1717 Andry St Precast Concrete Housing Prototype

New Orleans Lower 9th Ward, LA Nikolas Mäkelä and Ryan Bramlett











Wall Assembly & Orthographic Section Detail 1/2" = 1'

Envelope-to-Window Sill & Header (Mirrored) Detail, 1" = 1'

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Roofing Detail Plan and Section, 3" = 1'

Roofing Detail Recessed Isometric, 3" = 1'

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Major Space Slice, 1/4" = 1'





First Floor Plan, 1/8" = 1'







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Developed Northern Elevation, 1/8" = 1'



Developed Eastern Elevation, 1/8" = 1'



Physical Model in Basswood, 1/16" = 1'

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Mass and Bulk Plane, 1/32" = 1'



Site Drainage, 1/32" = 1'



Structural Insulation Roof System



Insulated Precast Structural Wall

Hollowcore Spanning Elements, Floors and Ceilings

Panels

Structural Framing, Precast Beams

Driven Concrete Piles

Rear Porch/Secondary Entrance

