



Comprehensive Housing Solutions

2020

Executive Summary



RW provides state-of-the-art modular mobile concrete integrated construction services for economical, prefabricated, high quality, social housing developments

- **RW's competitive advantages are SIGNIFICANT:**
 - Substantial international expertise gained over many years of building concrete modular structures around the world
 - Utilization of highly specialized and proprietary **RW** pre-fabricated modular concrete technologies
 - Modular construction systems ensure significant time/cost advantages over conventional methods
 - Modular technologies ensure the “build-in” of high quality designs, ancillary equipment, and furnishings
 - Items discussed above drive significantly lower long-term maintenance, administrative, and operational costs
 - There are NO serious mobile modular precast concrete companies in Latin America, first mover advantages
 - There are NO entities in Latin America with 30+ years designing and building modular structures nor social housing projects
- **RW** works with local developers to address local needs and to harness all local resources and labor
- **RW is uniquely positioned to be a major contributor to Latin American social housing construction projects**, as we bring forth expertise that led to a leadership market share in the US over several years and is easily transferred to projects in Latin America or elsewhere
- **RW Latin America** was founded in 2016 by **Steve Weirich** (founder and driving force behind **RW Modular Solutions**, a company successfully building housing/penitentiaries in the US for over 30 years) and **Pedro Herrera**, Managing Partner at **Tucher Capital, LLC**, an emerging markets corporate finance advisory boutique

THE WORLD'S ONLY MOBILE MODULAR PRECASTER

100+ Projects with World Governments and Major Developers

- 
- US Federal Government
 - Mexico Federal Government
 - Argentine Ministry of Justice
 - Iraqi Ministry of Housing
 - Government of Barbados
 - Commonwealth of Australia

Economical

- **30%+ cost savings**
- Smaller, economical workforce
- Superior efficiency in material usage
- Eliminates offsite transportation
- Drastic reduction in program schedules
- With superior quality from monolithic structures
- Highest durability available

Speed

- **6x Faster than Conventional Precast**
- 20x Faster than Traditional Construction

Local

- 100% of the utilities and services required to establish and operate the manufacturing facility are sourced locally
- 65% local staff and subcontractors
- 52% of materials, tools & equipment are procured locally

Sustainable Construction

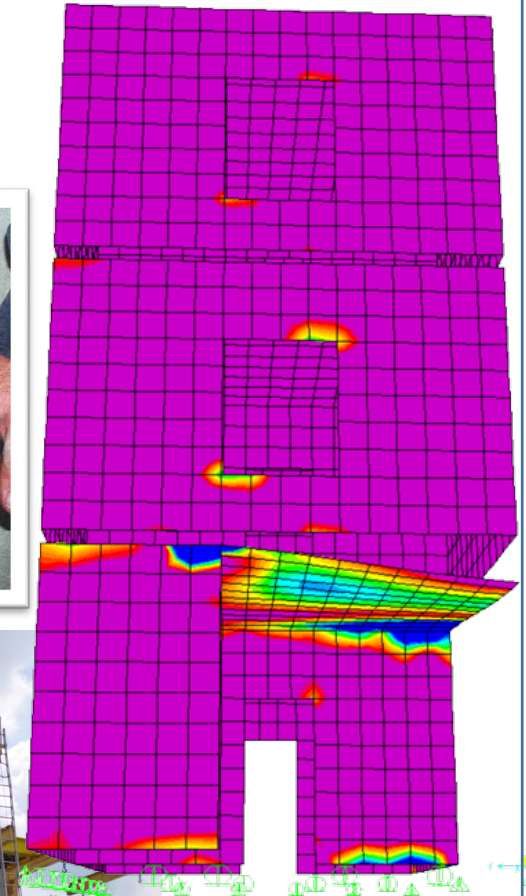
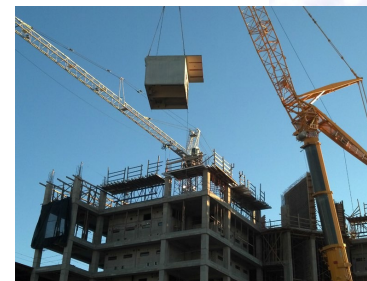
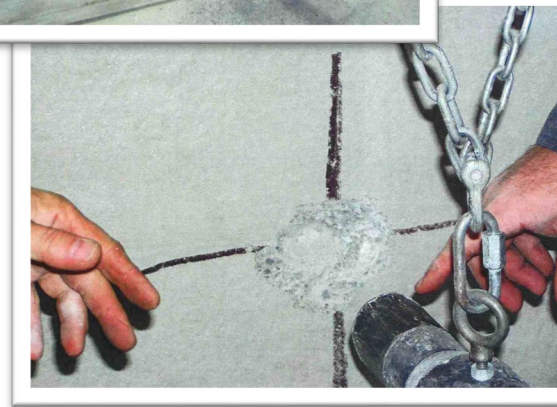


Meets QSAS
Efficient Design
Thermal Efficiency
Little Waste



Durability

- Monolithically Poured
- Stable and Permanent
- Minimal Joints
- Self Supporting
- Durable
 - Severe Weather Resistant
 - Fire Resistant
 - Blast Resistant



Quality Control

- Highest Quality Assurance Program
- Quality is built into the form
- State-of-the-art process
- PCI Certified



A typical model home



Typical Homes can vary in size and design

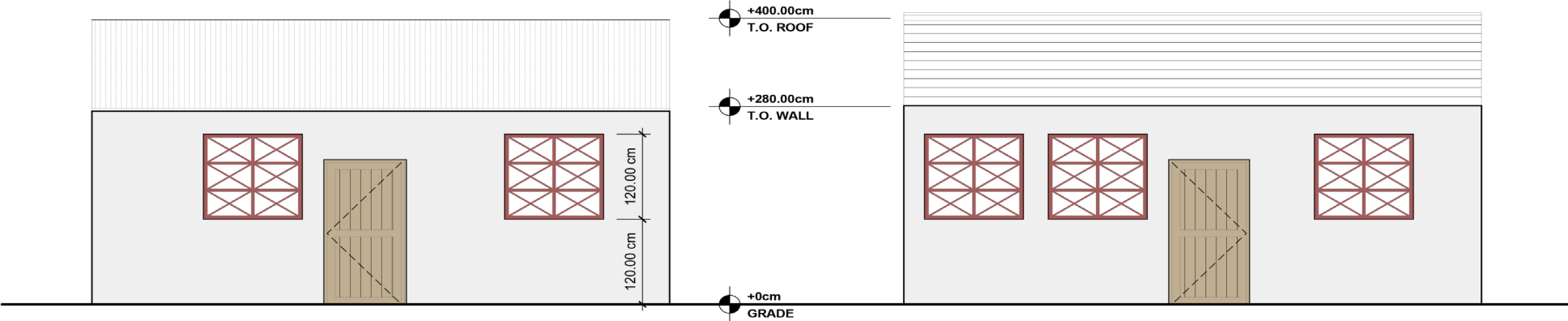
- **Peru examples...**
- Homes typically from 30 m² to 50 m²
- 2 bedrooms, 1 bath
- Lots typically from 90 m² to 120 m²
- Structurally ready for future growth, 2nd floor, other attached rooms
- Fully ready and equipped with water, electricity, and sewage disposals



Common Areas



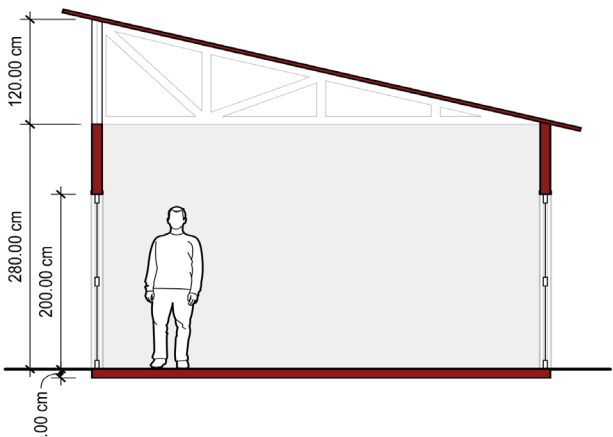
Another typical design...



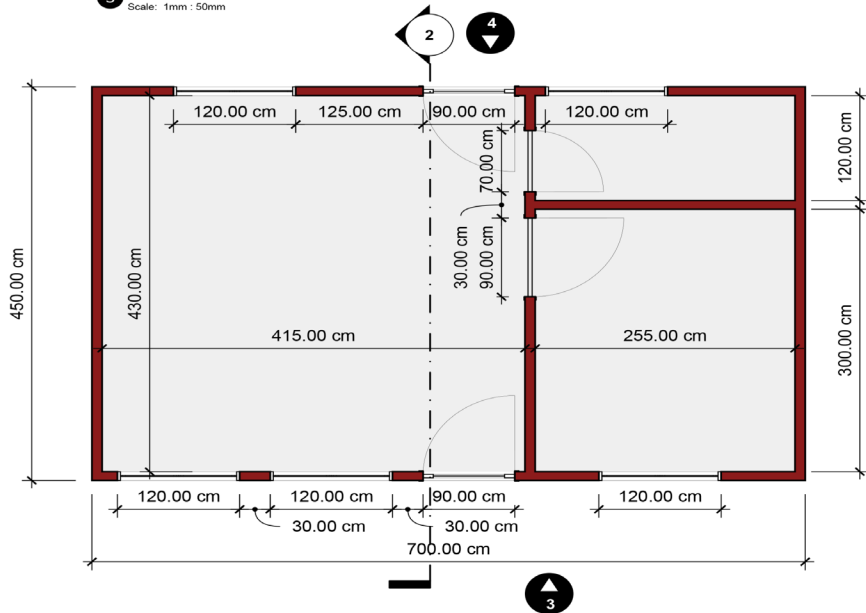
4 Elevation
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3 Elevation
Scale: 1mm : 50mm

2 Section
Scale: 1mm : 50mm

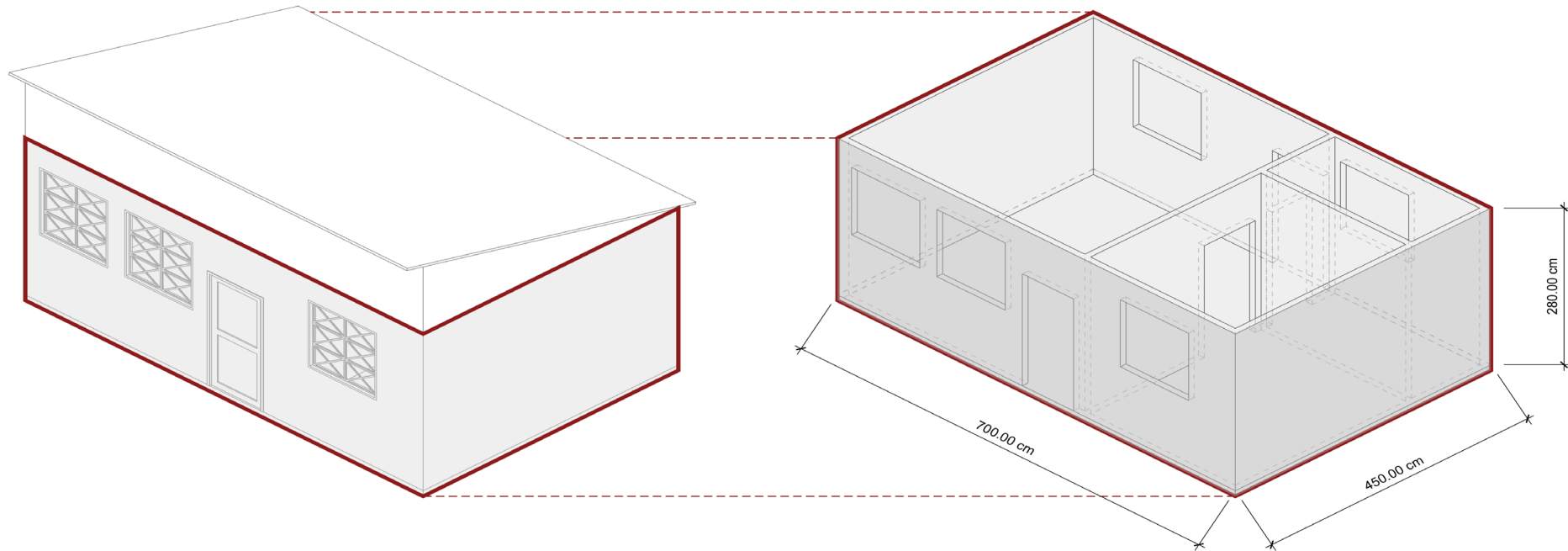


1 Plan
Scale: 1mm : 50mm



PLAN, ELEVATIONS AND SECTION

...the RW Design



Case Study: Mystic River Additions

Project: Mystic River Additions Somerville, Massachusetts, USA

Owner: Somerville Housing Authority

Architect: Mostue & Associates Inc./The Casali Group Inc.

GC: Boston Building & Bridge Corp., Readingville, MA

When the Somerville Housing Authority wanted to increase tenant space in their Mystic River Complex near Boston, Massachusetts, they turned to precast modular construction. This modernization project added new kitchen and bathroom modules to apartments while limiting the disruption to occupants and families during construction.

RW produced 240 kitchen and bathroom modules at a nearby manufacturing facility, and fully finished them with kitchen cabinetry, appliances, bathroom fixtures, flooring, coating systems and more. The final product was turn-key. RW installed the units on a foundation at the perimeter of the existing apartment buildings, and dwelling-by dwelling the general contracting team was able to break through the existing exterior walls, provide utility connections to the new module space, and then renovate the rest of the apartment unit.

The project accomplished the mission of maintaining the existing brick buildings, while providing new homes and technologies for hundreds of families. The project won the Precast/Prestressed Concrete Institute's 2008 Award for Design Excellence in the category of Sustainable Design.



Case Study: Iraq Villa

Project: 6-room, 4-bedroom villa, 225 m² (2,500 ft²)

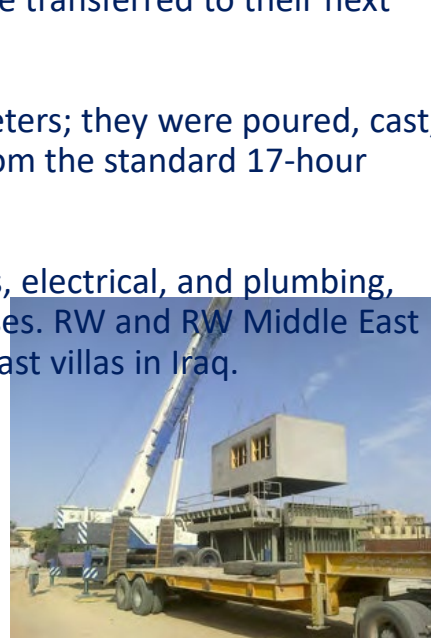
Owner: Samawah City, Al Muthanna Governorate, Southern Iraq

RW and RW Middle East have built the first modular precast concrete villa located in Samawah City, Southern Iraq. This villa demonstrates the technology and benefits of fast track precast modular concrete homes versus other forms of residential construction in the gulf region, such as precast panels or traditional masonry construction.

Specialized supervisors temporarily moved to Samawah City to manage and train local Iraqi workers in precast modular construction. All materials and equipment used to build the villa were procured locally and the local workers gained knowledge and training which can now be transferred to their next job.

Each of the modules measures 8.5 x 4.5 x 3.2 meters; they were poured, cast, and erected within 16 hours, saving one hour from the standard 17-hour production and installation cycle.

The model villa is complete with interior finishes, electrical, and plumbing, and open for demonstration and viewing purposes. RW and RW Middle East hope to produce thousands of the modular precast villas in Iraq.



RW in action – a Pictorial



Modular Technologies in Housing



The modular industrial process – we bring it to the client, anywhere in the world



RW Latin America – Management Team



Steve Weirich – Steve pioneered prefabricated precast modular concrete technologies applied to the penitentiary industry and to the low income housing. For over 30 years, Steve has led award-winning globally recognized construction firms quickly and consistently delivering high quality solutions. Under Steve’s leadership, RW has: (1) Two-time recipient of the AGC Marvin M. Black Award, Excellence in Partnering, (2) National and Regional DBIA award winner for Public Projects over \$15M, (3) Listed consecutively in Top 600 Specialty Contractors in the US by Engineering News Record, (4) Won Precast Concrete Institute (PCI) Design Award for Innovation in Sustainability, (5) Noticreto Magazine featured the RW modular system: "Modular Homes: More Than Traditional Prefabrication, (5) Numerous features in correctional publications highlighting successful business methods and international reach. Steve is a long time member of Vistage, the world’s leading CEO peer organization, and served on the board of directors of a prominent Pennsylvania hospital.

Pedro Herrera – Pedro has 20+ years of experience in international financial markets with a strong focus on emerging markets investments. Pedro’s career includes senior investment banking and capital market roles at Prudential Securities, UBS, and HSBC, among other global financial institutions. His extensive experience encompasses relationship management, equity/fixed income research, mergers & acquisitions, equity/debt capital markets and sales, IPOs, investor relations advisory, investor access/education and capital raising. For over eight years Pedro was head of Latin America Food and Agribusiness Equity Research at HSBC, covering nineteen companies (twenty seven stocks) based in Argentina, Brazil, Chile, Colombia, Mexico, Peru and the US. Pedro’s clients were global institutional investors and asset managers throughout Asia, the Middle East, Europe, Latin America and the US. Pedro holds an MBA from Georgetown University’s McDonough School of Business, an MS from the University of Maryland, and a BS from the University of New Orleans. Pedro is also a senior partner at Tucher Capital, the Corporate Finance Advisor to RW Latin America.

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