
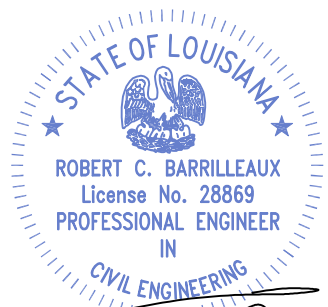
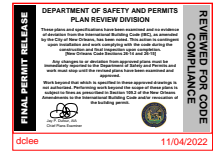
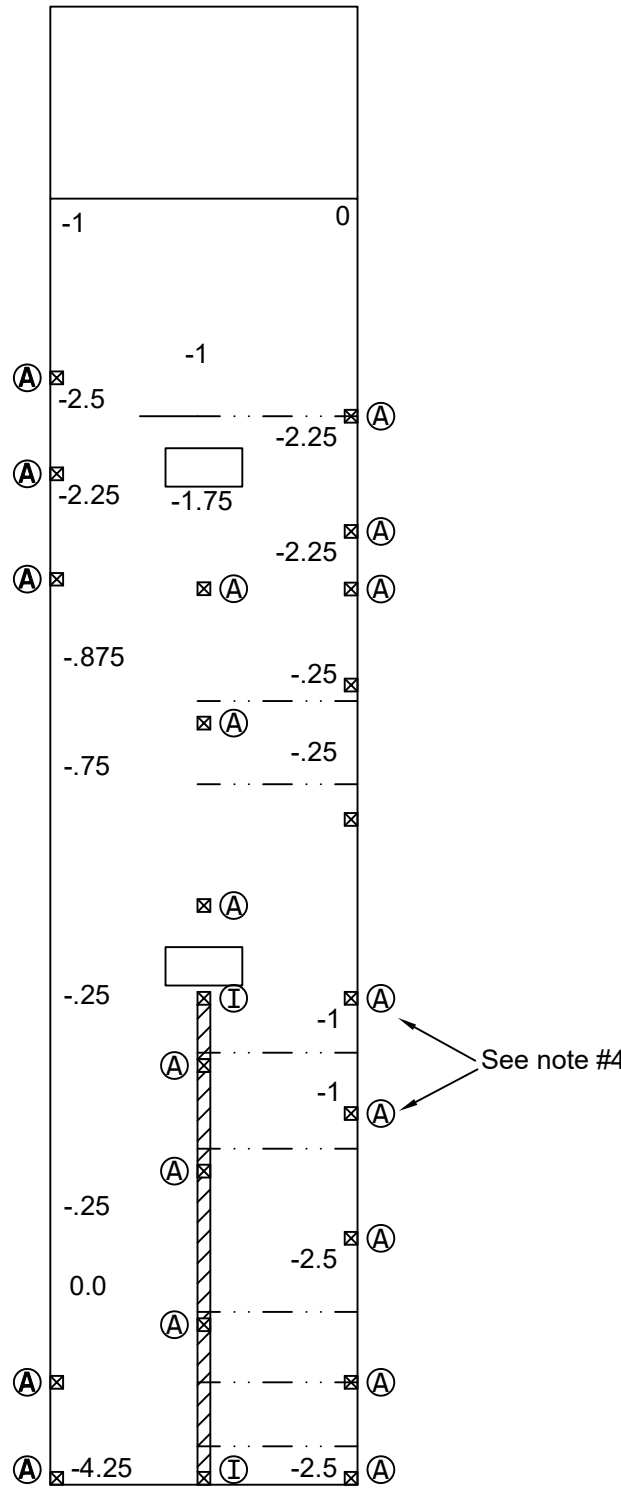


Legend

- Pier
- Adjust Pier: (A)
- Install Pier: (I)
- Sister Joist: - - - -
- Replaced Sill: 



Robert C. Barrilleaux
11/2/22

- Notes:
- 1) Home has a wood framed foundation and has experienced settlement. Home is to be leveled by adjusting piers as shown approximately 4.25" to bring home back to level.
 - 2) 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.
 - 3) Piers shall be adjusted by addition of 3000 psi precast concrete or steel shims with non-shrink grout around them.
 - 4) Two noted piers are adjacent. It will be field determined which one or both need to be adjusted.
 - 5) Shoring is planned to be completed with:

Adjusted Piers: 19
 Installed Piers: 2
 Sills Replaced: 28 LF
 Sister Joist: 96 LF

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

1639 Arts Street
 New Orleans, LA



Robert Barrilleaux & Associates, Inc.
 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: 11/02/2022 Scale: 1" = 10'
 Drawn by: JQ Revised:

Existing Joist

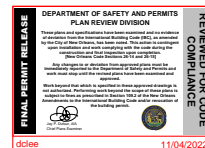
Existing Sill

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.

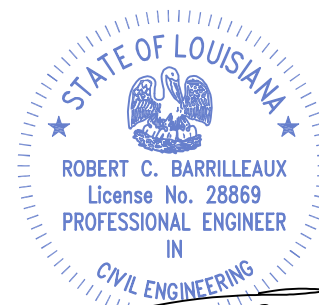
Typical Detail for Support of
Wood Frame House on Footing
Lift Company: Davie Shoring, Inc.

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Robert C. Barrilleaux
11/2/22

Date: 11/02/2022

Scale: 1" = 4'

Drawn by: TB

Revised: N/A