

# **BROWNIE**

Est. 1922  
**STRUCTURAL  
MOVERS**

6526 S Kanner Hwy., Stuart, Florida 34997  
Telephone: (772) 460-5660 Fax: (772) 460-5650  
Website: [www.BrownieCompanies.com](http://www.BrownieCompanies.com)  
Email: [jamison@browniecompanies.com](mailto:jamison@browniecompanies.com)

CGC 1519113

## SCOPE OF WORK

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## LIFTING PLAN

38 S SWINTON AVE., DELRAY BEACH, FL

### CATHCART RESIDENCE

Please reference the bullet points below for a detailed step by step procedure required for the successful elevation of the existing two-story residential structure located at 38 S Swinton Ave., Delray Beach, FL.

- Provide \$2,000,000 General Liability Insurance Certificate as well as an additional \$1,000,000 Care, Custody, and Cargo Control Policy.
- Install 5'x5' temporary shoring/ jacking stands inside existing structure to support the 2<sup>nd</sup> floor and 2<sup>nd</sup> floor porch (See image at bottom of page, same technique used here as 1120 Nassau St, Delray Beach, FL in September 2020)
- Install temporary steel I-Beam lifting platform through-out structure.
- Provide and install steel channel beam lifting ledgers attached to existing wood studs to provide additional lateral support.
- Install 4'x4' shoring towers on top of steel lifting platform to bottom side of 2<sup>nd</sup> floor framing.
- Provide hydraulic crib jacks and Unified Hydraulic Jacking System to lift each series of hydraulic jacks simultaneously.
- Elevate structure up approximately five feet (5') from existing elevation.
- Install slide/ roll beams to relocate structure.
- Structure will be left elevated to allow for the installation of a new permanent foundation.
- While raised, joists and beams to be inspected and repaired or replaced as necessary.
- Structure will then be lowered onto the new foundation system and permanently/ structurally fastened down.

Our firm has been elevating and relocating Historic structures since 1922, including many projects within the City of Delray Beach and the surrounding areas. If there are any additional questions or concerns regarding the above referenced project, please contact me directly at (772) 260-3799 or you can visit our website at [www.browniecompanies.com](http://www.browniecompanies.com) to view some of our past projects. Attached photo references a project with the same means and methods of elevation and was completed in September of 2020 located at 1120 Nassau St., Delray Beach, FL.

Regards,  
Jamison Brownie

