

Legend

Pier: ☒

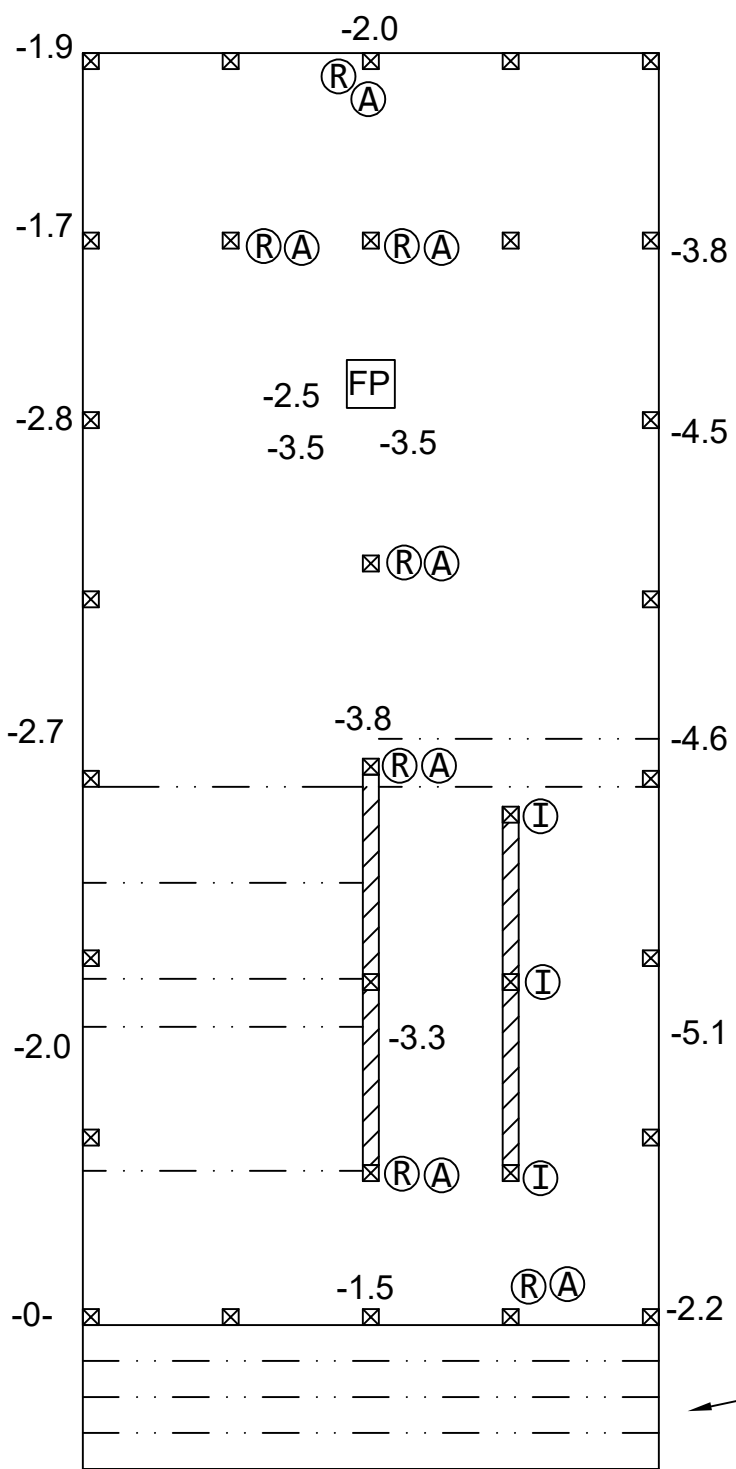
Adjust Pier: (A)

Replace Pier: (R)

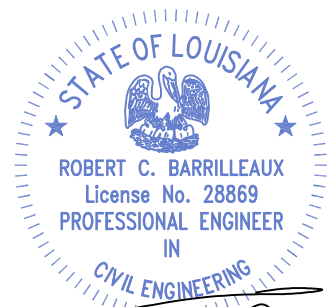
Install Pier: (I)

Install/Replace Sill: ▨

Install/Sister Joist: - · - · -



sister 6 joists with double joist hangers



Robert C. Barrilleaux
11/30/22

Notes:

- 1) Home has a wood framed foundation and has experienced settlement. Home is to be leveled by adjusting piers as shown and will undergo and approximately 5.1" 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: 7
- Adjust Piers: 7
- Install Piers: 3
- Poured Concrete pad: 7
- Replace/Install Sill: 32 LF
- Install/Sister Joist: 196 LF (install joist hangers under porch joists)

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

4617-1619 Eastern 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: 11/30/2022

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

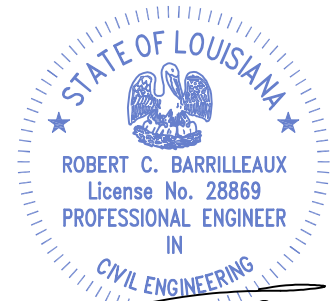
Existing piers, if present, shall
be sawcut below grade so that
they extend no more than 2"
into bottom of new footing.

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.
4617-4619 Eastern Street
New Orleans, LA



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Robert C. Barrilleaux
11/30/22

Date: 11/30/2022

Scale: 1" = 4'

Drawn by: TB

Revised: N/A