

Legend

Pier ☒

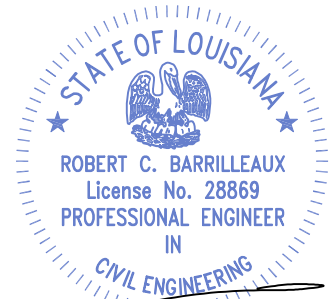
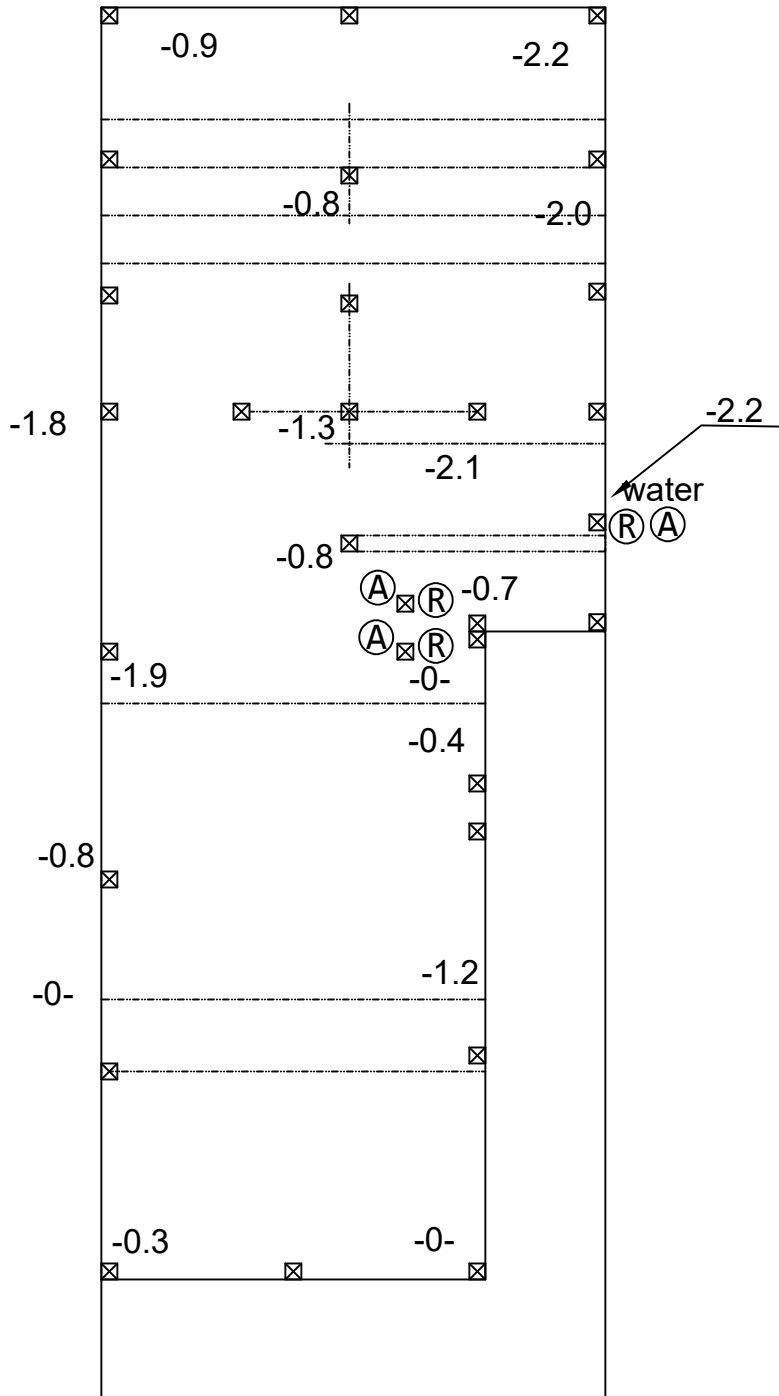
Adjust Pier: (A)

Replace Pier: (R)

Install/Replace Joist: - - - -

Joist:

Elevation (in): -2.0



*Robert C. Barrilleaux*  
11/14/22

Notes:

- 1) Home has a wood framed foundation and has experienced settlement. Home is to be leveled by adjusting piers as shown. Home will under go and approximately 2.2" lift to bring home back to level.
- 2) Piers shall be adjusted by addition of 3000 psi precast concrete or steel shims with non-shrink grout around them.
- 3) Measurements for basis of design provided by Davie Shoring, including elevations, sill/pier location, and house measurements. If pier location or other features are different than plan, engineer is to be contacted to modify design as needed.
- 4) Shoring is planned to be completed with:

Replace Piers: 3  
Adjusted Pier: 3  
Install/Replace Joist: 162 LF  
Poured Pads: 3

Pier Placement Shoring Plan  
Lift Company: Davie Shoring, Inc.

502 Solomon Street  
New Orleans, LA



Engineers - Land Surveyors - Environmental Consultants  
ph: (985)-542-0391 fax: (985)-542-6515  
42333 Deluxe Plaza Suite 8 Hammond, LA  
Engineer - Robert C. Barrilleaux, PE # 28869

Date: 11/14/2022

Scale: 1" = 8'

Drawn by: JQ

Revised:

Existing Joist

Existing Sill

2 - Hurricane Strap  
14" x 1-1/4" min.

Termite Shield

2-#5 rebar and blocks  
filled with 3000# concrete

Rebar set at least 4"  
into new footing to then  
"L" at least 6" as shown.  
If precast footings are  
used, rebar shall be pin  
connected to footing

Poured concrete footing  
to be min. 24"x24"x8"  
with rebar

Existing piers, if present, shall  
be sawcut below grade so that  
they extend no more than 2"  
into bottom of new footing.

Note: Piers shall "L" at all  
corners and "T" at all sill  
intersections.  
If any piers are over 4' in height,  
they shall be double stacked &  
alternating direction.

Typical Detail for Support of  
Wood Frame House on Footing  
Lift Company: Davie Shoring, Inc.

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New Orleans, LA



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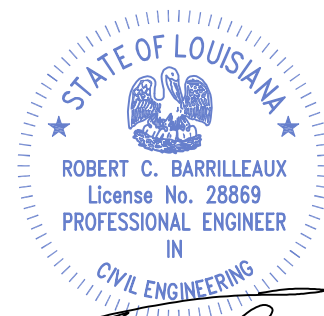
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42333 Deluxe Plaza Suite 8 Hammond, LA  
Engineer - Robert C. Barrilleaux, PE # 28869

Date: 11/14/2022

Scale: 1" = 4'

Drawn by: TB

Revised: N/A



*Robert C. Barrilleaux*  
11/14/22