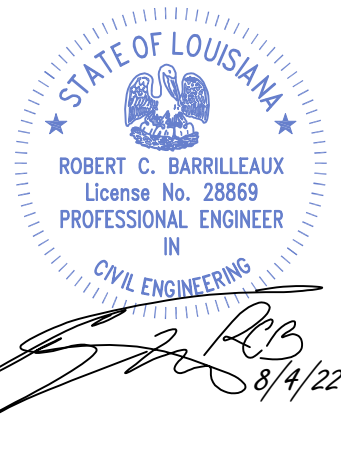
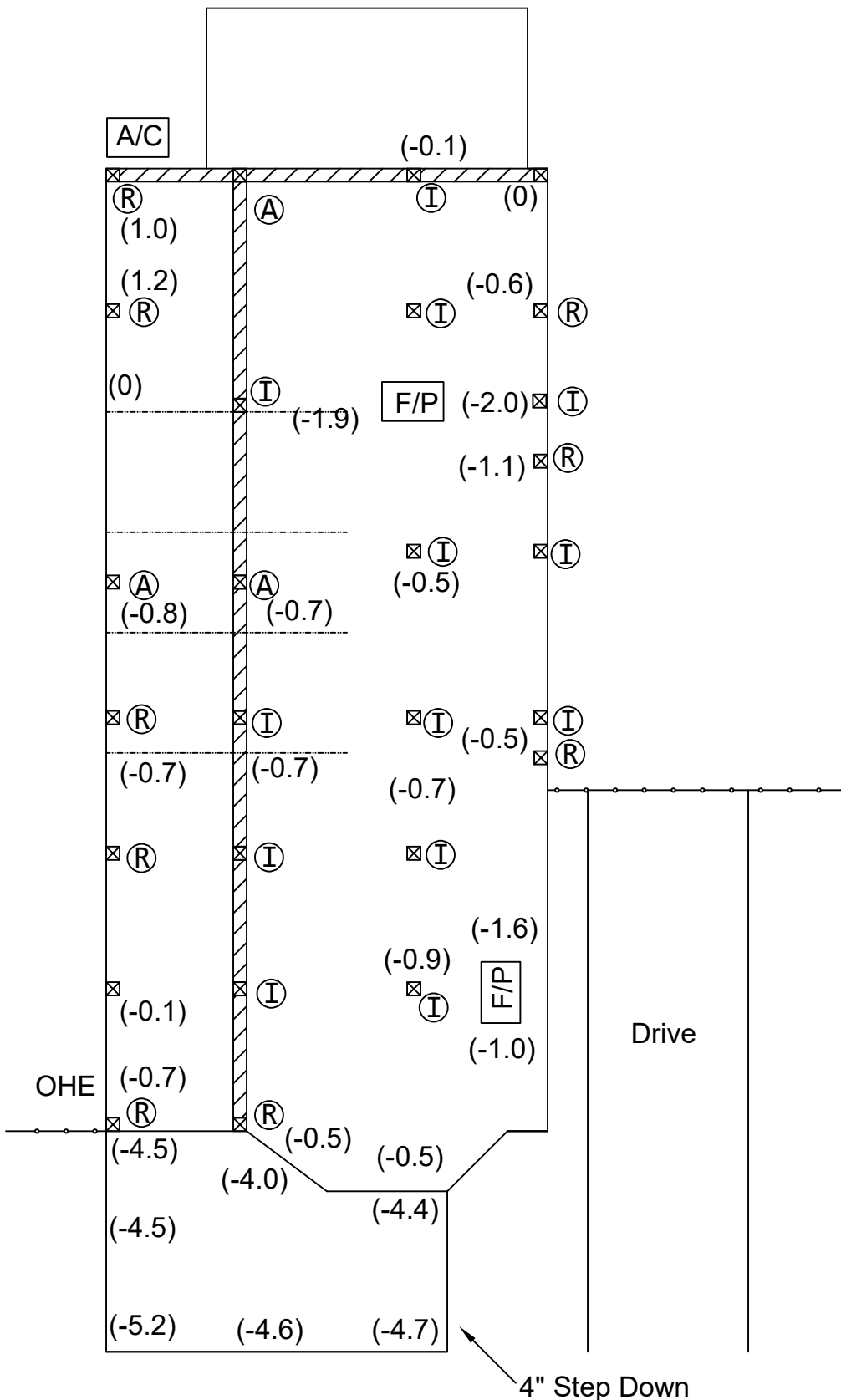


Legend

Pier	⊠
Adjust Pier:	Ⓐ
Replace Pier:	Ⓡ
Install Pier:	Ⓢ
Install Sill:	▨
Sister Joist:	— · · —



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

4127 Fountainbleau Drive
New Orleans, LA 70125



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: 08/04/2022

Scale: 1" = 8'

Drawn by: JQ

Revised:

Notes:

- 1) Home has a wood framed foundation and has experienced settlement. Home is to be leveled by adjusting piers as shown. This will be an approximate lift of 2" 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) All piers adjusted, installed, and replaced will have termite shield installation as well as leveling.
- 4) Shoring is planned to be completed with:

Replace Piers: 9
Adjusted Piers: 3
Installed Piers: 13
Sills Installed: 72 LF
Sister Joists Installed: 4

Existing Joist

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

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

Existing Sill

Termite Shield

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.
4127 Fountainbleau Drive
New Orleans, LA 70125



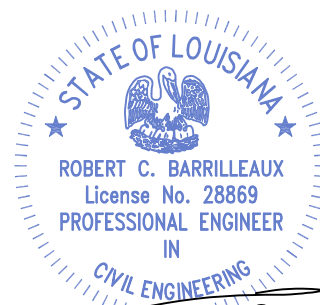
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Date: 08/04/2022

Scale: 1" = 4'

Drawn by: TB

Revised: N/A



Robert C. Barrilleaux
8/4/22