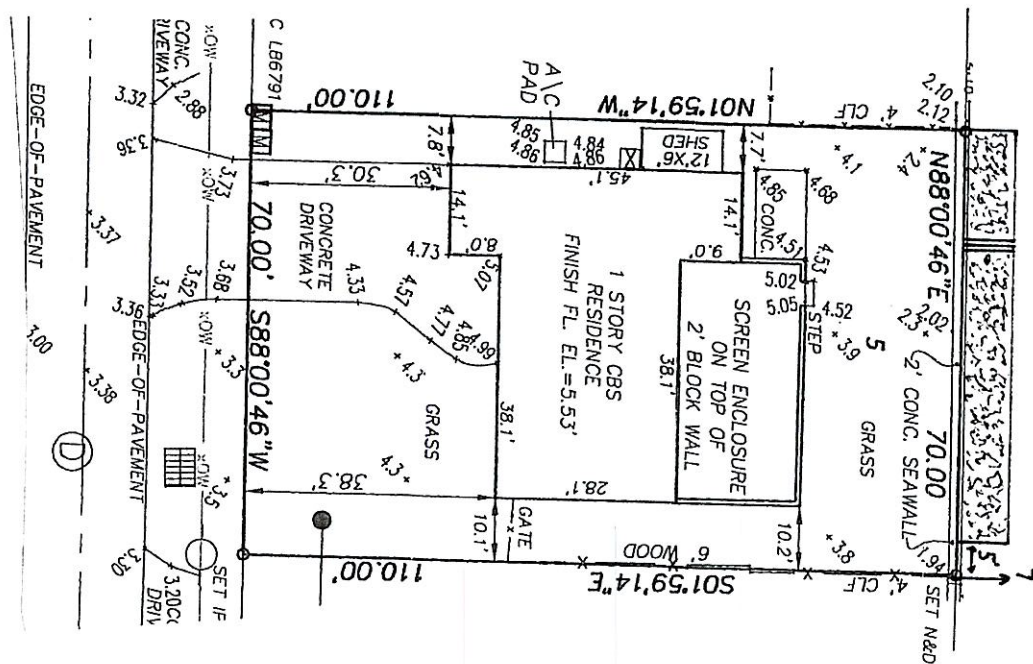




Lower Dock 18.5' + 46.5' + 5' = 70' P

Turbidity Screen

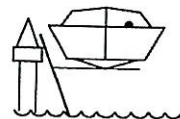
Scope of Work

- Remove existing wood dock and wood dock piles.
- Install (10) ten concrete batter piles.
- Construct a 70' lineal ft seawall cap overpour.
- Install (8) eight concrete dock piles.
- Construct a 7' x 65' concrete dock.
- Construct one 15' concrete return wall

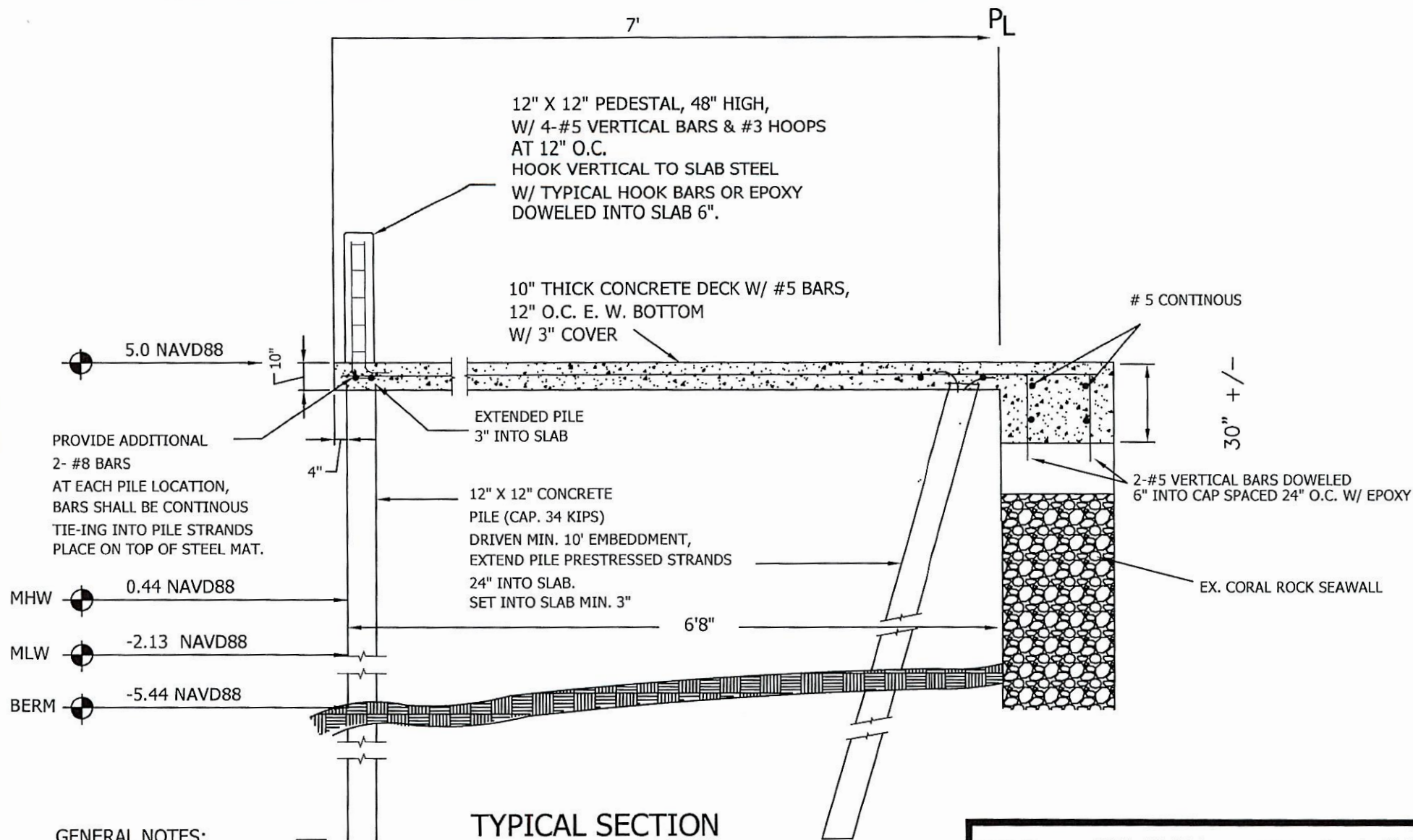
Joan Connors 2941 NE 18th St Pompano Beach, FL 33062

Alan Garcia 4/20/20

ALAN GARCIA, P.E.
LICENSE #42564
4202 NW 54th Street
Coconut Creek, FL



S.E. CUSTOM LIFT
SYSTEMS INC.



GENERAL NOTES:

1. ALL CONCRETE TO BE 5000 psi. 28 DAY COMP. STRENGTH.
2. ALL STEEL REBAR TO BE GRADE 60
3. CONCRETE SHALL BE PROPERLY CURED.
4. DESIGN IS PER 8TH EDITION FBC (2023) AND WIND LOADS PER ASCE 7-22 HVHZ 170 MPH.
5. CONTRACTOR TO OBTAIN UTILITY CLEARANCE PRIOR TO PILE DRIVING. CALL 1-800-432-4770.

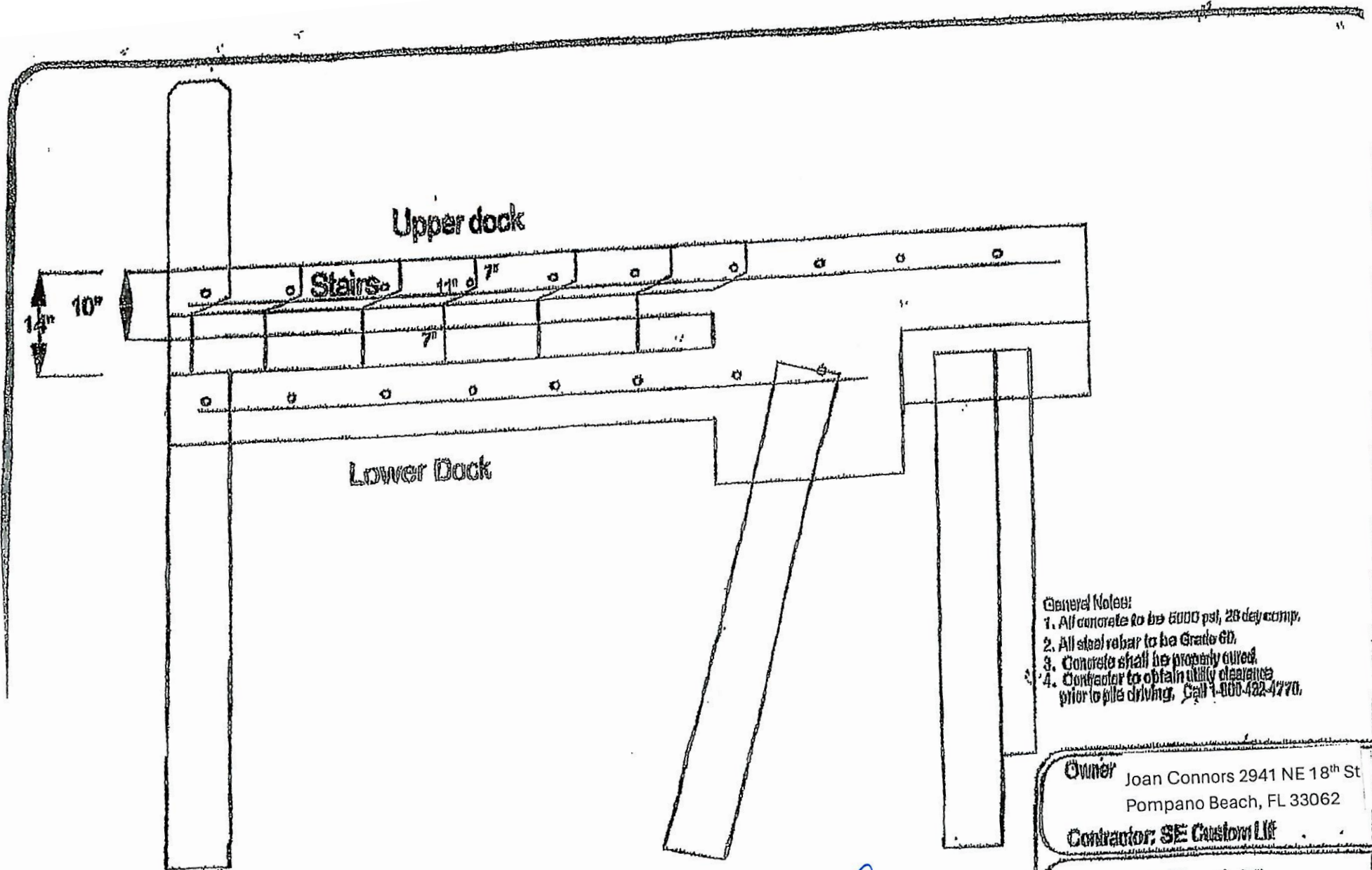
NOTE: TURBIDITY CURTAIN SHALL BE DEPLOYED THROUGH ALL PHASES OF CONSTRUCTION

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SOUTHEAST CUSTOM LIFT
SYSTEMS, INC.

MARINE CONSTRUCTION INC.
ESTABLISHED IN 1996



Typical Dock Elevation Section n.t.s.

Design is per 8th Edition FBC (2023) and
Wind loads per ASCE 7-22 HVHZ 170 mph

ALAN W. GARCIA, P.E.
FL REG. #42654

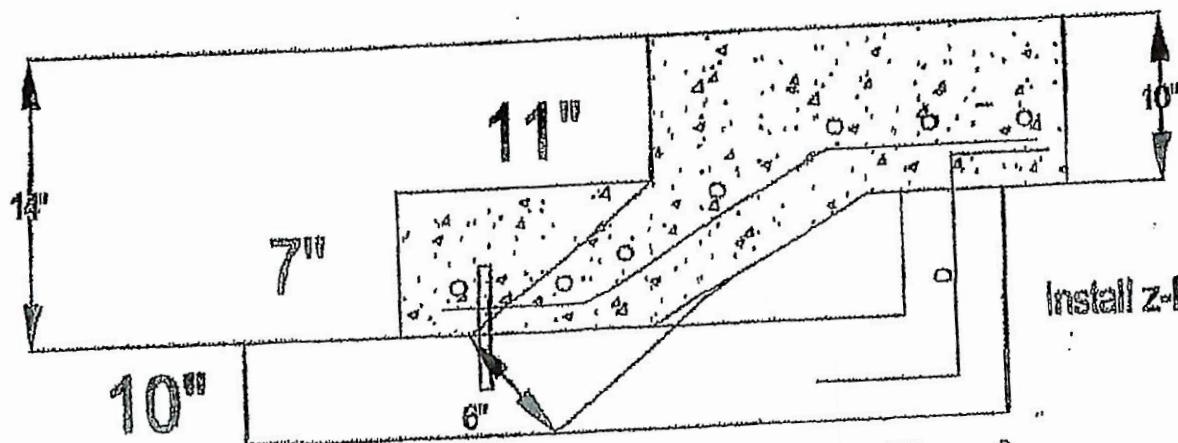
- General Notes:
1. All concrete to be 6000 psi, 28 day comp.
 2. All steel rebar to be Grade 60.
 3. Concrete shall be properly cured.
 4. Contractor to obtain utility clearance prior to pile driving. Call 1-800-482-4770.

Owner: Joan Connors 2941 NE 18th St
Pompano Beach, FL 33062

Contractor: SE Custom Lift

Engineer: Alan W. Garcia, P.E.
4202 NW 54th Street
Coconut Creek, FL 33073

Complete Dock Elevation
Sheet 1 of 1



Upper Dock

Install z-bars 6" o.c. and one #5 horizontal

Lower Dock

#4 transverse and
#5 bottom, both 9" o.c.
(2) #5 in footer
Epoxy dowell #5 into lower dock
12" o.c.

Typical Stair Section
n.t.s.

- General Notes:
1. All concrete to be 5000 psi, 28 day comp.
 2. All steel rebar to be Grade 60.
 3. Concrete shall be properly cured.
 4. Contractor to obtain utility clearance prior to pile driving. Call 1-800-432-4770.

Design is per 8th Edition FBC (2023) and
Wind loads per ASCE 7-22 HVHZ 170 mph

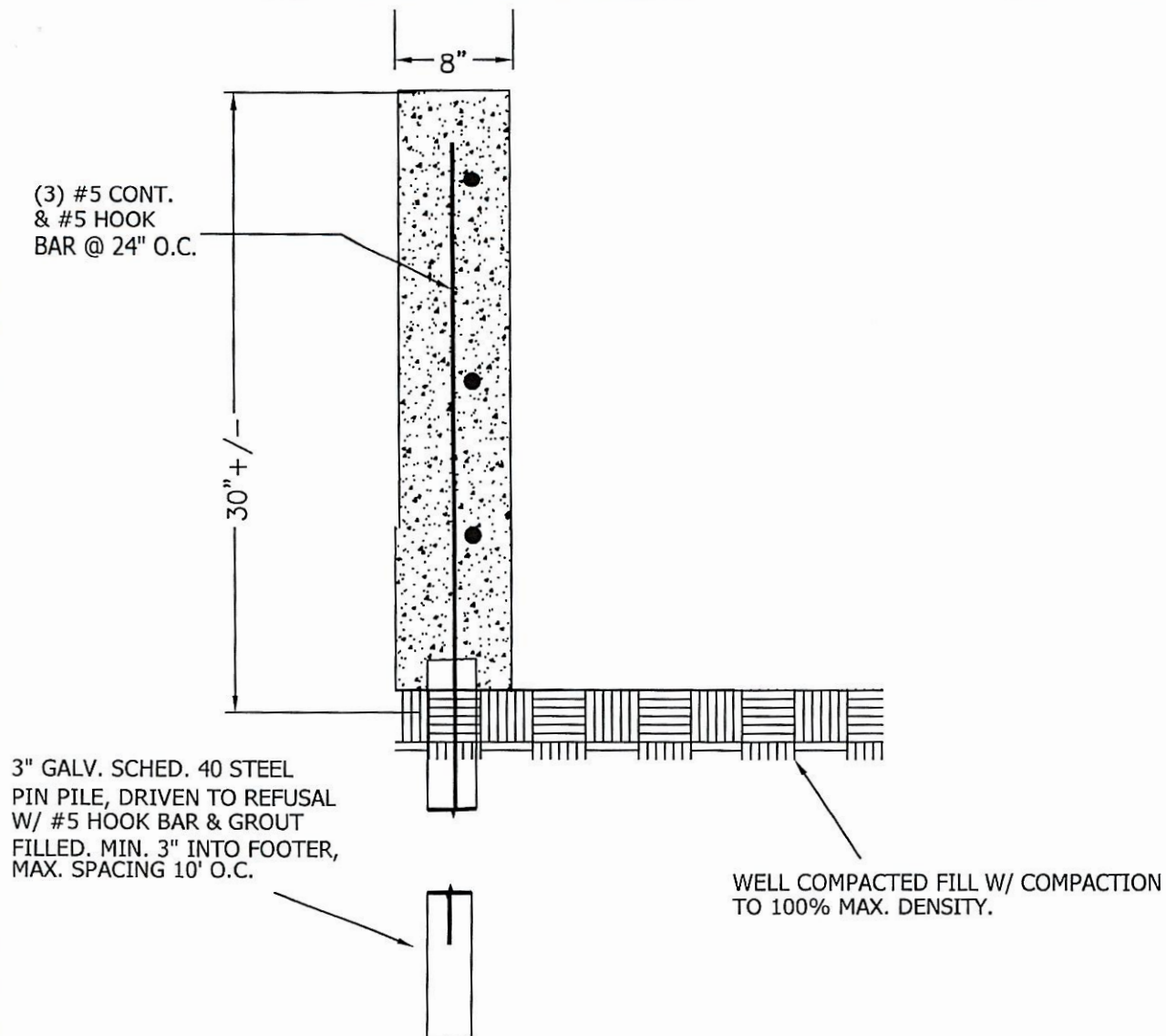
Alan W. Garcia
ALAN W. GARCIA, P.E.
FL. REG. #42858

Owner: Joan Connors 2941 NE 18th St
Pompano Beach, FL 33062

Contractor: SE Custom Lift

Engineer: Alan W. Garcia, P.E.
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Coconut Creek, FL 33073

Concrete Dock Stairs
Sheet 1 of 1
Designed By: AWS Drawn By: AWS Checked By: AWS



TYPICAL CONCRETE RETURN WALL SECTION

N.T.S.

GENERAL NOTES:

1. ALL CONCRETE TO BE 4000 psi. 28 DAY COMP. STRENGTH.
2. ALL STEEL REBAR TO BE GRADE 60
3. CONCRETE SHALL BE PROPERLY CURED.
4. CONTRACTOR TO OBTAIN UTILITY CLEARANCE PRIOR TO PILE DRIVING. CALL 1-800-432-4770.
5. DESIGN IS PER 8TH EDITION FBC (2023) AND WIND LOADS PER ASCE 7-22 HVHZ 170 MPH.

Joan Connors 2941 NE 18th St Pompano Beach, FL 33062

SOUTHEAST CUSTOM LIFT
SYSTEMS, INC.

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