUSTER OF UTOPIC  
VILLAS ON SARDINIA, AN ARCHITECT RETURNS WITH A NEW TEAM  
TO COMBINE THREE OF THEM INTO A SINGLE RETREAT.**

TEXT BY **SHONQUIS MORENO** PHOTOS BY | @JULIAN\_BROAD\_STUDIO  
**JULIAN BROAD**





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## THE NORTH VILLA

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When Ferdinando Fagnola co-designed a series of avant-garde Brutalist villas on the Sardinian coast in the mid-1970s, he had no idea he would return one day with a group of younger architects to transform a trio of them into one home for new owners. Each villa consists of seemingly discrete, half-buried concrete volumes emerging from the earth. A Spun chair by Thomas Heatherwick for Magis is oriented toward the sea.





**Approaching by land or sea, one could easily miss** these three villas on the northeast coast of Sardinia. Attuned to the environmental sensitivities of the 1970s, when they were designed by Turin architects Ferdinando Fagnola and Gianni Francione, they rise almost reluctantly from the earth, their Brutalist wedges half-rooted and dispersed, woolly with shrubs. This spring, four decades after the villas were built, Fagnola returned to the island, joined by a team of younger architects from another Turin studio, PAT., to finish off a series of restorations—ranging from a fresh color palette to adding new bedrooms—commissioned by the current owners. The result is a single vision refined and elaborated on by two generations of designers: environmentally committed, aesthetically bold, and built to foster a quasi-communal lifestyle. “New forces bring new ideas,” Fagnola says. “I was happy to see architecture I did forty years ago rejuvenated by young blood.”

In 1975, the scion of one of Italy’s wealthy industrialist families commissioned Fagnola and Francione to develop five sculptural villas near the sea on the famed Costa Smeralda. But halfway through, financial pressure led him to sell their naked structures to individual buyers, who finished the construction themselves. The results varied and often broke with the architects’ intent. One villa was subdivided into multiple units and covered in granite, for instance.

Fast forward to 2011, when a new pair of owners scooped up three of the villas and nine acres of land. Eager to realize the original architectural vision, they invited Fagnola to restore, modernize, and unify them into a single retreat. Francione had moved to Bali in the intervening years, but Fagnola was still in Turin, where he formed a new partnership with PAT. >



In a guestroom in Villa 1, an original 1970s bed by Fagnola is paired with a new Tab T lamp by Flos and Yves Klein blue walls (above). Opposite, clockwise from top: Canted asymmetrical ceilings and a mix of concrete, steel, and iroko wood define the main living area; a Tizio

lamp by Richard Sapper sits on a custom desk; in the master bathroom, oversized windows and an Agape mirror pull the outside in; the master bedroom features a bed by Antonio Citterio, Papiro floor lamps by Sergio Calatroni, and a Diamond chair by Harry Bertoia for Knoll.

#### Villas in Sardinia: The North Villa



##### ARCHITECTS

Ferdinando Fagnola + PAT.

##### LOCATION

Costa Smeralda, Sardinia, Italy

- A Living Room
- B Office
- C Bedroom
- D Lounge
- E Patio
- F Laundry
- G Kitchen
- H Dining Room

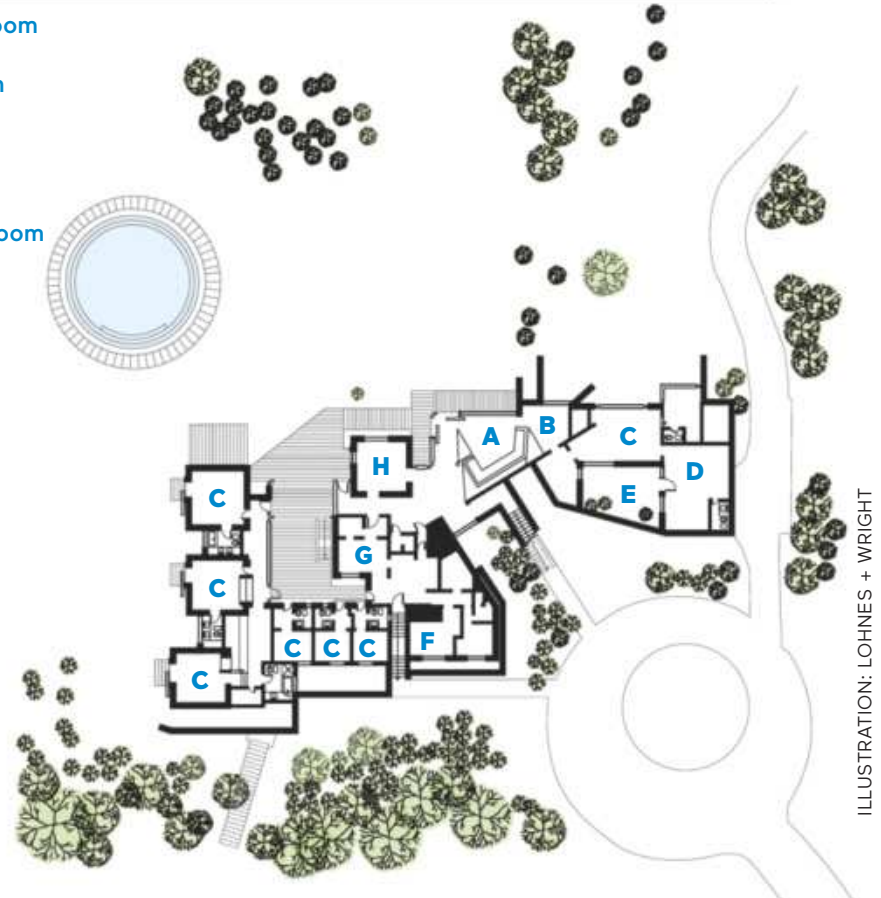


ILLUSTRATION: LOHNES + WRIGHT









The structures are sprawling yet largely imperceptible. Like its counterparts, Villa 2—containing guest bedrooms, a spa, and a network of outdoor havens—extends into the hillside, cloaked in energy-saving green roofs. The new landscaping cuts water usage on the property by 70 percent compared to previous levels.



# 2

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## THE SOUTH VILLA

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“FOR US, *THE* ENVIRONMENT  
WAS PARAMOUNT. WE WANTED  
*THE VILLAS* TO DISAPPEAR.”

FERDINANDO FAGNOLA, ARCHITECT

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It was a unique opportunity for the 12-year-old firm to put some ideas of the counterculture back into play, says PAT. architect Andrea Veglia. “In the ’70s, the radical utopian visions of the late ’60s had begun to leave some disenchanted,” he says—but not Fagnola and Francione. “When we first visited the villas, we found an almost forgotten example of an architecture that was able to incarnate those radical ideas in convincing and powerful ways,” Veglia recalls, citing the villas’ total lack of nostalgia for Italian traditions.

The team, which called itself F+P, set out to integrate the three structures for the new owners, who have five children and wanted to be able to host large groups for extended stays. The home’s functions are now dispersed over all the buildings—angular steel and concrete structures clad in iroko and cedar—and, in between them, in shared open-air spaces.

Under the new layout, each building includes guest quarters and a pool (overall the resort-like complex can accommodate up to about 30 people), with Villa 1 containing the owners’ rooms. A spacious patio built partly into the earth outside Villa 2, along with the vaulted living room in Villa 1, form the social core of a compound whose design is intended to encourage a sense of community. And because private areas can be accessed only through public space, and not all the private spaces have kitchens, guests congregate naturally in common areas for meals and activities.

Villa 3 even has a Montessori-inspired playroom where kids can paint, model clay, or, just outside, follow a rope bridge suspended in the trees. Villa 2 is a kind of playroom for grown-ups, dominated by a spa and a Turkish bath. The building is newly bisected by a walkway that unites the three structures, a straight path that the team calls the project’s “urban axis.” Fagnola admits that inserting the walkway would

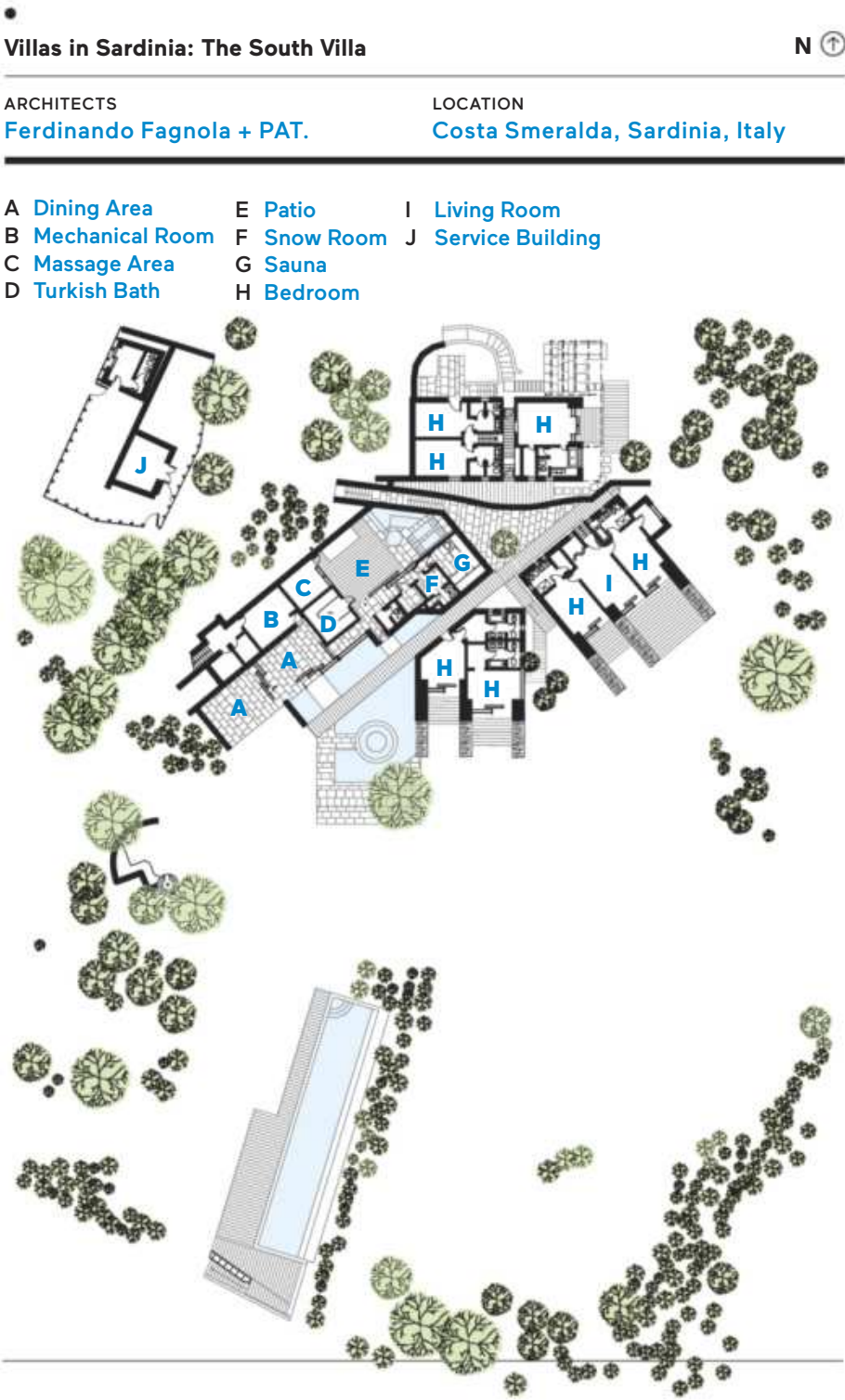
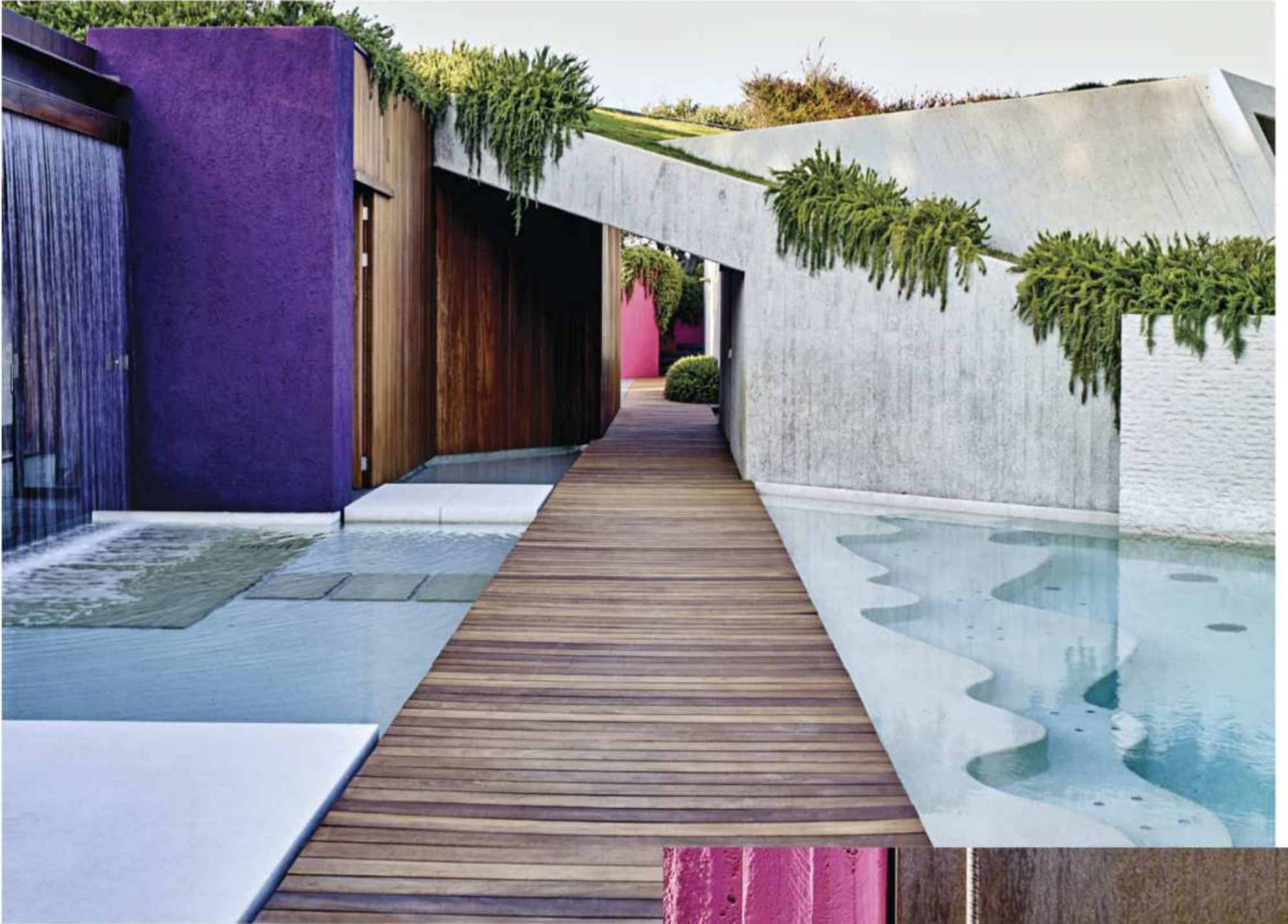


ILLUSTRATION: LOHNES + WRIGHT



More at [Dwell.com](https://www.dwell.com)  
 Find a video and extra photos  
 of the Sardinian villas at  
[dwell.com/italian-unification](https://www.dwell.com/italian-unification)





A new basalt walkway with iroko decking glides between a waterfall cascading off Villa 2 and a pool with squiggly steps (top). All across the property, blocks of jewel-toned color meet raw materials, like a hot pink concrete wall next to a Cor-Ten

steel door with a rebar handle (above). The sheltered courtyard (left), known as the “piazzetta,” is a favorite gathering spot. The swanky mid-pool conversation pit (opposite) was added by the new owners during the renovation.



Villa 3, seen here, is newly connected to Villa 1 by a series of stairs and walkways. At the request of one of the new owners, who had previously established a Montessori school, it includes an educational playroom for kids. Like the other villas, it also features guest quarters and a pool.



# 3

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## THE EAST VILLA

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**“THE FACT THAT *IT IS* NOT EASY  
TO TELL WHO DID WHAT IS A  
TESTAMENT TO THE FACT THAT  
ARCHITECTURE IS A COMPLEX AND  
COLLABORATIVE EFFORT”**

ANDREA VEGLIA, ARCHITECT

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not have occurred to him 40 years ago, but it turned out to be a “brilliant” way to resolve the distribution of functions.

In many ways, the villas were ahead of their time in their emphasis on sustainability, a term that was just coming into broad use when they were built. “In Italy, 1968 was a defining moment for the architect, who was not an artist anymore, but someone who works in society,” Fagnola recalls. “The message was that respect for the environment was a paramount value for society, and this became the basis for our work in Sardinia.” From the start, Fagnola and Francione embraced passive design measures, like tucking the buildings partly underground and using low-maintenance materials like turf, wood, steel, and exposed concrete. Today, new eco-conscious landscaping—smaller lawn areas, native Mediterranean scrub, and roofs furry with grass-like weeds—takes this principle further, reducing water consumption by 70 percent compared to prior levels. The team also updated the villas by adding high-efficiency mechanical systems, thermal insulation, electronically controlled sunscreens, and low-emission glazing, which earned the project Italy’s highest possible energy rating.

The interiors are grand yet inviting. High-ceilinged rooms have a sculptural modern look, while walls cant inward in some normal-height rooms. Furniture from Knoll, Paola Lenti, and Living Divani coexists beside custom pieces, restored from the 1970s or newly designed. The renovation linked certain materials to certain functions: cork for living room floors and children’s rooms but carpet for others; mosaic tiles and Corian for the kids’ baths, wood and stone for the adults’. The team also introduced basalt to the spa’s material palette. “Basalt has a link to an old, noble Sardinian building tradition, from Romanesque churches to the Nuragic architecture of the Bronze Age,” says Veglia. “It seemed a perfect fit in this project, which veers away from the Mediterranean vernacular and its romantic use of pink granite.”

That said, the PAT. team did add color as a counterpoint to the existing neutral tones of earthy concrete, grainy wood, and metal beams. “For [Francione and me], the environment was paramount—we wanted the villas to disappear,” Fagnola explains. “I had spent my life looking for the right shade of gray, and suddenly, when they said, ‘Let’s make this wall pink,’ it was a cultural shift.” Spaces inside and out now feature emphatic blocks of color: hot pink painted concrete, aubergine plastered walls, triangular teal paneling, and baths tiled in lilac, blue, scarlet, and yellow. Some reference palettes used by architects Luis Barragán and Le Corbusier. Fagnola, warming to the idea, even surprised the team with an Yves Klein blue guest room.

At first glance, it is tempting to attribute the more far-out features—certain colors, a conversation pit in the middle of a pool, an outdoor cinema—to maximalist 1970s tastes, but these were new additions. “The fact that it is not easy to tell who did what,” Veglia says, “is a testament to the fact that architecture is a complex and collaborative effort.” ■

### Villas in Sardinia: The East Villa

N ↑

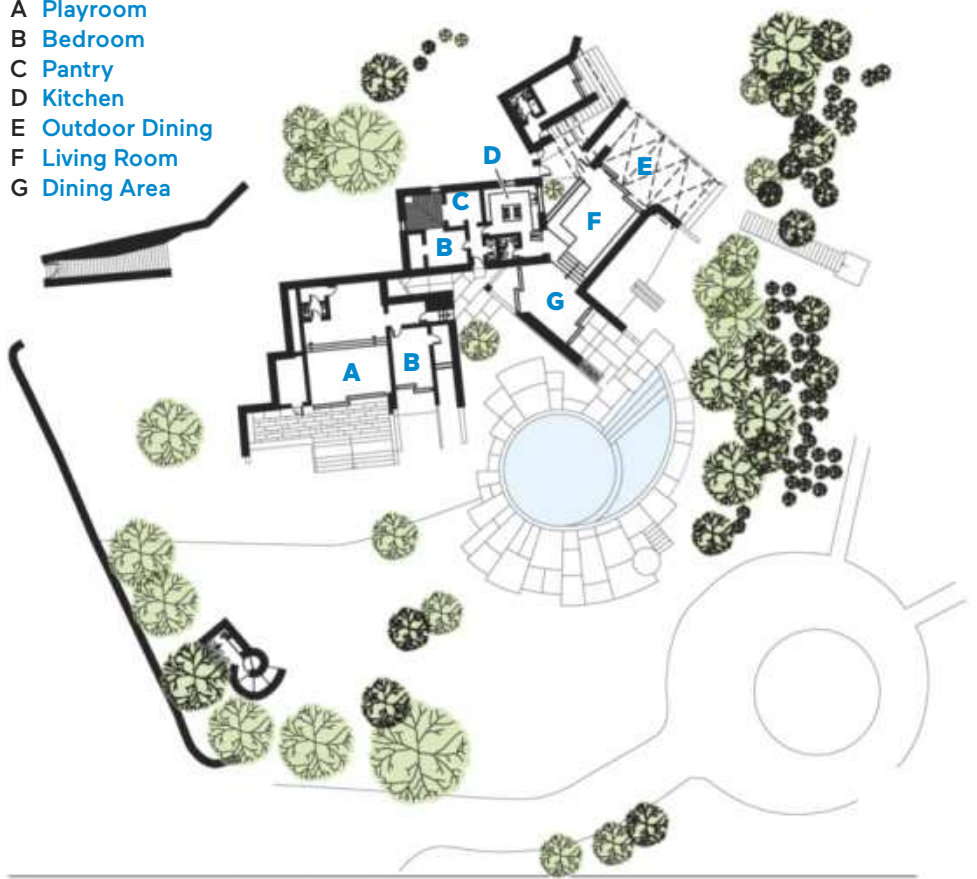
ARCHITECTS

Ferdinando Fagnola + PAT.

LOCATION

Costa Smeralda, Sardinia, Italy

- A Playroom
- B Bedroom
- C Pantry
- D Kitchen
- E Outdoor Dining
- F Living Room
- G Dining Area



The communal area of Villa 3 (below and opposite, top) features slatted iroko walls, a modular sofa by Piero Lissoni for Living Divani, and a coffee table by Studio Guscetti for Fioroni; the patio dining chairs are by Dedon and the iroko wood table is custom. Outside, the limestone-encircled pool (opposite, right)

was updated as part of a broader landscape renovation. The roofs are planted with rosemary, myrtus, westringia, and more (opposite, bottom left). “The way these villas blend with the environment gives a taste of what sensitive coastal development could be,” says PAT. architect Andrea Veglia.





ILLUSTRATION: LOHNES + WRIGHT





## The products, furniture, architects, designers, and builders featured in this issue.

### 26 Spartan Queens

**Julian von der Schulenburg** vschulenburg.com  
**General contracting by Andy Lalman** 347-323-8288  
**Structural engineering by Prudigm Engineering** prudigm.com  
**26 Cooktop by Bertazzoni** bertazzoni.com; **oven by Whirlpool** whirlpool.com  
**27 Paint by Benjamin Moore** benjaminmoore.com; **Wishbone chair by Hans Wegner for Carl Hansen & Søn** carlhansen.com

### 56 Containment Strategy

**BlueSky Studio** blueskystudio.com  
**56 Staircase by Regan Foster** fosterdesigndenver.com  
**58 Coffee table by Regan Foster** fosterdesigndenver.com; **blue chair and gray sofa from IKEA** ikea.com; **leather couch by Soft Line** afw.com  
**59 Cabinets from IKEA** ikea.com; **refrigerator by LG** lg.com; **pendants by Regan Foster** fosterdesigndenver.com  
**60 Dining table, bed, and chandelier by Regan Foster** fosterdesigndenver.com; **faucet by Delta** deltafaucet.com; **bathtub by Maax INC** maax.com; **sliding door by Milgard** milgard.com

### 62 Final Edit

**Jan Greben Architecture** jangreben.com

**General contracting by Roco G.C. Group** 347-329-5802  
**Cabinetry by James Hegge** jhworks.com  
**62 Bastiano sofas by Tobia Scarpa**, vintage; **Cité chair by Jean Prouvé** vitra.com; **Tripod lamp by David Weeks Studio** davidweeksstudio.com  
**64 Drum pouf by Softline for Design Within Reach** dwr.com; **throw by Raf Simons for Kvadrat** kvadratraftsimons.com; **L'Homme Wiggly poster by Greg Clarke** gregclarke.com; **turntable by Crosley** crosleyradio.com; **Stool 60 by Alvar Aalto for Artek** artek.fi  
**66 Tulip table by Eero Saarinen for Knoll** knoll.com; **Prouvé Standard chairs**, vintage; **pendant by Labor and Wait** labourandwait.co.uk; **counter and sink by Corian** corian.com; **cabinets from IKEA** ikea.com; **floor tiles by Heath Ceramics and Dwell** heathceramics.com; **Kakomi rice cooker from Salter House** salter.house  
**68 606 Universal Shelving Unit by Dieter Rams for Vitsoe**, vitsoe.com; **paper flower by John Derian** johnderian.com; **Tab table lamp by Edward Barber and Jay Oserby for Flos** flos.com; **pillows from Merci** merci-merci.com; **blanket by Best Made** bestmadeco.com; **Two Arm sconce by David Weeks Studio** davidweeksstudio.com; **Singer sewing desk**

**chairs**, vintage  
**70 Min bed by Luciano Bertoncini for Design Within Reach** dwr.com; **Stool 60 and shelf by Alvar Aalto for Artek** artek.fi

### 72 Swedish Bliss

**STEG arkitekter AB** stegarkitekter.se  
**General contracting by JOO Bygg AB** joobf.se  
**Civil engineering by Projektsystem i väst AB**  
**74-75 Eames Molded coffee table by Charles and Ray Eames for Herman Miller** hermanmiller.com; **290 sofa by Hans Wegner for Getama** getama.dk; **Skelder globe light by Lars Englund for Källemo** kallemo.se; **Fox chair by Viggo Boesen for Sika Design and Monet chair by Sika Design** sika-design.com; **Circus hanging light by Innermost** innermost.net; **Tab floor lamp by Edward Barber and Jay Oserby for Flos** flos.com; **cabinet fronts by Superfront** superfront.com; **cabinet bases, kitchen table, and dining chairs from IKEA** ikea.com; **chair by Alvar Aalto for Artek** artek.fi; **stove by Nordpeis** nordpeis.se  
**76 Drape by Cassano fabric for Designers Guild** designersguild.com  
**78-79 Concrete counter by Betongdesign** betongdesign.se; **cabinet fronts by Superfront** superfront.com; **cabinet bases, kitchen table, and dining chairs from IKEA** ikea.com; **chair by Alvar Aalto for Artek** artek.fi

.com; **chair by Alvar Aalto for Artek** artek.fi

### 80 Making a Splash

**Werner and Catherine Weissmann** hauswittmann.at  
**General contracting by Bernhard Klaffel**  
**Landscaping by Baumschule Matuschek** die-baumschule.at  
**Pool work by Polytherm** polytherm.at  
**80 Club 54 swivel chair by Kare** kare.de  
**86 "Vegetable Tree" wallpaper by Josef Frank from Svenskt Tenn** svenskttenn.se; **Iris bed by Wittmann with custom headboard** wittmann.at; **Constanze table, leather chairs, and sofa by Johannes Spalt for Wittmann** wittmann.at

### 88 Adjusted for Inflation

**PROFILE + PRINCIPLE** profileandprinciple.com  
**88 Globe pendants by West Elm** westelm.com  
**89 Ceiling fans by Westinghouse** westinghouselighting.com; **sofa by West Elm** westelm.com; **safari chair by Kai Lyngfeldt Larsen for Bovirke**, vintage; **stereo cabinet by General Electric**, vintage  
**90 Chairs and table from IKEA** ikea.com  
**91 Custom sofa by J&J Upholstery** 615-415-0815  
**92 Model Six stools by Jeff Covey for Herman Miller** hermanmiller.com; **refrigerator and cooktop by Whirlpool** whirlpool.com; **cabinet**

**bases and drapes from IKEA** ikea.com; **countertop by Counter Couture** countercouturetn.com  
**93 Platform bed by Nordisk Andels-Eksport**, vintage  
**94 Outdoor furniture from IKEA** ikea.com  
**95 Cigar wall sconce by George Nelson**, vintage; **cabinet from Crate & Barrel** crateandbarrel.com; **Penny tiles from Daltile** daltile.com; **wall unit by Sven Ellekaer for Albert Hansen**, vintage; **chair by Ib Kofod-Larsen for Selig**, vintage; **Ball Clock by George Nelson for Howard Miller**, vintage

### 96 Italian Unification

**Ferdinando Fagnola PAT.** patdesign.it  
**General contracting by C&P Costruzioni** 39-0789-209062  
**Landscaping by Tecnoverde** tecnoverdegardenolbia.it  
**Structural engineering by Buonomo Veglia** buonomoveglia.com  
**Electrical engineering by Studio Forte**  
**Pool and spa by Sainte Claire**  
**97 Spun chair by Thomas Heatherwick for Magis** magisdesign.com  
**98 Bed by Ferdinando Fagnola**, vintage; **Tab table lamp by Edward Barber and Jay Oserby for Flos** flos.com  
**99 Custom pillows by Paola Lenti** paolalenti.it; **custom coffee table by Ferdinando Fagnola and Lualdi** lualdiporte.com; **Papiro floor lamp by Sergio Calatroni for**

**Pallucco** pallucco.com; **Tizio lamp by Richard Sapper for Artemide** artemide.com; **custom couch and desk by Ferdinando Fagnola**; **Groundpiece bed by Antonio Citterio for Flexform** flexform.it; **Diamond chair by Harry Bertola for Knoll** knoll.com; **carpet by Van Besouw** besouw.nl; **mirror by Benedini Associati for Agape** agapedesign.it; **faucet by Cea** ceadesign.it; **iroko flooring by Lualdi** lualdiporte.com  
**100 Armchairs by Paola Lenti** paolalenti.it; **iroko deck by Lualdi** lualdiporte.com  
**103 Basalt floor and pool cladding by F.lli Catella** catellamarmi.com  
**104-105 Chaise lounge by Francesco Rota for Paola Lenti** paolalenti.it  
**106 Outdoor chairs by Jean-Marie Massaud for Dedon** dedon.de; **flooring by F.lli Catella** catellamarmi.com  
**107 Modular sofa and footstool by Piero Lissoni for Living Divani** livingdivani.it; **coffee table by Studio Guscetti for Fioroni** fioronidesign.it; **outdoor couches by Rodolfo Dordoni for Kettal** kettal.com

### 110 Condo Maximum

**Dash Marshall** dashmarshall.com  
**CODE LLC** codenyc.com  
**General contracting by Structure NYC** structure-nyc.com  
**110 Fornasetti Nuvole wallpaper by Cole & Son**

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION (required by Act of August 12, 1970: Section 3685, Title 39, United States Code). 1. Dwell. 2. (ISSN: 1530-5309). 3. Filing date: 10/1/2018. 4. Issue frequency: Bi-Monthly. 5. Number of issues published annually: 6. 6. The annual subscription price is \$28. 7. Complete mailing address of known office of publication: 595 Pacific Avenue, Floor 4 San Francisco, CA 94133. Contact person: Kolin Rankin. 8. Complete mailing address of headquarters or general business office of publisher: 595 Pacific Avenue, Floor 4 San Francisco, CA 94133. 9. Full names and complete mailing addresses of publisher, editor, and managing editor. Publisher, Lara Deam, 595 Pacific Avenue, Floor 4, San Francisco, CA 94133; Editor, Luke Hopping, 60 Broad Street, Suite 2428, New York, NY 10004; Managing Editor, Camille Rankin, 60 Broad Street, Suite 2428, New York, NY 10004. 10. Owner: Dwell Life, Inc.; 595 Pacific Avenue, Floor 4, San Francisco, CA 94133. 11. Known bondholders, mortgages and other security holders owning or holding 1 percent of more of total amount of bonds, mortgages or other securities: ;

. 12. Tax status: Has Not Changed During Preceding 12 Months. 13. Publisher title: Dwell. 14. Issue date for circulation data below: Sep/Oct 2018. 15. The extent and nature of circulation: A. Total number of copies printed (Net press run). Average number of copies each issue during preceding 12 months: 271,619. Actual number of copies of single issue published nearest to filing date: 267,892. B. Paid circulation. 1. Mailed outside-county paid subscriptions. Average number of copies each issue during preceding 12 months: 186,614. Actual number of copies of single issue published nearest to filing date: 182,811. 2. Mailed in-county paid subscriptions. Average number of copies each issue during preceding 12 months: 0. Actual number of copies of single issue published nearest to filing date: 34,850. 4. Paid distribution through other classes mailed through the USPS. Average number of copies each issue during preceding 12 months: 0. Actual number

of copies of single issue published nearest to filing date: 0. C. Total paid distribution. Average number of copies each issue during preceding 12 months: 221,813. Actual number of copies of single issue published nearest to filing date: 217,661. D. Free or nominal rate distribution (by mail and outside mail). 1. Free or nominal outside-county. Average number of copies each issue during preceding 12 months: 565. Actual number of copies of single issue published nearest to filing date: 307. 2. Free or nominal rate in-county copies. Average number of copies each issue during preceding 12 months: 0. Actual number of copies of single issue published nearest to filing date: 0. 3. Free or nominal rate copies mailed at other Classes through the USPS. Average number of copies each issue during preceding 12 months: 0. Actual number of copies of single issue published nearest to filing date: 0. 4. Free or nominal rate distribution outside the mail. Average number of copies each issue during preceding 12 months: 0. Actual number of copies of single issue published nearest to filing date: 0. E. Total free or nominal rate distribution. Average number of copies each